



ANNUAL
SUSTAINABILITY
REPORT 2024



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ABOUT THIS REPORT

Companhia Energética de Minas Gerais S.A. (Cemig) presents the 19th edition of its Annual Sustainability Report (RAS), which covers all its operations in the period from January 1 to December 31, 2024, with data aligned with the financial statements¹. **GRI 2-1, 2-2, 2-3**

This document presents relevant information about the company's corporate governance, its financial results, its operational performance and the impacts of its operations on the economy, society and the environment. Following the best market practices, this report was prepared in accordance with internationally recognized standards and frameworks, such as the Global Reporting Initiative (GRI) Standards, including the GRI Sector Supplement for the Electricity Sector; the Sustainability Accounting Standards Council (SASB) standards; and the Conceptual Framework for Reporting Integrated, from the IFRS Foundation, in accordance with CPC Guidance No. 09. In addition, it highlights Cemig's progress in relation to the 10 principles of the Global Compact, as well as the Company's contributions to the achievement of the Sustainable Development Goals (SDGs) of the United Nations (UN).

The information presented in this report presents the same coverage as the financial statements and is related to the group of companies under the operational control of the holding company, which are described in the organization chart of the Cemig Group, with the exception of the operational data of GASMIG and Cemig (the latter being the present report), which have their own reports.

The financial statements, available [here](#), were also prepared in accordance with the International Financial Reporting Standards (IFRS), presenting the amounts in thousands of reais, unless otherwise indicated. For non-accounting data, this document may cover other subsidiaries of the Cemig Group, with an indication when it occurs.

The document was verified by an independent third party, ensuring its completeness and verifiability (see the assurance letter [here](#)) and was approved by the Board of Directors. Greenhouse gas (GHG) emission data were also audited within the scope of Cemig's GHG Emissions Inventory. **GRI 2-5**

Questions or comments regarding this publication are welcome and can be sent to the Sustainability Management, by e-mail sustentabilidade@cemig.com.br, or to the Investor Relations Superintendence by e-mail ri@cemig.com.br. **GRI 2-3**

1. The entities included in this report are the same as those considered in the Company's financial statements: Cemig Geração e Transmissão S.A. (Cemig GT), including its subsidiaries and joint subsidiaries, Cemig Distribuição S.A. (Cemig D), Companhia de Gás de Minas Gerais (GASMIG), Sete Lagoas Transmissora de Energia S.A. (Sete Lagoas) and Cemig Soluções Inteligentes em Energia S.A. (Cemig Sim), including its subsidiaries and jointly controlled companies.





Cemig's main consolidated indicators

General data	2021	2022	2023	2024
Number of consumers in Distribution (millions)	8,884	9,036	9,216	9,408
Number of employees	5,025	4,969	4,917	5,028
Number of municipalities served	774	774	774	774
Concession area (km)	567,478	567,478	567,478	567,478
FEC/SAIFI - Equivalent Power Outage Frequency per Consumer Unit (Number of Interruptions)	4.60	4.58	4.86	5.06
DEC/SAIDI - Equivalent Duration of Power Outage per consumer unit (hours)	9.46	9.48	9.71	9.46
Number of plants in operation	67	69	68	48
Installed capacity (MW)	5,754	5,608	5,277	4,678.78
Total length of transmission lines (km)	4,937.0	5,016.1	5,060.0	5,061.20
Total length of distribution networks (km)	564,434	565,144	570,535	582,408
Urban extension of distribution networks (km)	123,108	123,690	129,704	144,619
Rural extension of distribution networks (km)	432,620	441,454	421,675	437,789

Environmental dimension	2021	2022	2023	2024
Resources invested in the environment (R\$ million)	37.2	38.6	45.4	36.5
Renewable energy consumption (MWh)	13,835	35,331	62,483	45,998
Installed capacity free of GHG emissions (%)	100	100	100	100
Water consumption (m3)	41,999.10	45,778.80	42,845.80	44,813.04
Direct CO ₂ emissions (tCO ₂ e)	12,848	83,357	20,631	42,775.01

Social dimension	2021	2022	2023	2024
Average hours of training per employee	64.90	47.81	54.43	44
Resources invested in internal and external social indicators (R\$ million)	13,224	11,355	13,370	15,540
Accident frequency rate (own employees)	1.66	0.7	1.06	1.24
Accident frequency rate (contract employees)	1.06	1.63	1.14	3.33
Accident Frequency Rate (Workforce)	1.17	1.48	1.13	3.08

MATERIALITY

GRI 3-1

Cemig conducts its activities based on themes that reflect the main challenges, risks and opportunities related to sustainability in its business context. In 2024, the Company made significant progress in adopting the concept of double materiality, a model that considers not only the impacts that its operations cause on the environment and society, but also how environmental, social, and governance issues can affect the organization's financial performance in the short, medium, and long term.

The process was conducted by a multidisciplinary team, with the support of specialized consulting, and involved the use of methodologies recognized by the market, such as the European Financial Reporting Advisory Group (EFRAG), also adopted in CVM Resolution No. 193/2023.

The starting point was the mapping of risks, opportunities and impacts (IROs) from a wide range of sources: Cemig's previous corporate and sustainability reports, the Company's strategy, the Company's regulatory and strategic documents, national and international industry benchmarks, and benchmarks such as GRI, SASB, TCFD, S&P and MSCI. This survey resulted in a preliminary list of 103 IROs relevant to the electricity sector and to Cemig's operations.

Subsequently, semi-structured interviews were conducted with leaders and internal specialists, covering representatives of the corporate, operational and technical areas. The objective was to capture perceptions about the significant impacts of the

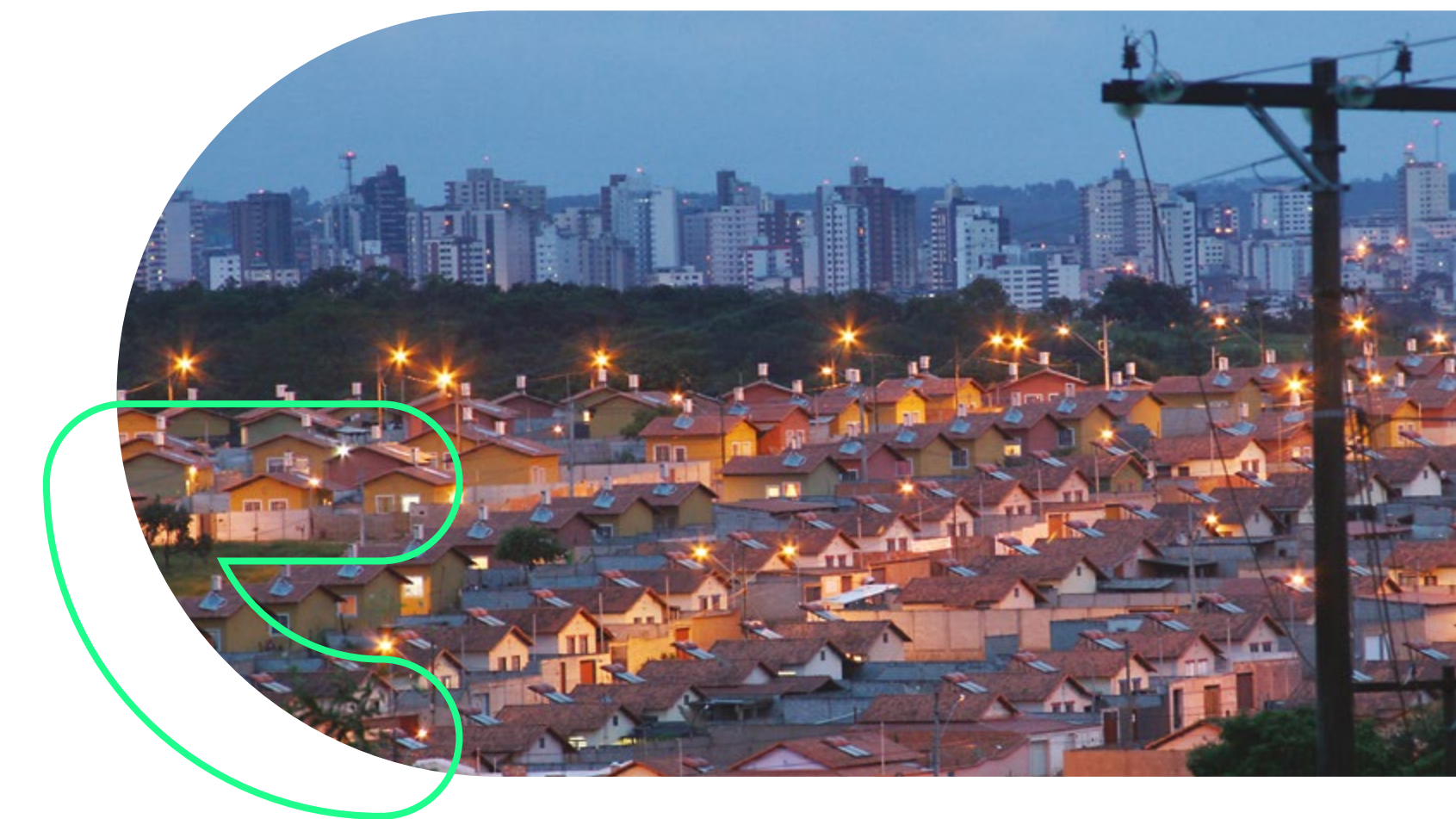
Company's operations on society and the environment, as well as the external factors that may influence the organization's financial performance. During the interviews, the participants also contributed to the prioritization and regrouping of themes, based on criteria of relevance and applicability.

The analysis of the IROs followed a careful assessment of the impacts based on four main dimensions:

1. **Scope** - number of people, environments, or stakeholders affected.
2. **Scale** - intensity of positive or negative effects.
3. **Irremediability** - degree of reversibility or permanence of impacts.
4. **Probability of occurrence** - chance of the impact materializing, considering the Company's current context and future trends.

At the same time, financial risks and opportunities were assessed, considering the possible influence of topics on Cemig's performance, such as operating costs, access to capital, reputation, regulatory requirements and changes in energy demand. This analysis considered both already materialized and potential effects, within short, medium and long-term horizons.

After this technical process, the themes were grouped and consolidated into macro themes, considering



synergies and cause and effect relationships between the topics analyzed. The finalist topics were then ranked according to their impact materiality, financial materiality or double materiality, based on EFRAG's criteria. Finally, the results were validated with the responsible areas and incorporated into the Company's internal planning, strategy and reporting processes, as well as approved by the Fiscal Council, Audit Committee and Board of Directors.

Cemig's material topics

GRI 3-2

At the end of the materiality process, eight topics were classified as material — three of which were considered doubly material, four with financial materiality and one with impact materiality.



ENVIRONMENTAL

- **Climate change (double materiality):** addresses efforts to reduce greenhouse gas emissions, climate risks, and decarbonization and adaptation strategies. **ESRS – E1. ODS 13.**
- **Renewable energies (financial materiality):** highlights Cemig's role in the energy transition, with a focus on efficiency, innovation and new business. **ESRS – E3. ODS 7.**
- **Water resources (financial materiality):** deals with water security, essential for the operation of plants and climate risk management. **ESRS – E3. ODS 6.**



SOCIAL

- **Health and safety of people (double materiality):** it encompasses everything from the prevention of accidents in the workforce to the safety of the population in front of the power grid. **ESRS – S1 e S4. ODS 3 e 8.**
- **Supply chain responsibility (financial materiality):** focuses on controlling labor, environmental and social risks along the value chain. **ESRS – S2. ODS 8 e 12.**
- **Local communities (impact materiality):** considers the impacts generated by the Company's presence and operations in the territories where it operates. **ESRS – S3. ODS 6, 7 e 9.**
- **Customer satisfaction and transparency (double materiality):** includes data privacy, digitalization, and quality in the relationship with users. **ESRS – S4. ODS 16.**



GOVERNANCE

- **Ethical conduct and integrity (financial materiality):** reinforces commitments to transparency, anti-corruption, whistleblowing channel and responsible governance. **ESRS – G1. ODS 16.**

The definition of material themes is not static. Cemig understands that changes in the business environment, regulatory advances and the dialogue with stakeholders itself can continuously influence what is a priority. Therefore, the Company will continue to improve its materiality analysis, ensuring that its decisions are always anchored in what really matters – for the planet, for people and for the continuity of the business.

Additional information on this topic is available at [Cemig's environmental management system report 2025](#).

MESSAGE FROM MANAGEMENT

GRI 2-22

The year 2024 marked another important chapter in Cemig's trajectory, with relevant advances both in economic and financial performance and in the consolidation of our environmental, social and governance practices. With responsibility and vision of the future, we remain firm in our purpose of ensuring quality energy for the people of Minas Gerais and for Brazil, contributing to the sustainable development of the country.

Our customer focus is a core priority. In 2024, we implemented several distribution initiatives to delight our customers. We expanded the service network, modernized the infrastructure and adopted advanced technologies to ensure a more reliable and efficient energy supply. We launched personalized service programs and direct communication channels to quickly resolve customer demands. In addition, we invest in energy efficiency and sustainability projects, providing solutions that meet the specific needs of each client, promoting savings and contributing to a more sustainable future. We made R\$5.7 billion in investments and delivered our commitment to invest 4 times the QRR (Regulatory Reintegration Quota). By the end of 2024, 127 substation projects were delivered within the More Energy Program.

These investments have contributed to the improvement of the quality of our service, measured through our DEC/SAIDI and FEC/SAIFI indicators. We were able to deliver improvements beyond the

regulatory framework in these indicators, with a reduction of about 2.5 hours in the perceived DEC/SAIDI.

We launched the Cemig Agro program with the objective of improving performance in rural areas, reinforcing our responsibility for efficiency and quality of service for our rural customers, in addition to promoting the decarbonization of this segment of the economy. To support this segment, we highlight the Minas Three-Phase project, which aims to convert single-phase networks into three-phase ones, in addition to interconnecting and expanding medium voltage networks. This year we completed 3,068 km of network.

In this way, we contribute to the growth of the economy of Minas Gerais, transmitting confidence and security to society. Our vision of growth and proximity to society extends to supporting the culture of Minas Gerais. Today, Cemig is the largest promoter of culture within the state of Minas Gerais and one of the largest in the country.

Even in the face of a challenging macroeconomic scenario, we obtained consistent results. The Company's net revenue reached R\$ 39.819 billion, an increase of 8% compared to 2023. Net income was R\$7.1 billion, the highest in Cemig's history, while adjusted EBITDA reached R\$7.605 billion, representing an increase of 32.3% and reflecting



operational efficiency, discipline in capital allocation and focus on strengthening our financial structure. These achievements allowed us to maintain our commitment to generating value for shareholders, with the distribution of dividends in the amount of R\$ 1.88 billion, in addition to Interest on Equity (JCP) already declared of R\$ 1.85 billion and additional dividends of R\$ 1.4 billion paid throughout the year.

As part of our financial strategy, we issued the 10th and 11th debentures of Cemig D, totaling R\$4.5 billion in sustainable bonds, another action that reinforces our ESG pillar. In addition, we settled Cemig GT's Eurobonds in December 2024, together with the respective protective derivative financial instrument. After these operations, there was a significant increase in the average term of our debt, which went from 2.8 years, on December 31, 2023, to 4.8 years, on December 31, 2024. Our consolidated leverage remains at a healthy level of 1.3 (Adjusted Net Debt/EBITDA).



Our strategic planning, revised in 2024 with a focus on 2029, was essential to direct assertive actions on all fronts. With ambitious goals, we are prioritizing digital transformation, innovation, and sustainability as pillars of our growth.

In 2024, the Company took a significant step in expanding its renewable energy generation capacity with the start-up of the Lawyer Eduardo Soares and Jusante photovoltaic solar plants. UFV Advogado Eduardo Soares, located in Montes Claros, has an installed capacity of 85 MW, while UFV Downstream, located in São Gonçalo do Abaeté, has a capacity of 70 MW.

In 2024, we made significant progress in our digital transformation journey, within our innovation pillar.

We implemented the new ADMS (Advanced Distribution Management System) solution: High Voltage SCADA (Supervisory Control and Data Acquisition) in 520 substations, strengthening the management activity of the electricity grid and speeding up the response time to incidents. We are in the process of modernizing our SAP with the upgrade of ERP to SAP S/4 Hana, expected to be completed in 2025.

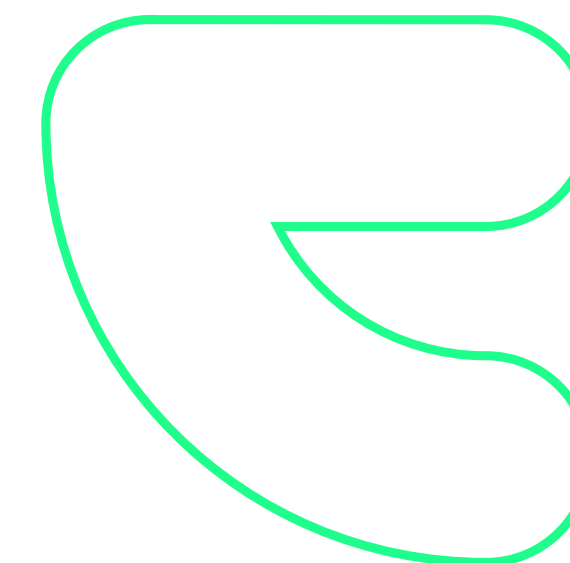
In the free energy market, we had the evolution of the energy trading platform with the implementation of the new customer area, with the 100% digital journey for group A retail customers, in addition to the modernization of the platform, increasing the solution's adherence to the energy sector, among others.

We launched Inova Cemig LAB, the largest open innovation program in the Brazilian electricity sector, which over the course of the first two calls for proposals involved 454 startups from 15 countries and 17 Brazilian states, promoting a culture of innovation through the engagement of 336 employees from 11 Cemig boards.

In 2024, we partnered with 20 institutions to support our innovation projects. Inova Cemig's partner institutions include universities, research centers, science and technology institutes and innovation hubs in Minas Gerais and all regions of Brazil. We launched 15 RDI projects with an investment of R\$56.8 million.

Cemig's management has been increasingly guided by robust ESG criteria in line with the best international standards. We made progress in the implementation of our Sustainability Plan, based on the Sustainable Development Goals and with clear public commitments in areas such as decarbonization, circular economy, energy efficiency, diversity, inclusion and responsible governance. We have established goals such as offsetting 100% of scope 1 emissions by 2026 and achieving climate neutrality by 2040, reaffirming our leadership in the Brazilian energy transition.

These actions are directly connected to our material themes, defined from the concept of double materiality. In 2024, we expanded the analysis of these topics, considering both the impacts of our activities on society and the environment and





the financial effects arising from ESG risks and opportunities. We highlight the growing relevance of climate change, people’s health and safety, customer satisfaction, ethics and integrity, renewable energies and water resources management – themes that have guided strategic decisions and contributed to the resilience of our business.

In the social field, we reinforce our role as an agent of development in Minas Gerais. We have benefited thousands of families with access to energy in rural areas, we support social and cultural projects, and we continue to promote equity in labor relations, with investments in training and occupational health. Through transparent and ethical management, we ensured that 100% of our Senior Management received integrity training and strengthened our supplier relationships by enforcing strict adherence to ESG criteria across the value chain.

Finally, we remain firm in our commitment to governance and transparency. We strengthened our control mechanisms, improved decision-making processes and maintained an open dialogue with shareholders, regulatory bodies, communities and other stakeholders. Cemig’s recognition in the main ESG indices, such as the DJSI, FTSE4Good and ISE B3, confirms the solidity of our strategy and motivates us to go further. We are also signatories to the Global Compact.

We look to the future with confidence. We believe that a strong, sustainable company committed to people is essential for building a fairer, more resilient Brazil that is prepared for the challenges of the new economy. We thank all employees, partners, and stakeholders who were part of this journey in 2024. With work, ethics and innovation, we will continue to transform energy into development.

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CORPORATE PROFILE

GRI 2-1, 2-6

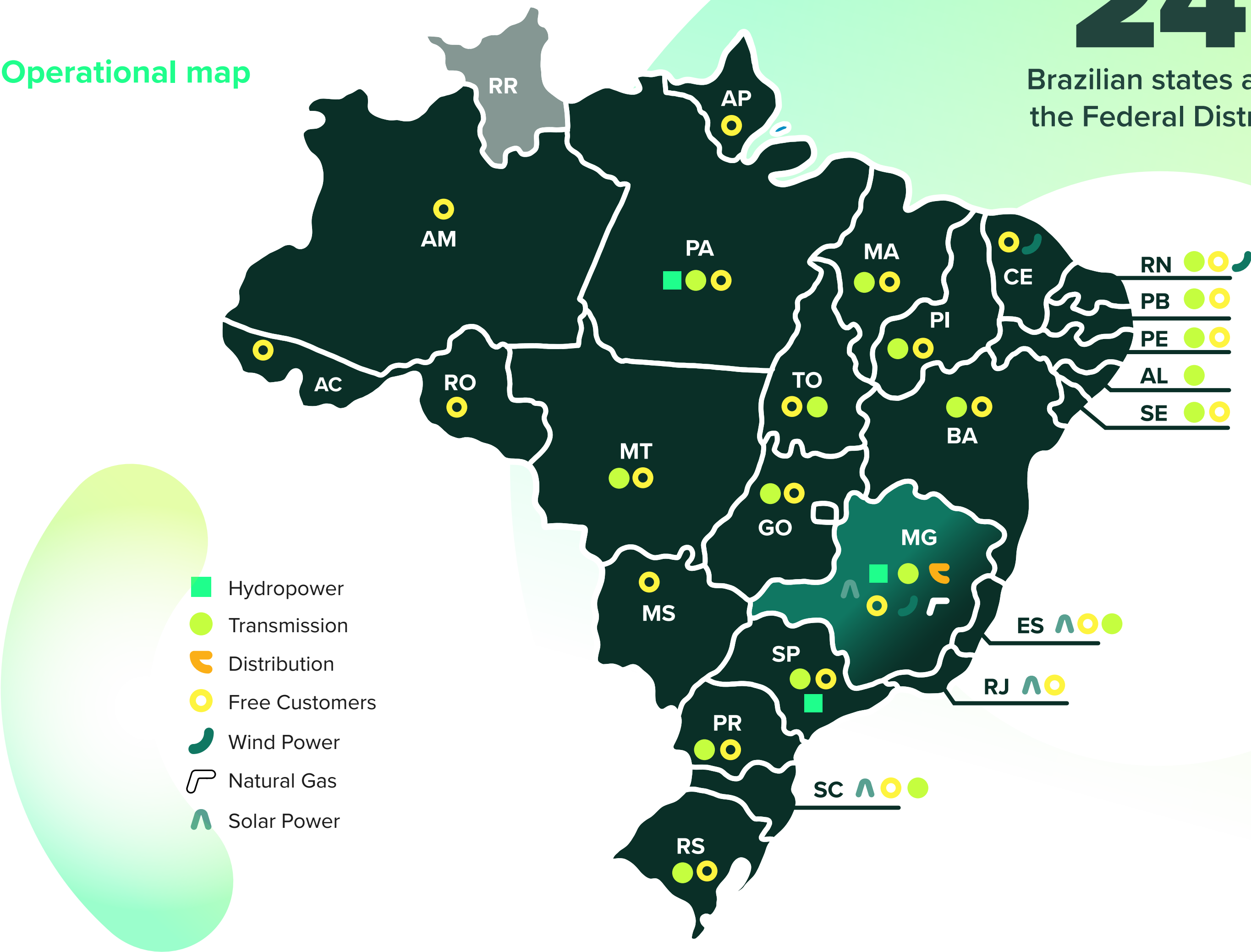
Companhia Energética de Minas Gerais S.A. (Cemig) was founded in 1952 and is headquartered in Belo Horizonte, Minas Gerais.

Our operations include centralized and distributed generation, transmission, distribution and commercialization of electricity, and gas distribution.

With a diversified portfolio, Cemig is the largest integrated company in the electricity sector in the country. It has 87 Societies and 44 Consortia, operating in 25 Brazilian states and the Federal District. Its operations extend across 774 municipalities, serving 9.4 million customers billed at Cemig Distribuição, 33,000 solar energy consumer units by subscription at Cemig Sim and 103,885 consumer units of natural gas customers. The Company also stands out as the largest energy trader for free customers in Brazil with 14% of the Market Share, being consolidated with customers in all states, with emphasis on Minas Gerais, São Paulo and Rio Grande do Sul.

As a mixed-capital and publicly traded company, it has more than 200,000 shareholders from 39 countries. Its shares are traded on the São Paulo (B3) and New York (NYSE) stock exchanges. The Company is controlled by the government of Minas Gerais, which holds 50.97% of the common shares.

Operational map





Mission, Vision and Values



MISSION

To provide integrated clean and affordable energy solutions to society, in an innovative, sustainable and competitive way.



VISION

To be among the three best integrated electric power groups in Brazil in terms of governance, financial health, asset performance and customer satisfaction.



VALUES

- **Respect for life**
To act with prudence, preventing accidents in any situation.
- **Integrity**
To act ethically, transparently and honestly.
- **Value creation**
To provide solutions for the well-being and prosperity of customers, shareholders, employees, suppliers and society.
- **Commitment**
To act with responsibility, enthusiasm, dedication and proactivity.
- **Sustainability and social responsibility**
To provide safe, clean and reliable energy, contributing sustainably to economic and social development.
- **Innovation**
Being creative and seeking new solutions to the company's challenges.

Cemig Strategy

Cemig’s strategic planning was updated in December 2024, with a view to the period between 2025 and 2029. Structured to accelerate the Company’s transformation, this planning is guided by six main drivers, which reflect Cemig’s commitment to aligning its actions with the challenges and opportunities of the sector.

STRATEGIC DRIVERS



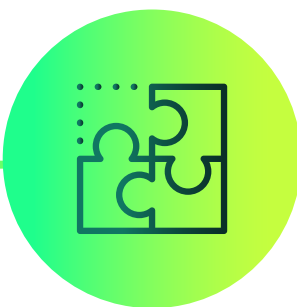
DELIGHTING THE CUSTOMER

Ensure customer satisfaction and the best customer experience.



VALUE CREATION

Invest with a focus on efficiency, digitalization and modernization of processes, maximization of results and minimization of risks.



INNOVATION

Explore new technologies and capture opportunities in the sector in order to develop new avenues for growth.



CULTURE OF RESULTS

Develop a diverse and inclusive work environment, accompanied by metrics to recognize the best results.



ESG PRINCIPLES

To have the best ESG performance in the Brazilian electricity sector.



SECURITY

Promote the safety of people and operations, being a reference in safe behavior.

With this planning, Cemig pursues the ambition to lead in customer satisfaction and safety, in addition to achieving efficiency levels above regulatory levels. This trajectory is supported by modern and sustainable management, which promotes value generation, a culture of results and targeted investments, with a priority focus on Minas Gerais.

The following goals stand out with a horizon in 2028:

- Transform the customer experience, reaching the zone of excellence in the Net Promoter Score (NPS)¹.
- Reconfigure capital allocation with a focus on value creation, investing R\$35.6 billion with a return to shareholders of more than 20%.
- Increase operational efficiency, reaching EBITDA of R\$12.2 billion.
- Invest R\$1.4 billion in innovation and digital transformation.
- Carry out R\$ 6.2 billion in divestment in underperforming assets.

The Company's ambition is deployed specifically for each business unit, ensuring strategic alignment and adaptability to the particularities of each area.

Generation

In generation, Cemig has the ambition to expand its installed capacity by 870 average MW by 2028, prioritizing renewable sources such as hydro, wind and solar, with investments of R\$ 150 million in the period. The goal is to achieve an EBITDA of R\$ 2.6 billion, strengthening the efficiency of the portfolio and the sustainability of operations.

The strategy includes the execution of projects that guarantee attractive financial returns, as well as improvements in operational efficiency to align costs with market standards.

Transmission

In transmission, Cemig's ambition is to expand its presence in Minas Gerais and strengthen operational efficiency, seeking to achieve an EBITDA of R\$ 1.1 billion by 2028. This goal will be achieved through consistent investments in reinforcements and improvements, renewing depreciated infrastructure with well-planned projects that ensure deadlines are met, financing costs are reduced, and returns are higher than regulatory parameters.

The Company also intends to expand its portfolio through acquisitions of strategic projects, consolidating its leadership in the sector. At the same time, it maintains its commitment to operational efficiency, working with costs below regulatory limits, without compromising the quality and reliability of services.

¹. Score of the chances of promotion (or recommendation) of a company by its customer network.





1. Equivalent Duration of Interruption per Consumer Unit/ System Average Interruption Duration Index
2. Equivalent Frequency of Outage per Consumer Unit / System Average Interruption Frequency Index

Distribution

In distribution, Cemig seeks to consolidate its position as a reference in the sector and an inducer of the development of Minas Gerais. The ambition is to lead in customer experience and safety, with operational performance consistently above regulatory parameters. By 2028, the goal is to achieve an EBITDA of R\$ 5.4 billion, in addition to optimized operating ratios, with DEC/SAIDC¹ at 95% and FEC/SAIFI² at 70% of regulatory limits.

To transform the customer experience, the Company invests in digitalization and smart grids, putting the customer at the center of their journey. We plan to invest, in the Distribution business alone, R\$23.5 billion between 2025-2029, with positive effects on the regulatory remuneration base and consequent increase in revenue. Revenue management is enhanced with the intensive use of analytical capacity and data, ensuring the maintenance of regulatory levels of losses and delinquencies.

Operational efficiency is increased through the application of innovative and technological solutions, allowing costs below regulatory coverage. In addition, Cemig promotes market expansion through targeted investments, generating a virtuous cycle of increased regulatory compensation and continuous improvement in performance.

Natural gas distribution

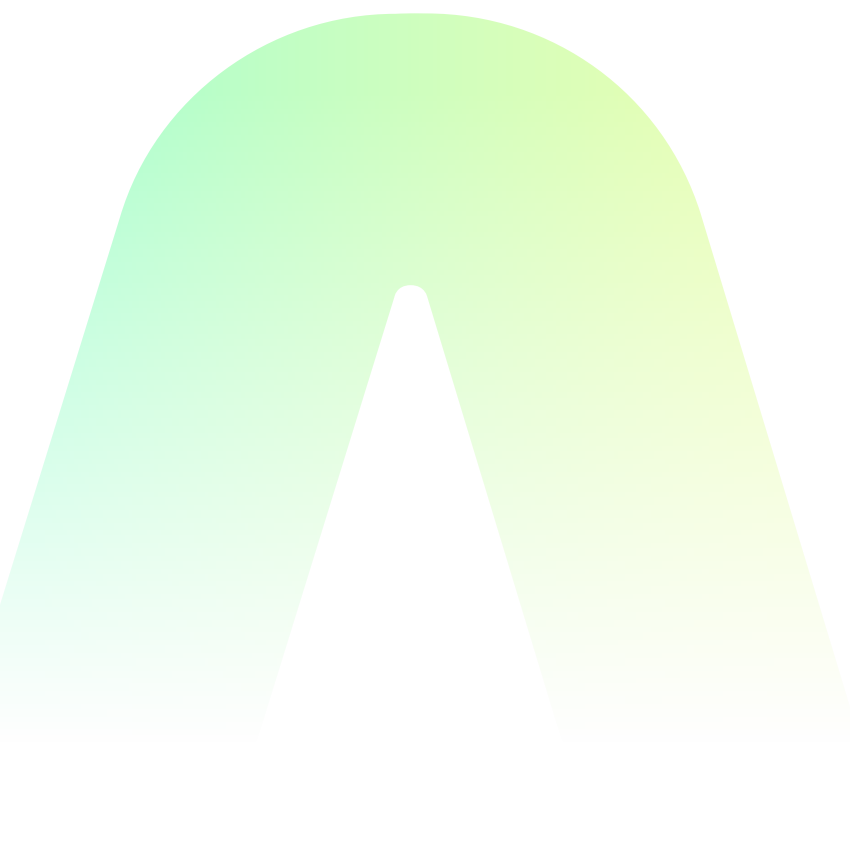
In the distribution of natural gas, Cemig seeks to strengthen GASMIG's presence in Minas Gerais, expanding its operations with a focus on efficiency, transparency and governance. By 2028, the plan foresees investments of R\$ 1.8 billion, with the goal of reaching an EBITDA of approximately R\$ 1.4 billion in the same horizon.

The strategy includes preparing GASMIG for a possible IPO, prioritizing greater efficiency and transparency in management. In addition, the Company plans to expand its customer base in the urban segment, maximizing the use of the existing network, and extend its infrastructure with polyethylene and steel networks to reach selected large urban centers. Also, in focus is serving large industrial customers, strengthening GASMIG's role as an inducer of economic development in the state.

Trading

In the Free Energy Market, the negotiation is conducted directly between the traders and generators and the customers of Tariff Group A, regardless of the volume of energy consumed. Since January 2024, all Group A consumers, connected to medium or high voltage, can purchase energy in the Free Contracting Environment (ACL). In this market, Cemig seeks to consolidate its leadership in serving end customers, placing their satisfaction at the center of decisions. The goal is to achieve, as of 2026, a sales volume of 3.7 GW average in the free market, with a gross margin higher than the industry average, and to achieve an EBITDA of approximately R\$ 1.7 billion by 2028.

To this end, the Company focuses on the sustainable growth of its customer base, prioritizing those with the greatest potential for profitability and offering a superior experience to that of competitors. Trading is conducted with competitive prices and closing positions at strategic moments that ensure attractive margins.



Cemig is the leader in the retail market, both in the volume of energy delivered and in the number of customers in the country. Leader in the Free Market since the early 2000s, the Company has a market share of 14%. To consolidate its position in such a competitive segment, it launched the first e-commerce in Brazil through the energialivre.cemig.com.br website. This platform allows customers to perform simulations and even sign the contract completely online. The Company has also invested in partner loyalty programs, such as the points program that rewards customer referrals. Another differential is the commitment to sustainability, offering its customers 100% certified energy from renewable sources and traceable through certification issued by international bodies.

Distributed generation

In distributed generation, Cemig seeks to consolidate its leadership in the Minas Gerais market, prioritizing excellence in customer service, through its wholly owned subsidiary Cemig SIM. The strategy includes investments of R\$ 3.3 billion by 2026 in its own solar farm projects, with a total capacity of 600 MWp, ensuring financial returns in line with the market average. The expectation is to reach an EBITDA of approximately R\$ 500 million in 2028 and ensure a share of around 14% in the state market. The Company intends to develop projects organically, promoting distributed generation with efficiency and sustainability. In addition, it will invest in a digitized and optimized business model for customer service, allowing an operation with an agile and efficient structure.

Participation and divestments

Cemig aims to execute a strategic plan for divestments and investments, directing resources to new projects that ensure majority corporate control and robust governance, prioritizing projects located in Minas Gerais.

In December 2024, Cemig held an auction for the onerous transfer of a single lot consisting of three hydroelectric plants and a small hydroelectric plant (SHP), in which the company Âmbar Energia was the winner. At the beginning of the year, the Company had already completed the sale of 15 SHPs, aiming at optimizing the asset portfolio and a better allocation of human

and financial capital, since, in addition to enabling the funds raised to be invested in improving services for the miners, it also allows it to focus on the businesses that Cemig is better able to manage, which are distribution, transmission and centralized generation of high capacity.

Innovation

The Business Strategy contains a specific Innovation plan:

Innovation Plan 2025-2029	
AMBITION 	Promote the Energy Transition, exploring and developing new technologies and new businesses, promoting a culture of innovation, with a focus on digitalization, efficiency, clean energy generation, electrification, resilience and storage, with its own, regulated and incentivized resources, investing R\$2.3 billion.
STRATEGIC OBJECTIVES 	<div>■ Strengthen existing innovation programs, focusing on the development and application of late-stage technologies</div> <div>■ Developing new innovation tools.</div>

STRATEGIC PILLARS OF CEMIG'S INNOVATION STRATEGY

1

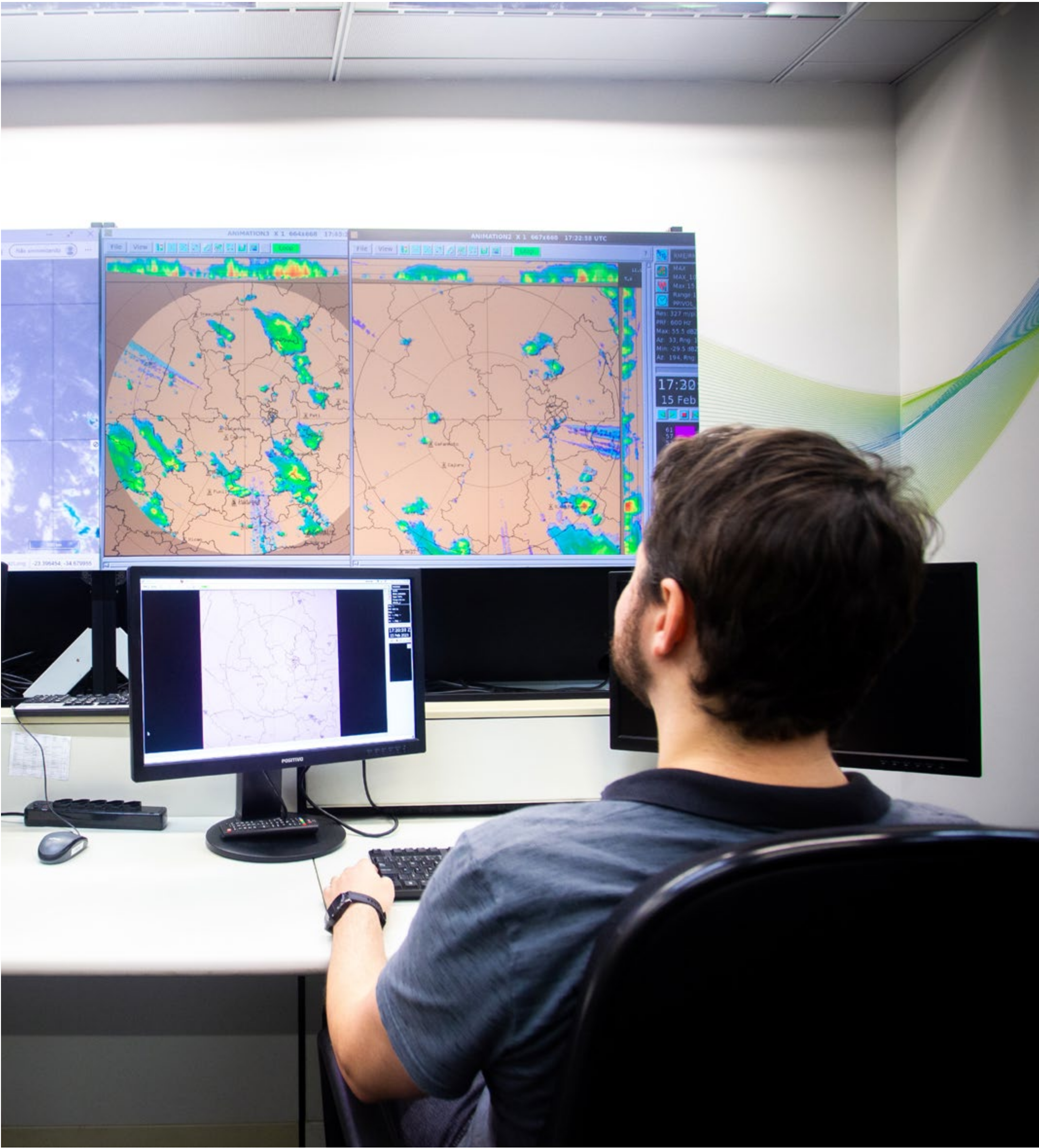
Develop new avenues of growth based on transformations in the sector, regulation and technology.

2

To get closer to innovation environments, in order to create and explore an innovative culture in the Company.

3

Create specialized cells for the development of new businesses or the implementation of innovations.

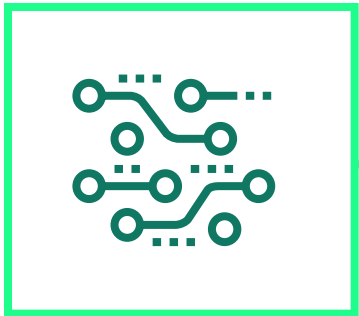


INNOVATION GRI 3-3

The electricity sector has undergone significant transformations, driven by several trends. The decentralization of generation systems, advances in energy storage technologies, and the spread of digital solutions allow energy to be produced, transmitted, and consumed in a smarter and more efficient way. The growth of renewable sources such as wind and solar, combined with efforts to decarbonize the energy system, has consolidated a global movement towards sustainability and climate change mitigation.

Technologies of Interest

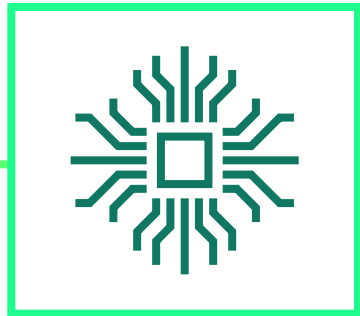
Among the technological opportunities identified, six technology clusters have been highlighted as strategically significant for Cemig's long-term vision.



FUTURE GRIDS

New services and products for future utility

- Sensors
- Intelligence
- Automation



ARTIFICIAL INTELLIGENCE

Smart Utility Efficiency

- Data collection
- Algorithms
- Autonomous agents



GREEN HYDROGEN

Applications for the energy transition

- Green fertilizers
- Decarbonization of industrial processes
- Decarbonization of transport



STORAGE

Platforms for resiliency and flexibility

- Front of the meter
- Behind the meter
- New storage technologies



SUSTAINABLE GENERATION

Prosumer Products and Services

- Prosumer
- Solar Everywhere
- New generation technologies



ELECTROMOBILITY

Frontiers of electrification

- Charging infrastructure
- Fleet electrification
- Urban and freight transport

Inova Cemig Programs

Inova Cemig has four lines of action adapted to encompass the different forms of integration with the innovation ecosystem, which allows for broad collaboration with Cemig:

<div><div>INOVA CEMIG TEC</div><div>RDI Projects</div><div>R\$350 million (PDI ANEEL)</div><div><ul style="list-style-type: none">■ Research, Development, Application at Cemig and Commercial Insertion■ Intellectual property on software and hardware; Staff training■ Universities, ICT, companies and startups</div></div>	<div><div>INOVA CEMIG LAB</div><div>Open innovation with startups</div><div>R\$150 million (PDI ANEEL)</div><div><ul style="list-style-type: none">■ Acceleration of mature products■ Innovative solutions applied at Cemig and inserted in the market■ Startups (Complementary Law 182)</div></div>	<div><div>INOVA CEMIG CAMPUS</div><div>Cooperation with universities</div><div></div><div><ul style="list-style-type: none">■ Obtaining technical subsidies■ Research to support Cemig projects■ Universities</div></div>	<div><div>VENTURE BUILDING</div><div>New businesses, products and services</div><div>R\$1.6 billion</div><div><ul style="list-style-type: none">■ Explore electromobility, green hydrogen and storage businesses■ Return on Investment■ Cemig Business</div></div>
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Inova Cemig TEC Program

Open innovation initiative aimed at developing technologies with the potential to positively transform the Brazilian electricity sector, the company and society.

The program promotes the development of solutions that cover all stages of the innovation cycle — research, development, industrialization and commercialization — encouraging the emergence of technologies that contribute to the modernization of the sector, operational efficiency and the generation of sustainable results.

In addition to the financial investment in the projects, Cemig offers methodological support, connection with its business areas and continuous technical monitoring. The program has the active participation of more than 180 company employees, reflecting the collective commitment to innovation as a vector of transformation and sustainability, ensuring proper risk management and the adequacy of the product developed for use in the operation and its supply through licensed companies.

Among the actions developed under this program, the following can be highlighted:

- **Energy GPT** — In line with its commitment to innovation and digital transformation, Cemig led the development of the first generative artificial intelligence model trained specifically on a database of the electricity sector and in Portuguese. This unprecedented initiative in the sector seeks to democratize access to cutting-edge AI, focusing on efficiency, safety, and value

generation gains in different areas of the company. The technology developed allows the creation of customized applications that serve both support areas, such as legal and auditing, and business areas, such as energy distribution. Among the examples of use, the advanced analysis of customer databases stands out, enabling a more accurate and effective performance in operational and strategic decision-making. This solution positions Cemig at the forefront of the application of artificial intelligence in the Brazilian electricity sector, contributing to the digitalization of the industry, the strengthening of data governance and the continuous improvement of the services provided to society.

- **Smart modules for charging electric vehicles** - As part of its innovation and energy transition agenda, Cemig is developing a technological solution aimed at electric vehicle charging stations. The product will allow the dynamic adjustment of the voltage level, promoting intelligent energy management that optimizes the charging process and reduces the impact on the electricity grid. With a focus on efficiency and sustainability, the solution was designed to ensure greater stability in energy supply, while contributing to the expansion of electric mobility infrastructure. By aligning technological innovation with environmental responsibility, the project seeks to improve the user experience and support the expansion of the use of electric vehicles in the country.

- **Security with PixForce** — Cemig is developing a computer vision platform with artificial intelligence, with the aim of improving work safety and reinforcing revenue protection. The project includes the monitoring of safe practices while driving vehicles and in the execution of field activities, in addition to contributing to the identification of possible technical or commercial non-conformities. By applying advanced AI technologies in real time, the platform enhances risk reduction in operations.
- **Satellite Data Platform** - With a focus on modernizing the management of its assets and the use of emerging technologies, Cemig is developing a computational platform aimed at collecting, processing and processing satellite data obtained by low Earth orbit (LEO) nanosatellites. The initiative aims to support the operation and maintenance activities of electricity generation, transmission and distribution assets. In addition to the technological infrastructure, the project seeks to establish its own methodology for classification and detection of anomalies, using advanced image analysis techniques and artificial intelligence. The platform will provide greater agility, precision and proactivity in operational decision-making, contributing to the resilience of the electrical system and the sustainability of the company's operations.



Inova Cemig LAB Program

The highlight of 2024 was the launch of Inova Cemig LAB, the largest open innovation program in the Brazilian electricity sector. The initiative aims to bring Cemig closer to startups and the entrepreneurial ecosystem, promoting the development of innovative and sustainable solutions for the national electricity sector. Through the program, startups can submit proposals for the development and validation of solutions to the challenges presented by the company. Those selected receive financial support of up to R\$ 1.6 million to carry out Proofs of Concept (PoC) and develop solutions that, in the end, can be sold.

In the first cycle of the program, 14 strategic challenges were launched, covering topics such as digitalization of the electricity sector and the use of hydrogen as a source of clean and renewable energy. As a result, contracts were signed with 13 startups, totaling an investment of approximately R\$ 21 million in innovative projects aimed at the energy sector.

Cycle 2 is already underway and has 15 challenges focused on commercialization, distributed generation, compliance, distribution, transmission, supplier management, revenue recovery, and agribusiness. The company is also already working on cycle 3, which will feature 15 new challenges.

LAB Supporters Network

- IEBT
- Brazilian Space Agency - AEB
- ABRADÉE - Brazilian Association of Electric Energy Distributors
- ABRATE - Brazilian Association of Electric Power Transmission Companies
- FEDERAL UNIVERSITY OF ITAJUBA - UNIFEI
- FEDERAL UNIVERSITY OF VIÇOSA - UFV
- CEFET - MG
- Belo Horizonte Technology Park BH-TEC
- Federation of Industries of Minas Gerais - FIEMG
- SEBRAE
- Caldeira Institute
- Inovabra Habitat
- FIEMG Lab
- GREEN HUB
- Learning Village

Inova Cemig Campus Program

It addresses the research of promising and strategic themes, but which have not yet been properly explored and therefore depend on a theoretical and academic deepening to direct the best lines of research and solutions to be developed. In this sense, Inova Campus will finance, with its own resources, the research of emerging technologies with universities.

Venture Building Program

In order to boost the energy transition, Cemig launched the Technological Innovation Centers (Venture Building) program, seeking to identify new business opportunities and create innovative solutions in partnership with its customers.

The Technological Innovation Centers will propose actions that generate relevance through innovative solutions and strategic investments along with the building of business knowledge about emerging technologies.

Among the approaches, the program intends to accelerate the creation of value through the application of resources in opportunities aligned with Cemig's strategy. The program also wants to boost the culture of innovation and strengthen connections with this ecosystem.

Examples of initiatives developed by the program:

- **Cemig MOB** - Cemig MOB is a program created to encourage the use of electric vehicles in Minas Gerais. The initiative offers up to 20% discount on the electricity bill for customers who own electric or plug-in hybrid cars, reinforcing Cemig's commitment to sustainable mobility and the decarbonization of the energy sector. The discount is valid for both captive and free market consumers, as long as the vehicle owner's CPF or CNPJ is linked to the

consumer unit. In addition, those who generate their own energy through Cemig SIM can also participate, integrating electric mobility and solar generation in an intelligent and clean solution. With Cemig MOB, the Company encourages the adoption of more sustainable technologies, contributing to a future with fewer emissions and more efficiency.

- **Agrivoltaic** –the Integrated Production System for Photovoltaic Electricity and Food (Agrivoltaico) is a pioneering initiative in Brazil that aims to integrate solar energy generation with agricultural production in the same space. Developed by Cemig and partners, the project seeks to optimize land use by allowing agricultural areas to also be used for the installation of solar panels, promoting sustainability and innovation in the field. With three experimental installations, the project aims to identify the best combinations between agricultural crops and photovoltaic module models, overcoming the current technical challenges of this integration. The proposal reinforces the commitment to the production of clean energy and the strengthening of Minas Gerais agriculture, creating business models and expanding economic and environmental benefits.

Collaboration

Inova Cemig has strengthened its presence in the innovation ecosystem through strategic partnerships.

In the current scenario of the electricity sector, marked by rapid technological transformations and the growing demand for sustainable, innovative and affordable solutions, Cemig reinforces its commitment to innovation by connecting with innovation ecosystems in all regions of Brazil and in the state of Minas Gerais

One of the pillars of the Company's innovation strategy is to connect with the innovation environment by participating in innovation hubs, as we understand that Cemig's active participation in these ecosystems will allow it to interact directly with highly dynamic and collaborative environments, recognized for the development of fast and innovative solutions.

Innovation hubs work as catalysts for ideas, providing a space where startups, companies, universities, and research institutions can collaborate to develop quick and efficient solutions to business challenges. Our initiative allowed the formation of a platform to connect to the most relevant innovation ecosystems in the Northeast – Porto Digital, Midwest – Hub Goiás, South – Acate and Southeast – Cubo regions. In the formation of this innovative platform for the Brazilian electricity sector, Cemig also recognized the relevance and complexity of the state of Minas Gerais, creating a local network of connection with hubs in the regions of the Triângulo Mineiro – UBER-HUB, South – Inovaí in the Federal University of Itajubá, Zona da Mata – Regional Center for Innovation and Technology Transfer in the Federal

University of Juiz de Fora – Critt and in the Capital – Innovation Reference Center in the Dom Cabral Foundation.

The partnership with the Itajubense Association of Innovation and Entrepreneurship (INOVAI), one of the most relevant innovation ecosystems in Brazil, took place in December 2024 from the signing of a technical cooperation agreement. This partnership provides for activities such as dissemination of challenges, participation in the Itajubá HardTech Ecosystem and promotion of research actions, expanding the Company's innovation capacity and connecting it to a broader ecosystem.

Interaction on this connection platform will provide Cemig with access to emerging technologies that can solve identified challenges or explore new possibilities to improve our results. Continuous innovation is essential to face the challenges of the sector and explore new opportunities, ensuring the sustainability and efficiency of the services provided.

Cemig's innovation platform will provide us with access to a vast network of innovative agents, including startups, research institutions, investors and other companies in the electricity sector, making it possible to identify market opportunities and innovative solutions to challenges in the electricity sector prioritized by us. This access will also allow us to interact and meet agents able to propose solutions to our challenges, thus enabling greater agility in the capture and selection of proposals for our challenges.





This interaction will allow the establishment of strategic partnerships with other companies, research institutions and government, facilitating cooperation and the joint development of innovative solutions. This is key to addressing the challenges of the electricity sector and exploring new opportunities.

Finally, we understand that our operations in the main regions of Minas Gerais will provide local opportunities and develop specific solutions to regional challenges, as well as catalyze the culture of innovation at the regional level. This will strengthen our presence in the state, fulfilling our role as an inducer of regional economic and technological development.

Our presence in hubs in the five regions of Brazil, on the other hand, will ensure a broad and diversified view of the Brazilian innovation scenario, enabling the identification of innovative solutions adapted to the different realities of the country, benefiting the Company with a broader and more diversified view of the national market.

Recognition

External recognitions demonstrate the importance of these initiatives. In 2024, Cemig won fifth place in the top 10 of the 100 Open Startups Ranking, organized by the Center for Open Innovation Brazil. The award highlights the most active companies in open innovation in the country, reinforcing Cemig’s leadership in innovation in the corporate market and its performance in the relationship with the startup ecosystem.

Digital Transformation

Cemig aims to drive digitalization, with the customer always at the center of decisions, seeking to maximize operational efficiency and provide high-quality information in a timely manner. To achieve these goals, the Company is investing R\$1.0 billion by 2028 in technological solutions that ensure a resilient, safe and stable environment.

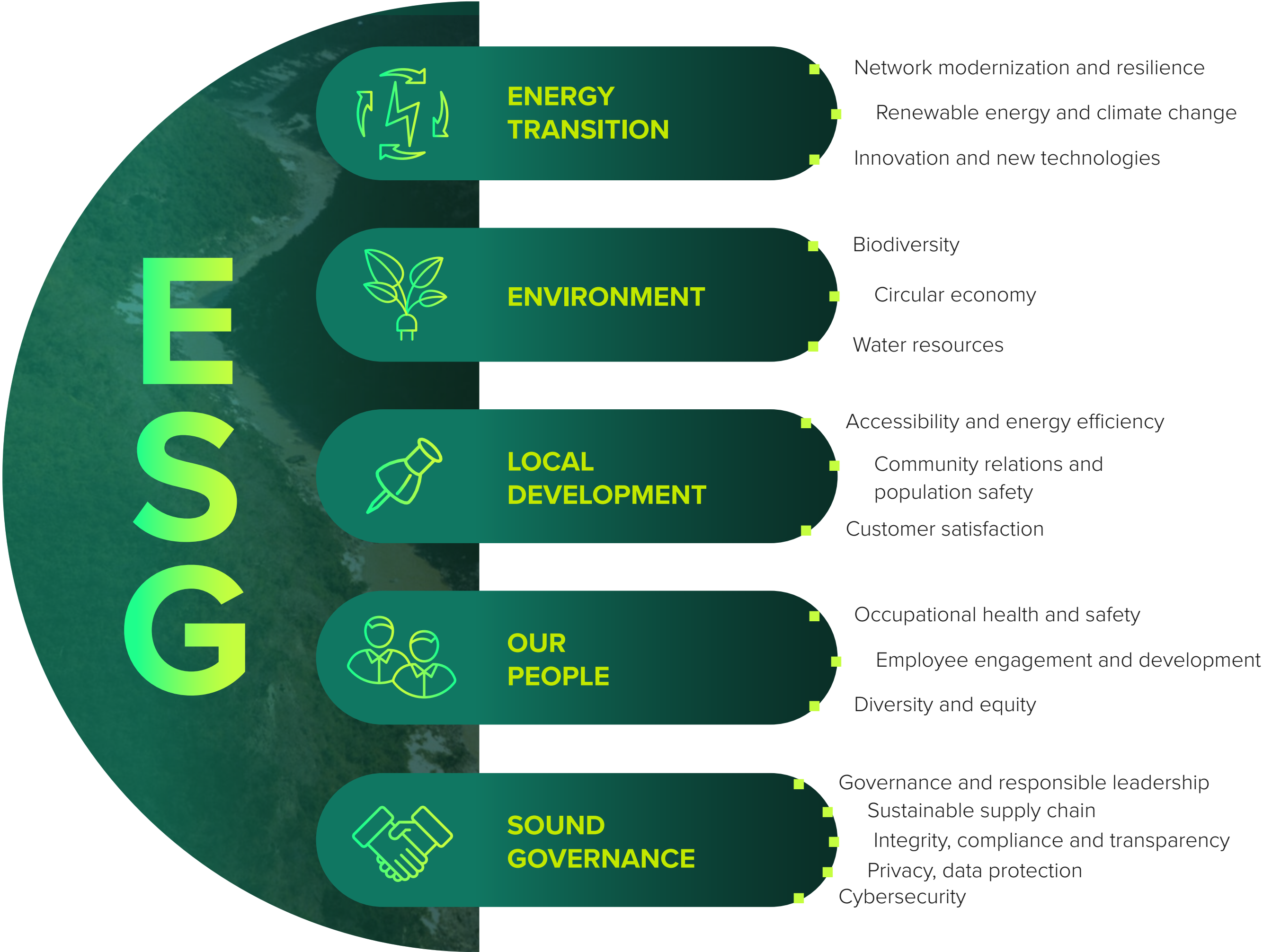
Among the main initiatives, the increase in productivity through the automation of processes and better use of data stands out. Cemig is also committed to eliminating obsolescence and high customization in systems, adopting market solutions that meet the Company’s needs more efficiently.

ESG PLAN

Based on its Strategic Planning, Cemig prepared the 2024-2029 Sustainability Plan, aiming to integrate sustainable practices into its operations and strengthen corporate governance. Based on a study of corporate trends and definition of the most relevant topics for Cemig, the strategic pillars, initiatives and short, medium and long-term goals were structured.

The plan, therefore, guides the creation of programs, goals and indicators, in addition to defining actions and allocating resources to achieve the proposed objectives.

Among Cemig’s main objectives are the creation of value for stakeholders, the identification of risks and opportunities, and the integration of sustainable principles into the organizational culture. The Company also seeks to identify gaps and points for improvement in the socio-environmental and governance areas, reinforcing its leadership position in the sector by adopting best practices. Effective communication of this strategy, with transparency, is another focus, adding value to Cemig’s brand and reputation, and ensuring that all actions are in line with the interests of the parties involved.



17 TOPICS

5 PILLARS

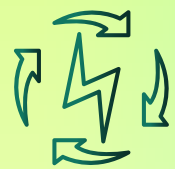
16 COMMITMENTS

110 INITIATIVES

65 KPIs

Within the scope of the Company’s Sustainability Plan, the following public commitments stand out, which will be fulfilled through strategic initiatives and monitored by corporate indicators and targets.

CEMIG’S PUBLIC COMMITMENTS



Energy transition

Offset 100% of scope 1 emissions by 2026

Net zero by 2040 and reduce total greenhouse gas emissions by 70% by 2030

Have 100% renewable and certified generation and trade certificates

100% of municipal headquarters with dual feeding, connect 7 GW of distributed generation and install smart meters



Environment

Recycle and/or reuse at least 99.5% of the industrial waste generated by 2027

Carry out the diagnosis of Cemig’s impacts and dependencies on ecosystem services



Local development

Digitize at least 85% of customer service

Convert single-phase network to three-phase through the Minas Trifásico project

Benefit 120,000 families with the regularization of energy supply

Benefit at least 60,000 people with childhood, elderly and sports projects by 2027.



Our People

Implement a zero-accident culture in the Company and in the value chain

Establish a culture of valuing diversity, equity, and inclusion



Sound governance

Meet 100% of the Global Compact Transparency Movement requirements by 2026

Train and audit 100% of suppliers critical on ESG and integrity

Maintain zero clearance rate for cybersecurity-related breaches and personal data information leakage

Implement the sustainable value chain management program by 2027



Business Model

Cemig aims to create sustainable value for all stakeholders in its business, including shareholders, employees, suppliers, customers, surrounding communities and society in general. To achieve this goal, the Company makes continuous investments in the expansion and improvement of its activities, reaffirming its commitment to quality and excellence. This performance is guided

by the principles of sustainability and socio-environmental responsibility, central elements of its vision of the future.

Based on the IFRS Foundation’s Conceptual Framework for Integrated Reporting, Cemig systematized its business model, which is shown below. This model illustrates how the Company’s resources, processes and relationships integrate to generate economic, social and environmental value.

CAPITALS ACCESSED

FINANCIAL CAPITAL

- Net Revenue: **R\$ 39.82 billion**
- Financial resources from the government and other shareholders (more than **500,000 shareholders**)

NATURAL CAPITAL

- **224.1 ML** of water abstracted in 2024
- Total energy consumed in 2024: **284,204.20 GJ**

MANUFACTURED CAPITAL

- **4,679 MW** of installed capacity
- **48 power plants**, all from renewable sources
- Transmission network of 5,061.20 kilometers

HUMAN AND INTELLECTUAL CAPITAL

- **5,028** employees
- **56.8 million** invested in Research, Development and Innovation (RDI)
- **Cemig Brand**

SOCIAL AND RELATIONSHIP CAPITAL

- **1,190** suppliers
- **9.4 million** customers served in 2024

Internal policies and guidelines

Mission, Vision and Values

Master Plan



Corporate governance

Risk and opportunity management

FINANCIAL CAPITAL

- **R\$ 7.119 billion** in Net Income
- **R\$7.605 billion** in Adjusted Ebitda

NATURAL CAPITAL

- **R\$ 36.519 million** in resources invested in the environment in 2024

MANUFACTURED CAPITAL

- Expansion of **energy distribution**

HUMAN AND INTELLECTUAL CAPITAL

- Investment of **R\$ 5.068 million** in training and development

SOCIAL AND RELATIONSHIP CAPITAL

- **R\$ 14.711 million** allocated to social and cultural entities in the Company’s area of influence
- **R\$ 119.016 million** invested in cultural projects in 2024

IMPACT GENERATED

Business and Operations

Cemig, one of the leading companies in the energy sector in Brazil, has a diversified portfolio that includes centralized generation, distributed generation, transmission, distribution and commercialization of electricity, and gas distribution.

Generation GRI EU-01, EU-02

In the power generation business, the Company stands out for its production by 100% renewable sources, whether by centralized or distributed generation.

In the distributed generation business, Cemig has Cemig SIM, which has as its object, among other activities, to format businesses and develop solutions associated with distributed micro and mini generation of electricity, including the provision of management services, through the modalities of remote self-consumption and shared distributed generation, with the formation and management of Consortia constituted for this purpose.

In 2024, it invested approximately R\$342 million in acquisitions and development of photovoltaic solar power generation plants, with a current installed capacity of 207MW.

Cemig SIM reached the mark of 33 thousand solar energy consumer units by subscription in 2024. The company is seeking to expand its installed capacity in line with Cemig's Strategic Planning, prospecting the development of new projects and plans to invest, in the period between 2025 and 2026, the equivalent of R\$442 million in the distributed generation segment.

In centralized generation, the hydroelectric source represents the largest portion, corresponding to 95.09% of the installed capacity, with 36 hydroelectric plants and a total capacity of 4,449.06 MW. The second largest source is solar, which accounts for 3.40% of the installed capacity, with 10 photovoltaic solar plants totaling 158.92 MW. Complementing the portfolio, Cemig operates two wind farms, with a capacity of 70.80 MW, equivalent to 1.51% of the total installed capacity. As part of its 2024-2029 Strategic Planning, Cemig has the goal of adding

870 average MW of physical guarantee to the portfolio, through hydro, wind and solar projects with adequate financial returns, maintaining the 100% renewable matrix.

At the end of 2024, considering centralized and distributed generation, the Company had 4,885.78 MW of installed capacity, as shown in the following table.

Installed capacity per energy source

	2022		2023		2024	
	MW	%	MW	%	MW	%
Hydraulics	5,368.40	95.86	5,010.34	94.68	4,449.06	91.06%
Wind	147.30	2.63	175.70	3.32	70.80	1.45%
Solar	3.92	0.07	3.92	0.07	158.92	3.25%
Distributed generation	88.00	1.44	102.00	1.93	207	4.24%
Total	5,607.62	100	5,291.96	100	4,885.78	100

Net generation by power generating source GRI EU-02, IF-EU-000.D

	2022		2023		2024	
	GWh	%	GWh	%	GWh	%
Hydraulics	17,757.16	97.16	14,745.07	95.51	14,331.47	94.30
Wind	383.44	2.10	524.43	3.40	366.96	2.41
Solar	6.42	0.03	7.29	0.05	107.94	0.71
Distributed generation	128.90	0.71	161.50	1.04	390.92	2.57
Total	18,275.92	100	15,438.29	100	15,197.29	100

Additional information on this topic is available at https://www.cemig.com.br/en/wp-content/uploads/sites/7/2025/06/Cemig-Generation_Current-conditions-and-ambitions_2024-2025.pdf

Investments in generation

In 2024, Cemig GT’s first photovoltaic plants (UFVs) went into operation. Among them, the UFV Downstream stands out, with centralized generation, with an installed capacity of 88.7 MWp and a maximum output power of 70 MW. The plant is located in the municipality of São Gonçalo do Abaeté (MG), on the banks of the São Francisco River, next to the Três Marias Hydroelectric Plant – a fact that inspired its name. Composed of 134,820 photovoltaic modules distributed in an area of 140 hectares, mounted on 2,247 trackers (solar tracking structures), UFV Downstream has enough average production to supply about 62,300 homes. The operation is carried out remotely by the System Operation Center (COS), in Belo Horizonte (MG). Cemig GT holds 100% of the plant’s share capital, with lease agreements signed with seven self-producing customers.

Another centralized plant inaugurated in the period was the UFV Lawyer Eduardo Soares, located in the rural area of Montes Claros (MG). With an installed capacity of 100.6 MWp and a maximum power of 85 MW, its average energy production is capable of continuously supplying around 71,200 homes. There are 153,600 modules on 2,560 trackers, in an area of 250 hectares. The enterprise has a single self-producing customer.

Complementing the 2024 deliveries, the Company put into operation the Três Marias GD UFV, its first ground plant aimed at distributed generation. With an installed capacity of 3.26 MWp and a maximum output power of 2.5 MW, the plant can supply about 1,800 homes and is located close to the Três Marias Hydroelectric Plant. The 5,040 modules are installed on 180 fixed structures, in an area of 5 hectares. Cemig GT owns 100% of the project’s share capital, and part of the energy generated is used to reduce the Company’s own bills, and the rest is leased to Cemig SIM, which allocates the energy to its customers.

Modernization of the SHigh Grande HPP

In line with the strategic initiative to increase the operational efficiency of the assets, approximately R\$250 million will be invested in the renovation and modernization of the SHigh Grande Hydroelectric Power Plant. With an Installed Capacity of 102 MW, the plant is in the east of the state of Minas Gerais and its modernization aims to ensure the conditions of operation, safety and energy supply for the region according to the requirements of the concession contract.

Availability factor (FID) per generating unit
GRI EU-30

The availability of hydroelectric plants is monitored by the generation availability factor (FID), a dimensionless value, limited to more than one, resulting from the division of availability calculated in the last 60 months by the reference index defined by the National Electric Energy Agency (ANEEL).

	December/2022	December/2023¹	December/2024
Camargos HPP	1.0729	1.0267	1.0198
Itutinga HPP	1.0261	1.0237	1.0291
UHE Rosal	1.0579	1.1483	1.1248
Sá Carvalho HPP	1.1148	1.0099	1.0092
SHigh Grande HPP	1.0560	1.0154	1.0145
Irapé HPP	1.0486	1.0107	1.0132
Burnt HPP	1.1600	1.0116	1.0151
Três Marias HPP	1.0496	1.0015	1.0063
Emborcação HPP	1.0574	1.0422	1.0355
Nova Ponte HPP	1.0645	1.0116	1.0166

1. The values referring to the ‘Queimado’ HPP’, ‘Três Marias HPP’ and ‘Emborcação’ HPPs for 2023 were revised due to the rectification of the database. GRI 2-4



Transmission

In energy transmission, Cemig, through its subsidiaries and affiliates, operates a network of 5,061.20 kilometers. This system is essential for the transport of large blocks of energy between the generating centers and the consumer centers. The transmission substations, strategically located in the concession area, make it possible to serve the sub transmission and distribution systems.

Length of transmission lines in 2024

GRI EU-4; IF-EU-000.C

Transmission	Length (km)
230 kV	795.84
345 kV	2,083.38
500 kV	2,181.97
Total	5,061.20

Winning photograph of the 2024 Cemig Photo Contest. Douglas Brandão Oliveira – mechanical maintenance technician for generation assets - SA15A2



Investments in Transmission

Transmission expansion

- Cemig GT, through its wholly owned subsidiary Companhia de Transmissão Centroeste de Minas (Centroeste) is investing around R\$220 million in the implementation of the 230 kV Governador Valadares 6 – Verona transmission line. Activities related to land regularization, environmental licensing and preparation of the executive project are currently being carried out. The deadline for the implementation of the transmission line is 60 months from the signing of the concession contract, held in March 2023. Until December 31, 2024, R\$37 million had been invested by Centroeste.

Transmission Boosts and Improvements

- The efficiency of power transmission systems is crucial for the sustainable development and stability of power grids. Various equipment is necessary and crucial in power transmission systems, playing vital roles in minimizing losses and improving efficiency.

The benefits of power transformers include reduced energy losses, increased energy efficiency, flexibility in power distribution, improved power quality, operational safety, ease of maintenance, integration with renewable technologies, and reduced operating costs.

Reactor banks are often used in systems to correct the power factor, reduce voltage fluctuations, and improve energy efficiency. For the proper functioning of the system, it is essential that the reactive energy is adequate to the demand of the load, that is, that the supply of reactive energy by the generation systems meets the demand of the load.

Focusing on maintaining the availability and quality of the Cemig system, several interventions were carried out in 2024 in our system. There were 88 energized works, covering various scopes in terms of equipment and systems, in 14 locations, with an increase in transformation capacity of 30 Mva and 540 Mva in reactive compensation, through reactor banks.

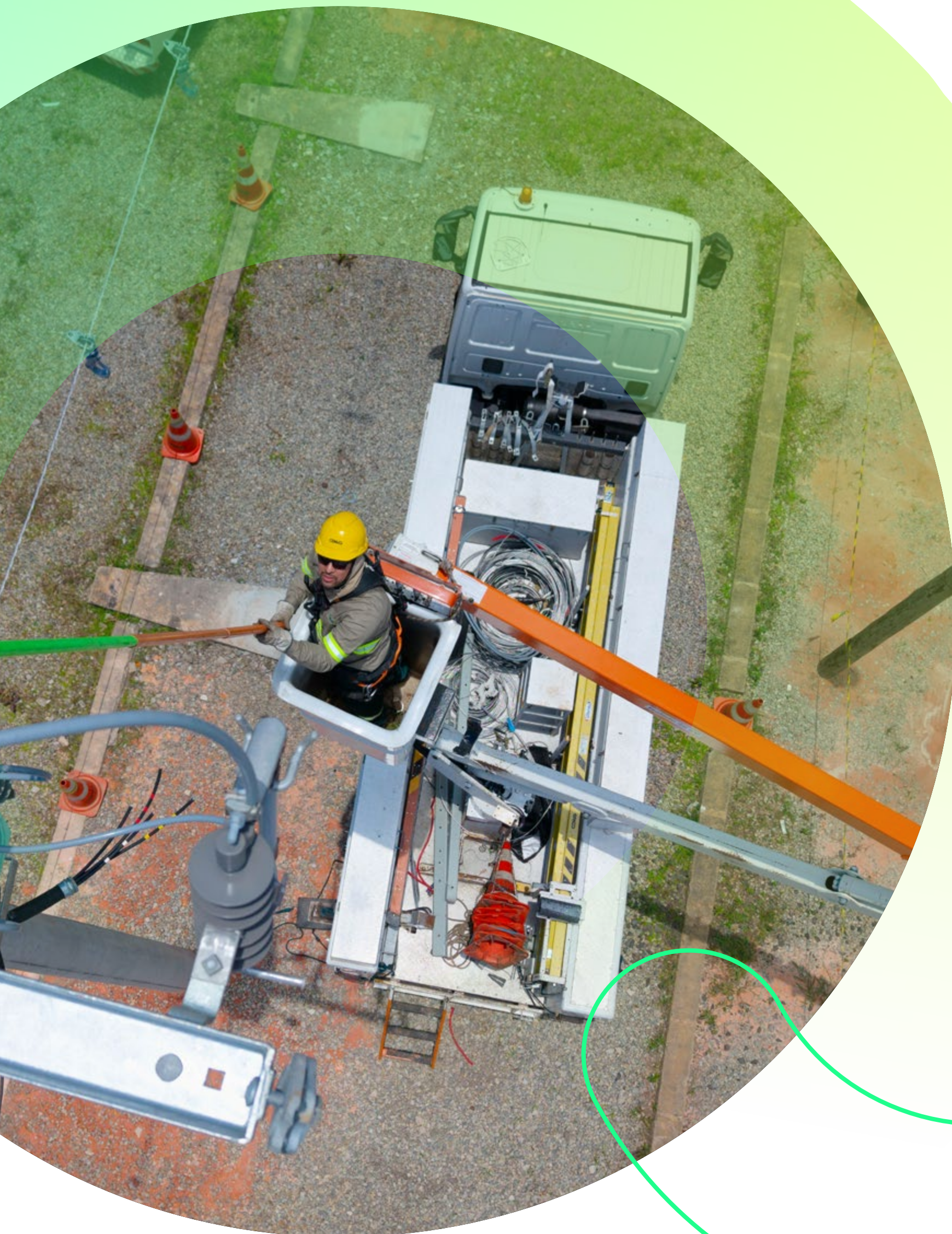
These interventions reached investments of more than R\$250 million only in reinforcements and improvements, maintaining the trend of expansion of investments observed over the last few years.

Distribution GRI 203-1, EU-04, IF-EU-000.C

Cemig is the largest electricity distributor in Brazil in terms of network extension, serving 774 municipalities in Minas Gerais. Its concession area covers 567,478 km², equivalent to approximately 97% of the state, and served a market of 9,407,939 million customers in 2024.

The figure below shows Cemig D's physical indicators for the years 2018, 2024 and the projection for 2028.

	2018		2024		2028	
SUBSTATIONS	404 Substations		479 Substations		615 Substations	
HIGH VOLTAGE LINES	19,156 km of lines		19,248 km of lines		21,950 km of lines	
DISTRIBUTION NETWORK	551,086 km (Network)		547,150 km (Network)		577,582 km (Network)	
TRANSFORMATION CAPACITY	10,586 MVA		12,579 MVA		16,000 MVA	
THREE-PHASE GRID	130,815 km (Network)		132,345 km (Network)		165,048 km (Network)	
MUNICIPALITIES WITH DOUBLE VOLTAGE SUPPLY	667 Municipalities		695 Municipalities		774 Municipalities	
SMART METERS	0 units		370,044 units		1,785,445 units	
DISTRIBUTED GENERATION - CONNECTIONS	MINI-DG 152 Units	MICRO-DG 10,745 Units	MINI-DG 2,012 Units	MICRO-DG 301,666 Units	MINI-DG 2,878 Units	MICRO-DG 377,787 Units



Investments in distribution

Following the strategy of investing in Minas Gerais, in 2024 R\$4.18 billion were invested in the distribution business, a significant amount that marks a change in the level of Cemig D's investments in the distribution concession. This translates into increased energy supply, which fuels the state's growth and ensures higher quality service for customers.

This increased investment by Cemig D will also have positive impacts on improving the quality of electricity supply, customer service and reducing operating and maintenance costs, in view of the greater reliability of the electrical system.

Cemig D expects to strengthen its investment program, in line with the Cemig Group's strategic planning, with the expectation of relevant investments of R\$23.5 billion from 2025 to 2029, with positive effects on the regulatory remuneration base and consequent increase in revenue.

Distribution Development Plan (PDD)

Cemig D defines, through the Distribution Development Plan (PDD), the prioritization of investments to be made by the distributor, referring to the Regulatory Remuneration Base (BRR), and the respective prudent management of resources in the current tariff cycle. The objective is to increase the availability of electricity continuously, with quality, safety and in the quantity required by customers, promoting social and economic development in its concession area.

In 2023, the 5th five-year cycle of investments began, according to sector regulations, which covers the period from 2023 to 2027, with the amount of R\$21.9 billion being approved. The current approved PDD, 3 times larger than the PDD of the previous cycle, provides for structuring investments with strong modernization and digitalization of assets, promoting the improvement of the quality of energy supply and the efficiency of operational processes.

The PDD consists of the execution of projects linked to the electric power system, associated with the expansion, reinforcement, renovation and renovation of Cemig D assets, such as substations and distribution lines. The plan is divided into macro-projects that group together the various projects of the same nature.

The Urban Service microproject concentrates the necessary investments to meet the demands of energy supply to consumer units in the urban area, whose service is carried out at no cost to the requester. In 2024, approximately R\$290 million in investments were made, promoting the extension of 74 km of new networks and allowing the connection to the electrical system of 314,323 urban consumer units.

The service to consumer units in rural areas that are entitled to service without charge is carried out through the Rural Service macroproject. The connections of more than 11,000 consumer units were made through the extension of 1,767 km of medium and low voltage network in 2024, making a total of R\$361 million in investments in the infrastructure of rural distribution networks.

The connection of consumer units that do not fit the criteria for free energy supply defined by the regulation of the electricity sector is carried out by the works conducted in the Complementary Service macroproject. Approximately R\$667 million were invested in the medium and low voltage distribution electrical system by Cemig and R\$540 million by the applicants, as financial participation in the works in 2024. These investments made it possible to connect 11,463 customers and enterprises in Cemig D’s distribution system.

In order for the electrical distribution system to be able to absorb all the connections of customers and enterprises served by the Urban, Rural and Complementary Service macroprojects, it is necessary to undertake several works in the distribution assets, such as: expansion of power capacity, conversion of single-phase networks into three-phase, interconnections between feeders, network renovations and operational contingency works. The reinforcement and reform of the electrical system is carried out by the Network

Reinforcement and Network Reform macroprojects, and in 2024, interventions took place in 999 kilometers of medium and low voltage networks, with a total investment of R\$443 million.

With a view to eliminating situations of risk of electric shock in Cemig D’s distribution networks, the third-party macroproject, Safety, was defined. This program aims to make the necessary investments for the removal and/or withdrawal of networks, to eliminate the risk of accidents due to direct touch, indirect touch or other situations of risk for third parties, in the distribution networks. Last year, 567 facilities were regularized, with an investment of R\$10.6 million.

Another action contemplated in the Investment Plan is the regularization of the energy supply of needy families, who live in the main urban centers of the state, through the Legal Energy Program. The investment covers the implementation of new networks, inclusion in the social tariff and donations of energy standards and efficient light bulbs. In 2024, around R\$38.6 million were made to regularize these connections.

Focusing on improving the quality of supply, renewing assets, expanding supply capacity and changing technological levels, the PDD also provides for the automation of network equipment, replacement of obsolete meters, installation of new meters with intelligent solutions, such as remote reading, cutting and reconnection, investments in telecommunications and the environment, as well as maintenance and operation actions of distribution lines and networks. such as tree pruning and inspections, to reduce the time to restore power, in case of occurrences. Approximately R\$782 million were invested in these programs in 2024.

In the second year of the cycle, the investment made by Cemig D was R\$4.18 billion, for a target of R\$4.15 billion, resulting in a performance of 101%. The amounts realized are summarized in the projects that make up the PDD, as shown in the table below:

Macroproject	Amount invested (R\$ million)
Expansion and reinforcement at high voltage	1,232
Customer service and access (Cemig Participation)	353
High voltage operation and maintenance	75
Medium and low voltage operation and maintenance	309
Reinforcement of medium and low voltage networks	304
Medium and low voltage network refurbishment	139
Serving the urban market in medium and low voltage	290
Serving the rural market in medium and low voltage	361
Complementary Program (Cemig Participation) in low and high voltage	667
Measurement exchange/border measurement	197
BT Zero - Community regularization program	39
Telecommunications	135
Medium voltage automation master plan	65
Third-Party Security (Cemig Participation)	11
Environment	1
Total	4,177



Minas Three-Phase Program

In Cemig D's investment plan, a highlight is the Minas Three-Phase Program, which will transform about 30,000 kilometers of single-phase rural electricity grids into three-phase grids by 2027. With it, Cemig D will bring energy with more quality and in greater quantity to the population living in the countryside. The program will benefit almost all 774 municipalities in Cemig D's concession area, promoting the accelerated enhancement of local agribusiness, more development, employment and income for the regions of Minas Gerais.

The Program aims to improve the reliability and quality of electricity supply to rural customers, making more energy available and supporting the transformation of subsistence agriculture into agribusiness.

The amount invested in the Minas Three-Phase Program, in 2024, was approximately R\$682 million, with an extension of 3,068 km of three-phase network.

More Energy Program

Another highlight of Cemig D's investment plan is the More Energy Program, whose objective is to provide a robust electrical distribution system capable of meeting new loads and bringing more energy to the development of the state of Minas Gerais.

The program provides for the construction of more than 200 modern and digitalized substations, expanding by more than 50% the current number of substations that currently serve about 9 million consumers within our concession area. Thus, the new substations will support the growth arising from the Minas Three-Phase Program and the various initiatives of Cemig and the state of Minas Gerais.

In this way, the Company will enable the growth of several sectors of the economy, especially agribusiness, eliminating difficulties in serving customers and distributed generation plants. A total of R\$5 billion will be invested in the period from 2023 to 2027, which will help bring economic and social development to all regions of the state, fostering the expansion of industry, commerce and agribusiness, in addition to the generation of jobs and income.

The new substations will be more efficient and modern, making it possible to expand the capacity to meet new load orders, reduce the average time and cost of the works to connect new plants, in addition to providing reliable and quality energy to our customers.

The amount invested in the More Energy Program in 2024 was R\$1,232 million, with the energization of 31 substations and the construction of 1,109km of distribution lines.

Cemig Agro: energy and innovation for the countryside

Agribusiness is one of the engines of the Minas Gerais economy, driving development and job creation throughout the state. In the last five years, the sector has registered a growth of 16% in the agricultural Gross Domestic Product (GDP) of Minas Gerais, and the projections remain optimistic, with an expectation of an increase of 11% in the coming years. To keep up with this evolution and offer efficient energy solutions to rural producers, Cemig D has structured Cemig Agro, a comprehensive program that combines innovation, infrastructure and specialized service.

The initiative follows a strategy structured on six fundamental pillars: energy transition, preventive maintenance, customer relationships, innovation, automation and grid resilience. Each of these axes is essential to improve the electrical infrastructure in the field, reduce interruptions and offer a more agile and efficient service to rural producers.

Recognizing the importance of agribusiness for the economy of Minas Gerais, in 2024 Cemig D invested R\$2.3 billion in improvements aimed at the sector. Cemig Agro not only expands the supply of energy in the field but also contributes to the energy transition of the rural sector, ensuring a more reliable and sustainable supply, reducing interruptions and service time.

Cemig Agro is a commitment to the sustainable growth of Minas Gerais agribusiness. By modernizing and expanding the electrical infrastructure in the field, the Company strengthens the competitiveness of the sector, supports the productivity of rural producers and contributes to a safer and more efficient future for the entire agricultural chain.

Natural gas distribution GRI 203-1

Cemig is also a majority stake in GASMIG, the exclusive distributor of piped natural gas in Minas Gerais, with a 99.6% stake. GASMIG serves several segments, including industrial, residential, automotive, thermoelectric and others. In 2024, GASMIG sold a total of 867.2 million m³ of natural gas, equivalent to 2,370 m³ per day, in the captive market. Including the consumption of free market customers, the volume is 1,033 million cubic meters of natural gas, equivalent to 2,822 cubic meters per day. When thermoelectric plants are included, the total volume sold was 925.2 million m³.

Throughout the year, GASMIG began construction of the Midwest Gas Pipeline, the company's largest expansion project since 2010. With an investment of more than R\$ 800 million, the new infrastructure will add about 300 kilometers to the distribution network, an increase of 23%, and will allow the connection of approximately 1,000 new industrial and commercial customers. The project has the potential to generate more than 15,000 direct and indirect jobs and strengthen the competitiveness of strategic sectors of the Minas Gerais economy, such as metallurgy, steel and foundry. In addition to ensuring access to a cleaner and more efficient energy matrix, the pipeline will enable the expansion of the supply of natural gas to the Triângulo Mineiro, consolidating GASMIG's role in the sustainable development of the state.





CORPORATE GOVERNANCE

Cemig is a publicly held mixed-capital company, with shares traded on the São Paulo (B3) and New York (NYSE) stock exchanges. In this capacity, it adopts a corporate governance model based on the good practices and recommendations of the Brazilian Institute of Corporate Governance (IBGC) and, since 2021, has followed the Corporate Governance practices of Level 1 of B3, the São Paulo stock exchange.

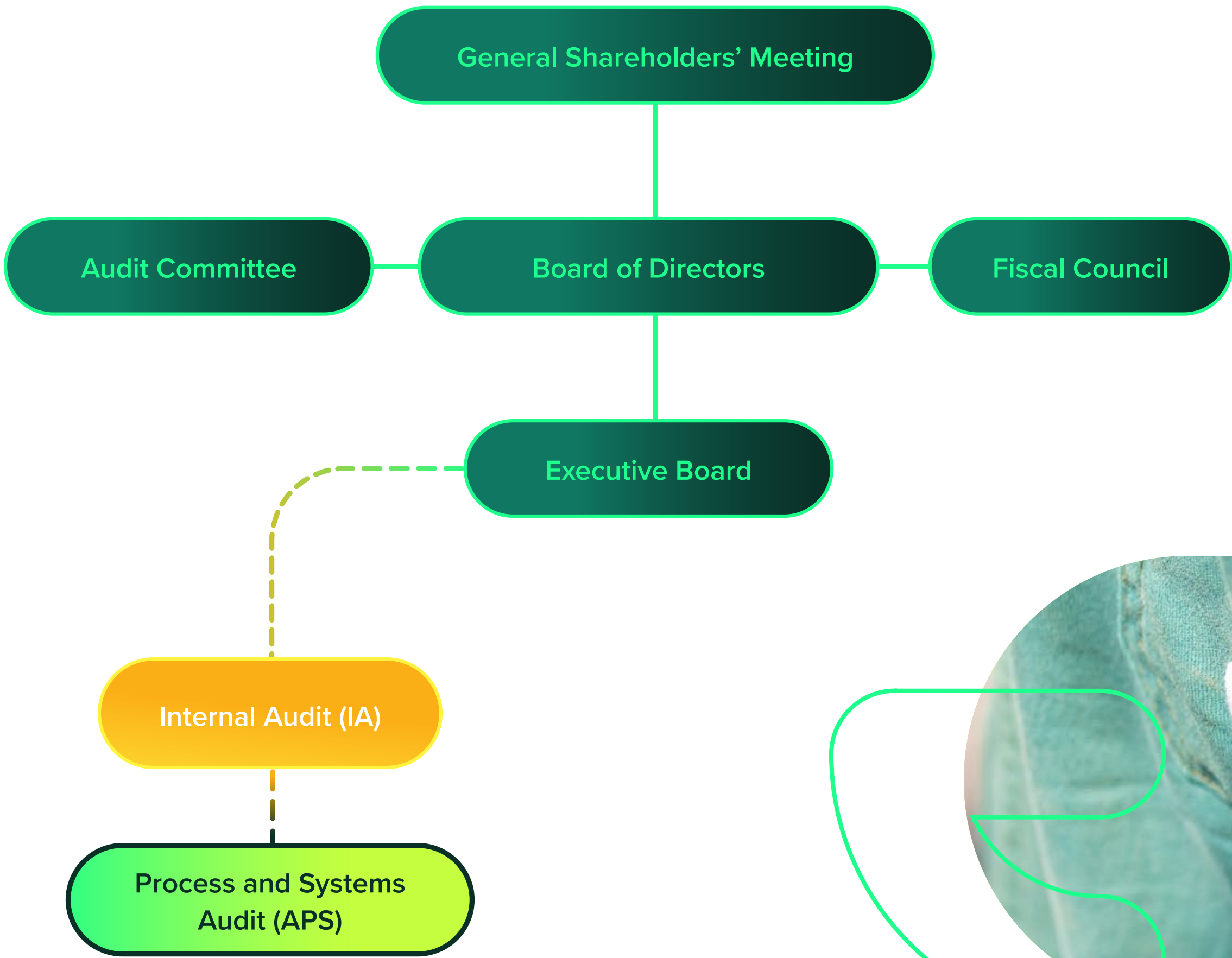
As a result, it is the only company in the electricity sector outside Europe to appear in the Dow Jones Sustainability Index (DJSI). It is also part of important B3 market indexes, such as the Corporate Sustainability Index (ISE B3) and the ICO2 B3, composed of the companies with the best performance in terms of reducing greenhouse gas emissions, among others.

In 2024, Cemig was also once again recognized in the FTSE4Good indices, designed to measure the performance of companies that demonstrate strong environmental, social and governance (ESG) practices.

The Company performed 3.8 points, which represents a growth of more than 9% compared to the previous year, above the average of the electricity sector (2.8 points) in all topics evaluated. Cemig obtained maximum scores in the anti-corruption, climate change and biodiversity pillars. In addition, it stood out in the Governance pillar, with a score of 4.5 out of 5. FTSE4Good indices are used by a wide variety of market participants to evaluate responsible investments.

The main characteristic of Cemig's governance model is the clear definition of the roles and responsibilities in the formulation, approval and execution of the policies and guidelines that guide the conduct of the Company's business. This model seeks to ensure efficient and transparent management, with a balanced focus on economic, financial, environmental and social aspects, in addition to continuously contributing to sustainable development, while improving the relationship between the Company and its shareholders, customers, employees, society and other stakeholders.

Governance structure GRI 2-9, 2-10



General Meeting

Cemig’s main decision-making body is the General Shareholders’ Meeting, which meets ordinarily, within the first four months of the year, to comply with legal requirements and extraordinarily, whenever necessary. Calls for these meetings are made at least 21 days in advance and are published in widely circulated vehicles, as well as on the Company’s and the Brazilian Securities and Exchange Commission’s (CVM) websites. Both ordinary and extraordinary meetings are chaired by a shareholder elected from among those present, and this elected member is responsible for choosing one or more secretaries to assist in the progress of the work.





Board of Directors

GRI 2-12, GRI 2-17, GRI 2-18

Cemig has a single-tier Board of Directors, which is composed of nine full members, including a non-executive and independent Chairman and a Vice Chair, eight of whom are considered Independent Directors based on the criteria of the DJSI and the IBGC's Code of Best Corporate Governance Practices, as attested in the Board's Declaration of Independence. The Company sets a goal of at least 25% of independent directors participating in its Board.

The members are elected by the General Assembly and have a unified term of office of two years and may be reappointed a maximum of three consecutive times, always respecting the applicable regulations. The Board meets ordinarily at least once a month, in accordance with its Internal Regulations, to analyze the results of the Company and its subsidiaries and to resolve on the other issues included in the agenda. In addition, it may meet extraordinarily, upon call by the President, the Vice-President, one third of its members or when requested by the Executive Board. In 2024, 21 meetings were held to deliberate on various issues, including strategic planning and investment projects.

Annually, the members of the Board of Directors undergo performance self-evaluations, both individual and collective, with the aim of improving their functions. The evaluation covers issues such as the lawfulness and

effectiveness of administrative actions, the contribution to the Company's results, the fulfillment of the objectives of the Multi-year Business Plan and the attention to the long-term strategy and annual budget. In addition, aspects related to governance, risk management, internal controls, auditing, compliance and the Board's contribution to the implementation of good corporate governance practices, such as transparency, equity and accountability, are evaluated. The self-assessment also considers how the Board monitors the implementation of actions and meets the expectations of shareholders and other stakeholders, including its approach to social and environmental criteria and the ESG agenda.

The average attendance rate of members at Board of Directors meetings in 2024 was 100%, above the minimum of 80% required by Cemig. The average term of office of the members of the Board of Directors is four years. The date of the first nomination of each current member is presented on Cemig's Form 20-F annually, in item 6 – Directors, Senior Managers and Employees.

In addition, there are four Advisory Committees of the Board of Directors, including the Innovation and Energy Transition Committee, which plays a key role in advising the Board of Directors on issues related to innovation and energy transition, with a special focus on decarbonization. The committees are also responsible for:

- a. assisting the Board of Directors in matters related to the Company's Innovation and Energy Transition issues at the national and international levels in the energy sector;
- b. to give an opinion on the establishment of short, medium and long-term strategies related to technological innovation and energy transition;
- c. supporting the promotion of initiatives and debates on Energy Transition and Innovation in the electricity sector;
- d. advising the Board of Directors on technical and institutional developments related to climate change and the best practices of mitigation, compensation and associated adequacy;
- e. monitoring market trends related to technological innovation and energy transition

The committees and their attributions are detailed below, in the "Committees" section.

The members of the Board are free to propose improvements in the Company's processes and practices and, if they identify areas that need improvement, they may suggest action plans for the correction or improvement of these points.

Executive Board GRI 2-11, 2-13

Cemig’s Executive Board is responsible for the comprehensive management of the business, except in cases where the legislation or bylaws attribute the decision-making to the Board of Directors or the General Meeting. In accordance with Minas Gerais State Decree No. 47,154/17 and the Federal Law of State-Owned Companies (Law No. 13,303/16), the Executive Board must prepare Cemig’s strategic planning, covering a minimum period of five years, with annual reviews, submitting the document to the Board of Directors for approval. Currently, the Company’s strategic planning covers the 2025-2029 cycle.

The Executive Board is composed of seven Executive Officers, shareholders or not, resident in Brazil, who are elected by the Board of Directors for a two-year term, and may be reappointed a maximum of three consecutive times. It is important to note that, according to Cemig’s Bylaws, the positions of Chairman of the Board of Directors and Chief Executive Officer of the Company may not be held by the same individual. The composition of the Executive Board is evaluated annually by the Board of Directors, with the objective of promoting gradual changes to increase the diversity of the team and achieve the established goals.

The exercise of work is on a full-time basis, and the Executive Officers are allowed to hold unpaid positions in the management of wholly owned subsidiaries, subsidiaries and affiliates of the Company, at the discretion of the Board of Directors. However, it is mandatory that they hold positions in the Wholly Owned Subsidiaries Cemig Distribuição S.A. and Cemig Geração e Transmissão S.A.

The Executive Board meets ordinarily at least twice a month and, extraordinarily, whenever called by the Chief Executive Officer or two Executive Officers, at least two days in advance. In 2024, 52 meetings were held to discuss solutions and strategies to improve the Company’s performance in all its areas of operation. Decisions are taken by the majority of the members, and, in the event of a tie, the Chief Executive Officer has the casting vote.

The management of the Company’s economic, financial, environmental and social issues is distributed among different areas of the Executive Board. The Corporate Communication and Sustainability Department, directly reporting to the CEO, is responsible for the consolidated management of these issues. Financial issues are under the responsibility of the Finance and Investor Relations Department, while environmental issues are managed by the Strategy and Environment Superintendence and the Environmental Management department.

Committees

Cemig has an independent, advisory, and permanent Audit Committee (COAUD), established in 2018 in accordance with Law No. 13,303/2016. Linked to the Board of Directors, the COAUD is responsible for overseeing the quality and integrity of the financial statements, ensuring adherence to legal, statutory and regulatory standards, in addition to evaluating the effectiveness of internal control systems and internal and independent audits.

In addition to its performance in auditing and inspection, the Audit Committee is also responsible for evaluating the performance of the Board of Directors

and other managers of Cemig. It also conducts background checks on candidates for strategic positions in the Company, verifying the professional history and legal records of the nominees.

The Committee is composed mainly of independent members, elected by the Board of Directors, with a three-year term, with one reelection allowed. Members must participate in specific training provided by Cemig, and the reappointment of those who do not participate is prohibited.

In addition to the Audit Committee, Cemig has technical committees, which provide advice to senior management, assisting in decision-making and supervising the Company’s impact management. These committees are created by deliberation of the Board of Directors to analyze specific issues in more depth, issuing opinions and recommendations on the actions to be taken. Although they do not have an executive role or decision-making power, the technical committees ensure that the decision-making process is objective, consistent and of quality. They focus on the detailed analysis of the subjects of their specialty and provide important recommendations for Cemig’s strategic management.



Fiscal Council

Cemig also has a permanent Fiscal Council, composed of five sitting members and their respective alternates, elected by the General Meeting for a two-year term. The composition of the Fiscal Council follows some guidelines: minority shareholders holding common and preferred shares have the right to elect a member, respectively, in a separate vote; the majority of members are elected by the controlling shareholder, with the requirement that at least one member be a public servant, with a permanent link with the public administration.

The main role of the Fiscal Council is to supervise the acts of the Company's managers, ensuring compliance with legal and statutory obligations. The Board also ensures compliance with national and international regulations applicable in the countries where Cemig's shares are traded, provided they do not conflict with Brazilian law. In addition, it evaluates the content of the

Management's Annual Report, supplementing it, when necessary, and issuing its opinion for the resolution of the General Shareholders' Meeting.

It is also incumbent upon the Fiscal Council to evaluate complaints relevant to Cemig's assets, forwarded by the Ethics Committee, especially those related to fraud or misconduct in matters such as financial statements, disclosure of results and reports to regulatory bodies, as well as to propose actions to deal with these complaints, which will be conducted by the Internal Audit. In 2024, the Fiscal Council met 12 times.

Data regarding diversity in the composition of the Governance bodies are reported in the Diversity section, in the Employees chapter.

Executive compensation **GRI 2-19, 2-20**

Cemig defines executive compensation based on its Executive Officers Compensation Policy (available [here](#)), the long-term strategic plan, the annual budget and the multi-year business plan. The overall amount of the remuneration is fixed at the General Meeting, in accordance with the applicable laws.

The compensation of the Executives is composed of Fixed Compensation (RF) and Variable Compensation (RVA). The RF is paid as direct monetary compensation for the services provided, in accordance with market practices. The RVA, in turn, is a bonus based on performance and results achieved in a certain period, usually annually, according to the goals established by the Board of Directors. These goals are directly related to outcome indicators, including the incorporation of ESG objectives, such as the reduction of greenhouse gas emissions; the improvement of the DJSI score and the implementation index of the code of conduct; and compliance with internal controls and the Action Plan on non-conformities pointed out by the Internal Audit. The Company also has a Clawback Policy for cases of restitution of compensation granted in error.

In 2024, the ratio between the total annual compensation of the Company's highest-paid individual and the average annual compensation of all employees (excluding the highest-paid) is 9.44. The increase in the remuneration of the highest paid person was 5.22%, and the increase in the average total annual compensation of all employees (excluding the highest paid) was 6.37%, resulting in a ratio of 0.82. **GRI 2-21**

The compensation of the members of the Board of Directors is composed of fixed fees and direct benefits. The monthly payment aims to compensate for the time dedicated to the exercise of their duties and to the contribution to the Company. The Chairman of the Board of Directors is responsible for evaluating the performance of the members, thus allowing the collection of results. In addition, Cemig contributes to the INSS of the Counselors, based on salary and participation in meetings. The Councilors are also entitled to reimbursement of travel and accommodation costs, if they do not reside in the municipality where the meetings are held. Optionally, they can join the life insurance and private pension plan, with costs shared between Cemig and the Board Members.

The members of the Fiscal Council also receive fixed compensation and benefits. For Counselors who reside in another municipality, Cemig fully reimburses travel and accommodation expenses. As with the Board of Directors, life insurance is optional and fully funded by the Company, which also makes the contribution to the INSS on the salary received by the Fiscal Councilors.

Conflict of interest management **GRI 2-15**

The prevention and management of potential conflicts of interest follow a formal practice that ensures transparency and alignment with the best governance conduct. Situations involving disagreements between shareholders, managers or members of the Fiscal Council are submitted to mediation and, if necessary, to arbitration, as provided for in Article 44 of the Bylaws, which establishes the obligation to resolve disputes through the Market Arbitration Chamber (CAM), B3, or the FGV Mediation and Arbitration Chamber. This article covers disputes related to the applicable laws and regulations, the Bylaws, any shareholders' agreements, the rules of the Brazilian Securities and Exchange Commission, among other provisions related to the capital market. Also, according to the Bylaws (Article 13, paragraph 4), the member of the Board of Directors representing the employees does not participate in discussions and deliberations on topics involving union relations, compensation, benefits and advantages, including supplementary pension and assistance matters, as well as in other situations in which there is a conflict of interest. This practice reinforces the commitment to ethics, integrity, and the efficient

resolution of any disputes, promoting an environment of trust in institutional relations.

In addition, Cemig has a Conflict-of-Interest Policy (available [here](#)), which guides the performance of its professionals, establishing clear criteria to prevent questioning by control and inspection bodies, in addition to protecting the Company's reputation. As a result of this policy, two specific internal regulations were instituted: the Instruction on the Offer and Receipt of Gifts, Souvenirs and Courtesies, and the Instruction on Conflict of Interest in the Exercise of External Professional Activity.

Any conflicts of interest are previously declared to interested parties through official announcements on the Company's website and at the time of deliberations, ensuring transparency and accountability in decisions.





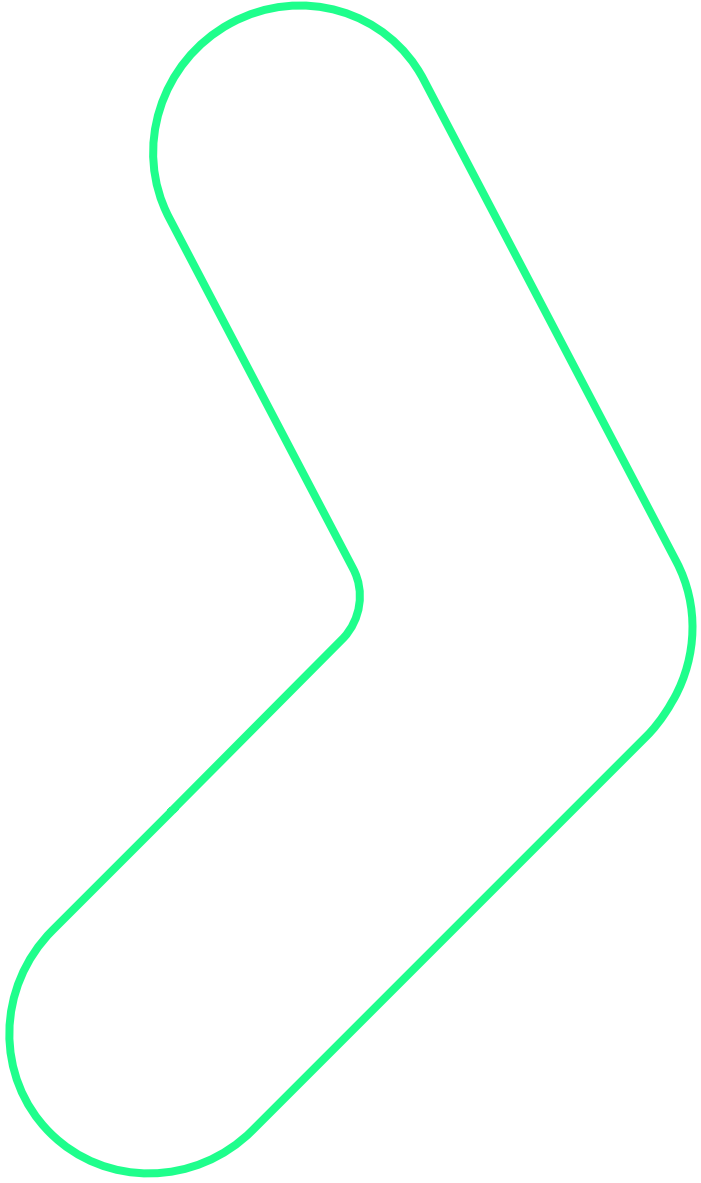
ETHICS AND TRANSPARENCY GRI 3-3

Cemig reaffirms its commitment to ethics, transparency and honesty, fundamental values for conducting its business and relating to all stakeholders. The Code of Conduct is the basis of its ethical practices and must be followed by managers, fiscal councilors, employees, interns, contractors and subcontractors. When assuming their positions or signing contracts, all employees commit to observing the values and principles of the Code, renewing this commitment annually. In addition, Cemig promotes mandatory training on the Code of Conduct once a year. In 2024, 27,474 people were trained, including 100% of employees and governance bodies, as well as third parties from more than 400 partner companies. GRI 2-24, GRI 205-2

Cemig’s Code of Conduct guides the relationships established with all stakeholders involved in its activities, ensuring that they are guided by integrity and compliance with applicable laws and regulations. In addition, the Company maintains policies and procedures that help the workforce perform their duties in an ethical manner. In February 2024, the Compliance Policy was revised to incorporate anti-bribery guidelines, becoming the Compliance and Anti-Bribery Policy (available [here](#)), a clear document aligned with legal requirements.

Cemig’s Ethics Committee plays a central role in promoting integrity, being responsible for investigating complaints, training the workforce and updating the Code of Conduct. Currently, the compliance area is the area responsible for operationalizing the Whistleblowing Channel. Since 2006, Cemig has provided an independent Whistleblowing Channel (third party) to receive anonymously or identified reports of misconduct, fraud, corruption, bribery and conflicts of interest. The channel, accessible through the website and by phone, guarantees the anonymity and non-retaliation of whistleblowers. All complaints are investigated, and accountability measures are applied when necessary. Annually, the Integrity Program is reevaluated based on the reports received, promoting continuous improvements to reduce the recurrence of problems.

In 2024, Cemig reassessed with all boards the existence or permanence of Compliance Risks in its operations. This assessment is carried out during the risk identification phase, focusing on the topics of fraud, corruption, bribery and conflict of interest. The identified risks were analyzed (evaluated as to their probability of occurrence and impacts) and treated (with records of controls and mitigation action plans). 14 Compliance Risks were validated, 9 of which were related to corruption/bribery. GRI 205-1



Additionally, Cemig has been a signatory to the 100% Transparency Movement since 2023. The initiative seeks to strengthen SDG 16, which provides for the fight against corruption in all its forms and the promotion of effective, accountable and transparent institutions. By becoming a signatory, Cemig made a commitment to five essential goals by 2030 and has already made progress in each of them:

- **100% transparency of interactions with the Public**
Cemig ensures that all its interactions with public officials are conducted in an ethical and transparent manner. The Company regularly publishes the main agendas of influence in public policies, including topics such as adherence to the Net Zero Ambition Movement (read more [here](#)). In addition, it provides information on concessions and contracts with the public sector in its Financial Statements and discloses its Policy on Transactions with Related Parties, ensuring full visibility on the agreements signed (learn more [here](#)). Cemig understands that the interactions with public agents considered most critical and relevant are those that occur at the federal level, in view of its nature as a public service concession governed by ANEEL and MME. These interactions can take place directly and through the sectoral associations of which we are a part. Information on interactions with the public administration is available at this [link](#).

- **100% full remuneration of Senior Management**
At Cemig, the Managers are the only ones who receive variable compensation, in accordance with the Company's Executive Officer Compensation Policy – which includes guidelines for all executives with variable compensation to have at least one performance indicator linked to integrity criteria, ensuring that the strategic decisions of the leadership are aligned with ethical principles and compliance with corporate governance standards. In 2024, aspects such as the implementation rate of the Code of Conduct; compliance with internal controls and the Action Plan on non-conformities pointed out by the Internal Audit, in addition to the internal control attributes recommended by the Sarbanes-Oxley Act (SOX), made up the variable compensation.
- **100% of the high-risk value chain trained in integrity**
Cemig recognizes the importance of disseminating a culture of ethics and compliance beyond its internal structure. Therefore, it works to ensure that 100% of suppliers and partners classified as high risk participate in integrity training. This initiative strengthens the Company's commitment to maintaining sustainable and responsible business relationships. Cemig's Code of Conduct, applicable to its own employees and third parties, establishes the obligation to provide annual training on its content. In addition, in all contracts signed with suppliers, there are anti-corruption clauses that require annual training on the Code of Conduct. In 2024, 100% of Senior Management (Board of Directors, Fiscal Council, Audit Committee and Executive Board) was trained in integrity, reaching 39 members. All active employees also received the training. We also identified 44 companies classified as high-risk suppliers, and 100% of them were trained in integrity, totaling 11,509 trained professionals.

- **100% transparency of the Compliance and Governance structure**
Cemig's governance follows strict standards, and its Compliance structure is presented in detail [here](#), along with the organizational chart, those in charge, their names and seniority, as well as reporting levels.



■ **100% transparency on whistleblowing channels**

To ensure an honest and reliable business environment, Cemig keeps its Whistleblowing Channel active and accessible, with all relevant information about its operation publicly disclosed, ensuring that employees, suppliers and other stakeholders can report any irregularities confidentially and securely (read more [here](#)). The Channel can be accessed through the *website* ([here](#)) or by calling 0800 800 9393, and is available to all persons interested in reporting possible misconduct by Cemig and its representatives. The Channel guarantees non-retaliation and anonymity, and the Company maintains procedures and systems for internal investigation of the complaints received. The investigation process follows prioritization criteria, with a maximum response period of 45 days. Any and all complaints or suspicions of corruption, legal non-compliance, misconduct or any detection of inconsistency are investigated. All registered complaints are verified, investigated and dealt with, with individual results based on the classification of each case. In addition, Cemig annually reevaluates its Integrity Program, considering the complaints received and promoting changes and improvements to minimize the occurrence of similar reports and situations in the future. In 2024, 743 complaints were received, both from the internal and external public, of which 494 were concluded and 249 are in progress. Of the 494 complaints concluded, 192 were classified as valid and partially valid. Most of these complaints (76.63%) were received through the Whistleblowing Channel. In addition, complaints were received by the Ombudsman's Office (21.9%), by application (0.5%), e-mail (0.5%) and letters (0.4%). As for the areas related to the complaints received, 4.4% to administrative areas, 0% to finance, 0.3% to legal, 92.2% to operational areas and 3.2% to human resources. Regarding the group of employees involved in the complaints, 1% involves Senior Management, 76% contractors and suppliers, 18% own employees, 6% third parties [GRI 2-26](#)

Subject of the Complaint	Number of Complaints	Treated/ Completed	In progress	Well founded and partially upheld
Abuse of power	7	6	1	1
Building administration	1	1	0	1
Moral harassment	63	42	21	17
Sexual harassment	10	8	2	3
Commercial service	17	14	3	2
Performance of outsourced workers	55	30	25	16
Inappropriate behavior	196	131	65	51
Third-Party Conduct	16	15	1	5
Conflict of interest	18	9	9	3
Corruption or bribery	174	101	73	52
Negligence	1	1	0	1
Discrimination	11	11	0	2
Preferential treatment of Customers	4	3	1	0
Preferential treatment of service providers	2	1	1	0
Contract management	19	9	10	5
Corporate governance	2	1	1	0
Enterprise infrastructure	1	1	0	1
Bids	4	4	0	0
Environment	11	6	5	2
Asset protection	14	11	3	5
Labor relations	22	18	4	12
Health and safety	57	40	17	10
Information security	17	15	2	3
Misuse of resources	9	9	0	0
Leakage or misuse of information ¹	8	6	2	1
Money laundering or insider trading	0	0	0	0
Not enough information for investigation	4	4	0	1
Total Geral	743	497	246	194

1. The case of complaints arising from leakage or misuse of information does not refer to the violation of the privacy of data subjects whose data are under Cemig's responsibility.

Cemig provides training on the use of reporting channel and discloses on the process for investigating the reported breaches. In 2024, the amount of fines related to corruption and bribery cases was R\$ 0.00. There were also no convictions related to corruption and bribery.

Participation in the 100% Transparency Movement not only enhances its governance, but also contributes to a more ethical and sustainable business environment, in line with global best practices. The Company will continue to work to ensure that transparency continues to be one of the pillars of its operations, strengthening the trust of its stakeholders and driving its growth in a responsible manner.

Among other advances in the year, Cemig achieved the ISO 37001 international certification, one of the most recognized seals of commitment to integrity and ethics in business. Developed to assist organizations in implementing an Anti-Bribery Management System (EMS), the standard establishes strict guidelines for preventing, detecting and dealing with bribery cases. Only about 6,000 companies worldwide have this certificate, with only 200 in Brazil, which reinforces the relevance of this achievement for the Company.

To obtain the certification, Cemig adopted a series of strategic measures, including the implementation of

an anti-bribery policy, the appointment of a person responsible to oversee its application, the continuous training of employees on the subject, and the conduct of rigorous risk assessments for business partners. In addition, financial and non-financial controls were strengthened and clear procedures for investigating complaints were established.

The achievement of ISO 37001 certification is a reflection of Cemig's commitment to promoting an honest and transparent business environment. In addition, the Company continued to strengthen its culture of respect and safety at work, with the execution of a Harassment Prevention Program, which provided training and lectures to the units to raise awareness among its employees and reinforce an organizational culture based on respect and ethics.

Furthermore, Cemig's 2024 Annual Sustainability Report was recognized as one of the 11 best sustainability reports of the year by the Reporting Matters seal. This initiative is led by the World Business Council for Sustainable Development (WBCSD), in partnership with Radley Yeldar (RY), and in Brazil, with CEBDS. Its goal is to support companies in enhancing the effectiveness of their sustainability reporting.



RELATIONS WITH ENTITIES AND ASSOCIATIONS GRI 2-29

The Brazilian electricity sector is regulated by the National Electric Energy Agency (ANEEL), which establishes technical standards for the generation, transmission, distribution and commercialization of electricity. In addition, ANEEL regulates tariffs, market operation and projects related to research, development and energy efficiency. In compliance with these regulations, Cemig must comply with the established public policies and carry out the due accountability to public agencies at the municipal, state and federal levels.

Communication with municipal bodies is, in general, related to the supply of energy for public lighting. At the state level, interactions frequently occur between Cemig’s top management and representatives of executive bodies, including the Legislative Assembly of Minas Gerais, through public hearings and quarterly accountability. At the federal level, the Company maintains dialogue with different entities, such as associations, and responds to requests for clarification, especially in the process of preparing or updating public policies in the sector.

Cemig also actively participates in the activities of sector associations, reinforcing the need for synergy between entities in the electricity sector for the exchange of experiences, dissemination of best practices and contribution to the evolution of regulation. In 2024, the company allocated R\$ 2,462,445.55 in annuities to the main associations in the sector, including the Brazilian Association of Electric Energy Distributors (ABRADEE), the Brazilian Association of Electric Energy Generating Companies (ABRAGE), the Brazilian Association of Independent Electric Energy Producers (APINE), the Brazilian Association of Electric Energy Transmission Companies (ABRATE), the Brazilian Association of Energy Traders (ABRACEEL) and the Brazilian Association of Infrastructure and Basic Industries (ABDIB). It is important to note, however, that the Company does not allocate resources to organizations whose objective is to influence public policies, political campaigns or legislative activities. It also does not make contributions to political or tax-exempt groups with this focus, nor does it register lobbyists or lobbying groups, GRI-2-28

Industry Associations	Contributions in 2024
Brazilian Association of Electricity Distributors (ABRADEE)	R\$ 1,176,804.63
Brazilian Association of Electric Energy Generating Companies (ABRAGE)	R\$ 482,283.32
Brazilian Association of Independent Electricity Producers (APINE)	R\$ 233,708.04
Brazilian Association of Electric Power Transmission Companies (ABRATE)	R\$ 253,123.56
Brazilian Association of Energy Traders (ABRACEEL)	R\$ 88,452.00
Brazilian Association of Infrastructure and Basic Industries (ABDIB)	R\$ 111,674.00
Brazilian Association of Clean Energy Generation (ABRAGEL)	R\$ 116,400.00
TOTAL	R\$ 2,462,445.55

Political contributions GRI 415-1

	2021	2022	2023	2024
Lobbying or similar	0	0	0	0
Local, regional or national campaigns, organizations, political candidates	0	0	0	0
Trade associations or tax-exempt groups (e.g., think tanks)	R\$ 1,269,494.14	R\$ 1,755,189.66	R\$ 2,057,718.12	R\$ 2,462,445.55
Other (e.g. expenses related to electoral votes or referendums)	0	0	0	0

Additional information on this topic is available at Associations and Social Investments Report 2025 - <https://www.cemig.com.br/en/wp-content/uploads/sites/7/2025/05/report-of-participation-of-industry-associations-2025.pdf> and Climate Positions and Lobbying Activities Report 2025 - <https://www.cemig.com.br/en/wp-content/uploads/sites/7/2025/06/climate-positions-and-lobbying-activities-report-2025.pdf>.

RISK MANAGEMENT

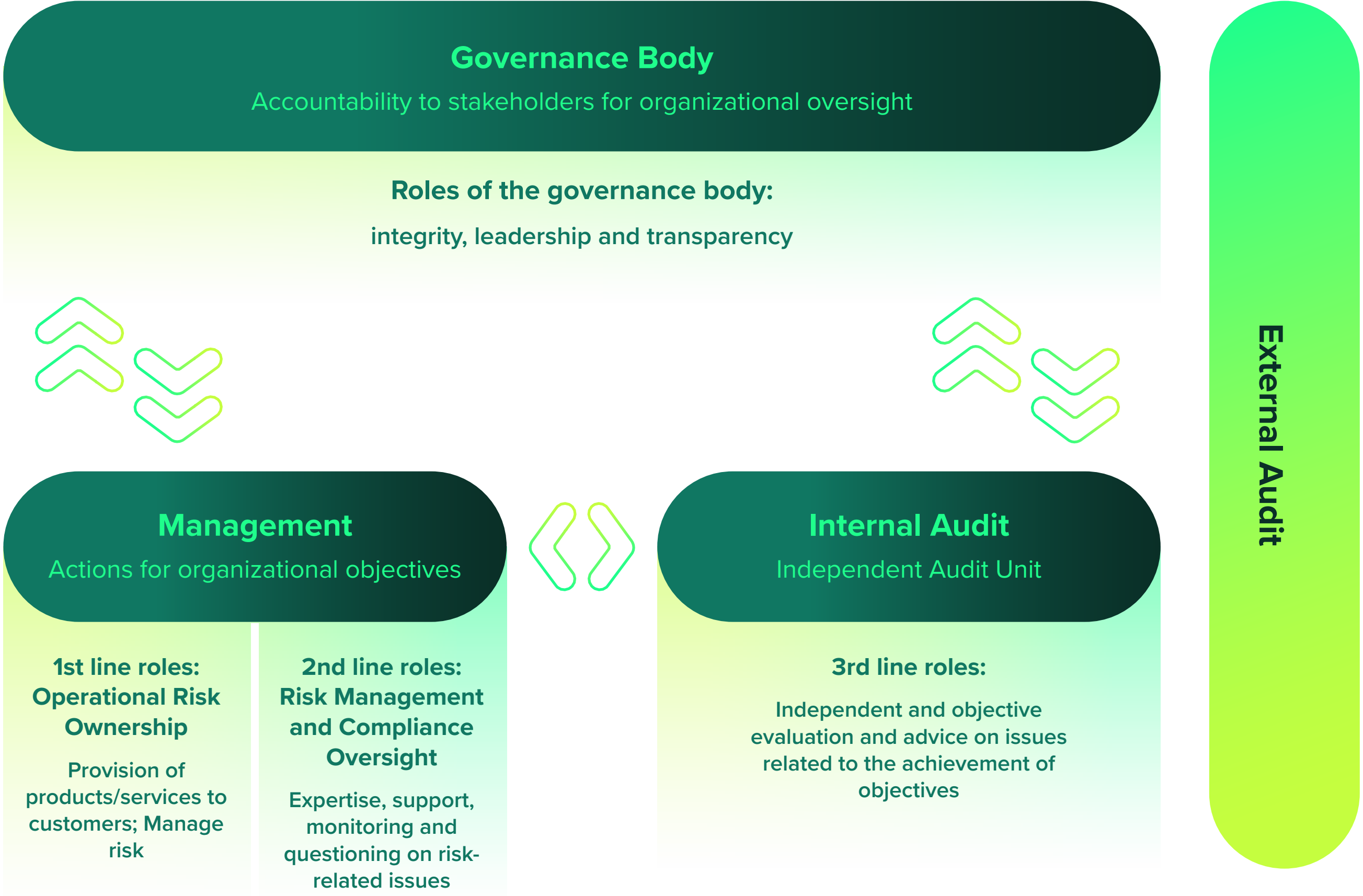
GRI 2-25

Cemig recognizes that risk management is essential to create and preserve value for its shareholders, customers, employees, suppliers, society and other stakeholders. Therefore, it adopts an integrated approach to identify and mitigate internal and external risks that may compromise its operations or strategic objectives.

The Company develops internal controls that help prevent potential risks and guide Senior Management in decision-making, always in line with the level of risk it is willing to assume. This planning considers factors that may threaten the health and safety of people, the environment and the business, also ensuring the search for opportunities that promote efficiency in processes.

The company has a risk governance framework with dedicated operational risk management functions in place. The governance of risk management at Cemig is supported by a robust structure, which involves different instances, such as business areas, the Executive Board, the Risk Committee of the Board of Directors (CRI), and the Board of Directors. Each of these levels plays a specific role, promoting effective management and ensuring that risks are treated transparently and in line with international standards, such as the Committee of Sponsoring Organizations of the Treadway Commission (COSO) and ABNT NBR ISO 31000, and the concepts established in the Three Lines Model, developed by IIA (The Institute of Internal Auditors).

Three Lines of Defense:



The risks identified are classified into three categories:

- **Process risks:** related to specific activities within operational processes.
- **Macro-process risks:** with impacts that extend to different areas of the Company.
- **Top Risks:** risks of greater severity, identified in heat maps and treated as a priority due to their strategic or financial relevance.

The management process is regulated by its Corporate Risk Management and Internal Controls Policy and coordinated by the Risk Management and Internal Controls Department, which supports Cemig’s areas in the application of specific methodologies. This area is supported by professionals designated as “focal points”, who assist in the identification, analysis and monitoring of risks and in the implementation of action plans.

Risks are assessed based on their likelihood of occurrence and impact, considering dimensions such as financial, reputation, environmental, compliance, and continuity. For each risk identified, internal controls and action plans are developed, reviewed every six months, while controls are periodically tested to ensure their effectiveness.

To implement the Company’s culture of risk, strategies have been implemented that include regular risk management education for all non-executive directors, organization-wide focused training on risk management principles, incorporation of risk criteria into the development of products and services, and financial incentives that incorporate risk management metrics.

The Company understands that each employee plays a fundamental role in the risk management process, and this process is everyone’s responsibility. Our culture reinforces and strengthens risk management, emphasizing behaviors for employees at all levels to assess and manage risks that may impact the business and customers. Therefore, for every decision-making process in terms of development of products and services, the related risks are identified and mitigating measures are established. Education and acculturation initiatives include distance and/or face-to-face training, available to all employees and including Senior Management. In 2024, an event was held that brought together various members of the company, including representatives of the Board of Directors, Fiscal Council, Audit Committee, directors, superintendents, and employees designated as focal points. The purpose of the meeting was to sensitize leadership about the need to engage in corporate risk management.

Corporate risk management process



Cemig also monitors external trends through market reports, such as the Global Risk Report, and uses this information to adjust its Risk Matrix. This matrix is validated by different levels of governance and, at the end of the process, consolidates the main risks that may affect strategic areas such as generation, transmission, distribution, commercialization, information technology, and regulatory affairs.

With the adoption of the Three Lines Model, the Company ensures that roles and responsibilities are well defined, avoiding duplicate efforts and strengthening the control environment. Thus, each employee plays an important role in strengthening risk management, promoting an organizational culture aligned with the values of transparency and responsibility. This structured process allows Cemig to make more informed decisions, prevent losses and take advantage of opportunities, always with the commitment to meet the interests of its stakeholders and ensure the sustainability of its business.



Risk Team at the Strategic Control Forum event



CERTIFIED RISK MANAGEMENT

Cemig reached a significant milestone by obtaining the ISO 31000:2018 Declaration of Compliance for the first time in 2023, consolidating its commitment to robust and strategic risk management. Internationally recognized, this standard provides guidelines for the identification, assessment and mitigation of risks, helping companies to make safer decisions and strengthen their corporate governance. More than a seal of recognition, the certification represents an advance in the way the Company structures its processes to ensure efficiency, resilience and business continuity.

To obtain the certification, Cemig’s Process Management team conducted a detailed diagnosis, evaluating the Company’s adherence to the guidelines of the standard. Based on this survey, improvements were implemented in processes and documentation, ensuring alignment with global best practices. The achievement reflects the coordinated work of more than 50 professionals, who played key roles in structuring risk management in all areas of the organization. The Company’s executive officers actively participated in the process, undergoing training and presenting the specific risks of their operations for assessment.

The ISO 31000:2018 Declaration of Conformity undergoes annual revalidation, which encourages the Company to maintain and continuously improve its risk management practices. To ensure this constant evolution, Cemig will continue to update its processes and identify new opportunities for improvement during external audits.

Additionally, our internal audit team audits the top risks annually.

The risk management process has been gaining prominence and importance in all areas of the Company. This is due to acculturation actions, either through the focal points of the boards, or through the Committees, publications on the company’s intranet, team training and the distance learning course available to all employees. In addition, in 2024, external consultants were also hired to carry out maturity diagnoses and to improve the methodology of the risk processes, further reinforcing our commitment to this management.

Our risk governance framework is available at [risk-governance-framework-2025.pdf](#).

In Cemig’s Risk Matrix, in 2024, we highlight, in a synthetic and non-exhaustive manner, some of the main risks related to economic, social, environmental and governance issues, and validated by the Board of Directors, which may affect the Company’s performance. We also describe the rationale for the probability and impact that these risks may have on Cemig’s business, if they materialize. The mitigation actions related to these risks are also described in the following table. We monitor and review our company’s risk exposure at least twice a year. We also highlight two emerging risks, which have a potential impact on business in the medium and long term, the causes of which may originate from external events.

Classification	Top Risk - Economical	Top Risk - Environmental	Top Risk - Social	Macroprocess Risk - Governance
Name	Non-compliance with the early maturity clauses of Cemig's debt contracts	Non-adequacy of Cemig's operations to the physical and transition risks related to climate change.	Accidents resulting from the fall of towers and/or rupture of Cemig's transmission and distribution cables on irregular housing	Misalignment between the management of Cemig and the Subsidiary
Description	Cemig if it fails to comply with the early maturity clause stipulated in the debt contracts, whether financial, legal, regulatory, environmental and compliance, which results in financial losses, insolvency and reputational damage.	It refers to the inadequacy of Cemig's climate change mitigation and adaptation measures, resulting from the non-implementation or inefficiency of the measures necessary to minimize the impacts resulting from extreme weather events.	The irregular occupation of the safety strips of the airlines in Cemig's concession area occurred over many years and, for the most part, by low-income families, exposing these people to accidents that can affect their lives and property (improvements).	Disagreement in the risk management practices between Cemig and the Investee that results in large losses (material and reputational) to the Investee and Cemig.
Probability	2 - Unlikely: The financial projections for the coming years indicate that the financial covenants will be below the limit, even with an expected increase due to the Company's investment program and higher leverage.	4 - Probable: The probability of occurrence is likely due to the pessimistic scenario on climate change prepared by the IPCC-UN (Intergovernmental Panel on Climate Change), as GHG (Greenhouse Gas) emissions are not reducing at the level considered safe for the planet.	2 - Unlikely: Considering the worst scenario of accidents due to electric shock, and the history of this type of accident in communities located in power transmission lines in Brazil and in the world.	2 – Unlikely: Investees have different levels of risk management and governance. There are some that have a structured and mature management process, others under development.
Impact	6 - Critical: In the event of an event, the Company may be required to pay a fee to obtain the creditor 's waiver of its right to demand early maturity of the debt. If such a waiver is not obtained, there is an acceleration of maturity.	4 - High: Cemig has been dedicated to and following climate change, which is now seen as one of the main global challenges. Failure to implement a climate change adaptation plan, in the short and medium term, may cause environmental damage and even damage to the Company's assets, affecting business continuity and financial health. This will also lead to damage to the company's image and reputation by non-compliance with commitments and best practices for mitigating climate risks.	6 - Critical: An accident of this magnitude may have wide repercussions around the world against the Cemig brand in all media.	4 – High: The impact perceived by Cemig may be relevant, since several Subsidiaries have revenues above R\$1 billion, so it is understood that, in case of materialization of the risk, we would have a Material Impact, which affects the company's short-term cash flow and generates negative effects on the result.
Example mitigation action (all actions are monitored semi-annually)	In order to mitigate risk, Cemig has implemented robust internal controls and indicators to ensure compliance with the non-financial covenants established in the loan, financing and debenture agreements; as well as adequate accounting treatment in case of non-compliance.	In order to minimize and adapt to the impacts of climate change on the Company, Cemig conducts studies to analyze scenarios related to the company's activities and implements controls and action plans to mitigate and minimize these impacts. We mention the prospection and development of projects related to the energy transition, the automation of three-phase reclosers, the Acquisition of Emergency Structures and the implementation of the Climate Change Adaptation Plan.	Cemig has several controls related to this risk, with procedures and resources to monitor and act to avoid any new housing and to remove gifts. In addition, Cemig's action plan is to bid for the construction of underground transmission lines, with a focus on neutralizing the risk of a component of the towers falling on houses.	In order to mitigate risk, Cemig has defined and is developing a report model with the Risk Management information of the subsidiaries and investees, in order to have recurring and structured access to the data, context and scenarios of the subsidiaries

Attribute	Emerging Risk 1	Emerging Risk 2
Risk Name	Not exploring innovative solutions for the electric sector efficiently (technological evolution)	Illness of the workforce
Description	The electric energy sector is undergoing transformation. Sector trends indicate changes in consumer behavior, the prosumer, the need for digitalization of services, and the opening of the market require adaptation of the company's operations. Difficulty in identifying, investing in, or adapting to new market opportunities or technological innovations emerging in the sector, behavioral and social changes, eventual changes in consumer profile, resulting in loss of operational efficiency (which can lead to penalties from the regulator), financial losses, and damage to reputation.	In recent years, the growth of mental health-related illnesses has been alarming. In Brazil, consultations with psychiatrists increased by 44.5% in five years, rising from 3.4 million to 4.9 million. Illness can lead to partial and total incapacity of the workforce to carry out their activities. This has an impact on the Company, considering both the financial and non-financial costs. Cemig is committed to and concerned about the health and well-being of its employees.
Probability	4- Probable: It is estimated that the chances of Cemig not efficiently exploring innovative solutions are likely. However, Cemig is investing in a portfolio of innovation projects aimed at adhering to the new avenues of growth in the sector. For a medium-term scenario, with the exploration of innovative solutions and gain in maturity, it is estimated that the probability of non-innovation by Cemig tends to reduce.	3- Possible: Even with the monitoring of employees' health and the creation of a specific program, due to the global phenomenon of worsening mental health in the population, it is possible for us to be impacted in terms of financial and non-financial aspects.
Impact (severity)	3- Median: It is estimated that there is a risk of compromising the continuity of some project or operational asset due to the lack of technological innovation; as well as impacting the Company's Image and Reputation, due to the failure to improve the quality of services, impacting the perception of customers. In the medium term, especially due to the maturity of the governance implemented, process improvements, and a portfolio of structuring projects to modernize the infrastructure and main software platforms, in line with the strategic plan, it will be possible to maintain the Company's growth, net margin, reputation and sustainability.	3- Median: Given the creation of the Mental Energy Program, exclusively to address this issue, we understand that the impact may be moderate on the company, even with the occurrence of absenteeism. However, illness may occur that leads to partial incapacity or restrictions for work activities.
Examples of Mitigation Actions	It is imperative, in a scenario of constant technological evolution and market transformations with aggressive performance of new competitors (Fintechs), the adoption of robust internal controls and mitigating action plans, such as the allocation of investments for innovation, a program of technological partnerships with cloud projects and the implementation of Inova Cemig Labs and Venture Capital (density in the ecosystem via startups), allowing solution allocation by different vehicles, meeting the possibilities of deadlines and partners adequately. Acting in this way, we anticipate meeting the needs of our customers.	In order to mitigate adverse effects on the health of employees and to promote support for the entire workforce, Cemig launched the Mental Energy Program, which brought mental health to the forefront of the Health Dialogues and other actions of the health team. The occupational health team also carried out informative approaches on mental health specifically for leadership and other groups, such as electricians and field employees, as well as employees of the operations centers.

For additional information about, see <https://www.cemig.com.br/en/wp-content/uploads/sites/7/2025/05/risk-governance-framework-2025.pdf>.



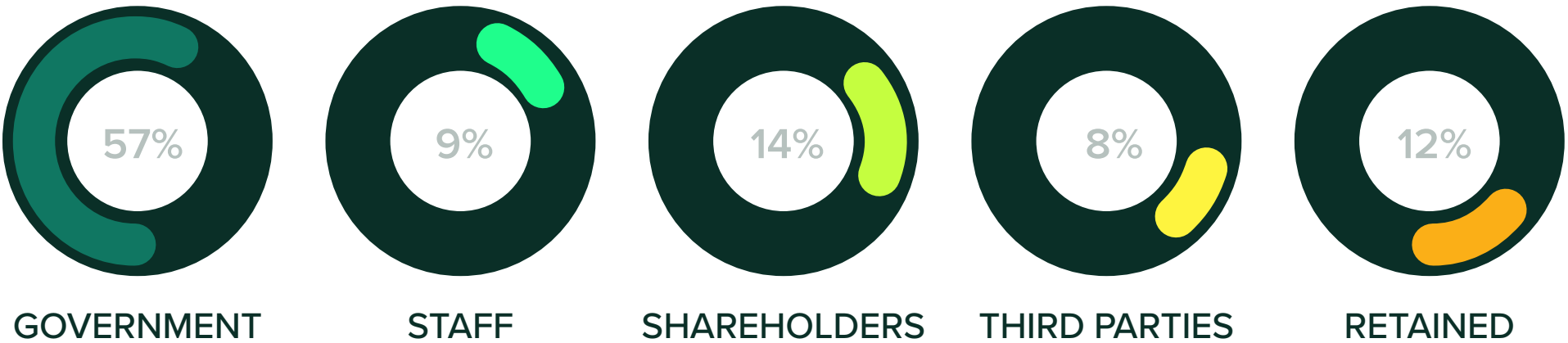
FINANCIAL RESULTS

Cemig ended 2024 with a robust financial performance, consolidating its position as one of the leading companies in the Brazilian electricity sector. The financial discipline strategy, combined with business diversification and operational efficiency, resulted in a consolidated EBITDA of R\$ 11.3 billion in the period – the highest in the Company’s history – and an adjusted EBITDA of R\$ 7.6 billion, evidencing the solidity of the organization even in the face of market challenges.

Cemig’s adjusted net income reached R\$7.1 billion, reflecting the positive impact of its strategy of divestment of minority interests, capital gains on strategic operations and the continuous improvement of cost management. Among the highlights of the year, the Company concluded the sale of its stake in Aliança Energia, resulting in the revenue of R\$ 2.7 billion in August 2024, reinforcing its liquidity and investment capacity.

The Statement of Added Value (DVA) shows the generation of wealth and the representativeness of the Company to society, with R\$25,688 million of value added in 2024, compared to R\$21,882 million in 2023.

DISTRIBUTION OF ADDED VALUE IN 2024:



DISTRIBUTION OF ADDED VALUE IN 2024



Revenue Growth and Strategic Investments GRI 203-1

Cemig’s consolidated net revenue in 2024 totaled R\$11.2 billion, representing a growth of 12.3% compared to the previous year. This performance was driven by the increase in demand for electricity, especially in the free market, and by efficiency in commercial management. The total volume of energy distributed totaled 12,317 GWh, with emphasis on the industrial segment, which grew by 3.7%, offsetting the reduction in consumption by the rural, commercial and public services classes.

Investments also continued at a fast pace. Throughout the year, R\$ 5.7 billion were allocated to improve our infrastructure, expand distribution capacity and strengthen renewable generation, with emphasis on the 155 MW added in centralized photovoltaic generation and more than 5,000 kilometers of networks deployed.

Financial sustainability and debt management GRI EU-06

Cemig’s financial management continues to be guided by prudence and cost optimization. Consolidated leverage ended 2024 at 1.3x, one of the lowest levels in the sector, ensuring financial sustainability for the execution of its ambitious investment program. In addition, the Company obtained the best rating in its history, with a AAA rating by Fitch Ratings, reinforcing its credibility in the market.

In line with its sustainable fundraising strategy, Cemig concluded its fourth fundraising through sustainable

bonds in the year. The operations carried out through its distributor, Cemig D, moved R\$ 4.5 billion, intended to finance projects with positive social and environmental impact. The success of the issuances was evident in the strong market demand, which totaled R\$5.46 billion and R\$2.95 billion – values 2.73 and 1.48 times higher than the initial offerings for the 10th and 11th debenture issues, respectively. The results, obtained under the conditions described below, demonstrate the growing interest of investors in assets aligned with sustainable practices.

Emission	Series	Value	Term	Rate
10th	First	R\$ 400,000,000.00	5 years	CDI + 0.80% p.a.
	Second	R\$ 1,600,000,000.00	10 years	IPCA + 6.1469% p.a.
11th	First	R\$ 1,000,000,000.00	7 years	CDI + 0.55% p.a.
	Second	R\$ 1,500,000,000.00	12 years	IPCA + 6.5769% p.a.

The funds raised were directed to strategic initiatives of the Distributor’s Development Plan (PDD), which seek to expand the availability and quality of electricity in Minas Gerais. Among the planned projects are the expansion of electricity grids in rural areas, with the replacement of single-phase systems with three-phase ones to ensure greater power and reduce power outages, the modernization of infrastructure through the construction of new substations and distribution lines, as well as actions aimed at energy efficiency.

The PDD establishes the prioritization of Cemig D’s investments, ensuring the prudent management of the resources of the Regulatory Remuneration Base (BRR) within the current tariff cycle. With this, the Distributor

ensures the continuous supply of electricity with quality, safety and in the quantity necessary to serve its customers, promoting social and economic development in the concession area. The investments are directed to projects associated with the expansion, reinforcement, restoration and renewal of Cemig D assets, including the modernization of substations and distribution lines.



The investments made through the PDD are essential to ensure the sustainability of the distributor's operation, optimizing the generation of value for shareholders through profitability and cash generation. In addition, they ensure the improvement of the quality of energy supply, the efficiency of operational processes and the reduction of losses, always in compliance with environmental and regulatory requirements.

In addition to financing these improvements, the operations contributed to Cemig's financial strategy by allowing the extension of the average debt term and the reduction of the Company's financial cost. The issuances of sustainable bonds reinforce Cemig's commitment to sustainable finance, a trend that has gained strength in the global market. Cemig D had already carried out a similar fundraising in June 2023, also in the amount of R\$ 2 billion, with a maturity of three years.

Voluntarily, Cemig classified its investments, revenue, and Opex based on the criteria of the EU taxonomy for sustainable activities. The study is available at **Sustainable Finance Taxonomy 2025** - <https://www.cemig.com.br/en/wp-content/uploads/sites/7/2025/05/sustainable-finance-taxonomy-2025.pdf>.

Consistent Shareholder Return

Cemig maintained its attractive remuneration policy for shareholders throughout the year. In 2024, R\$5.13 billion in dividends were declared, including R\$1.85 billion in interest on equity (JCP) already declared, R\$1.88 billion in dividends and R\$1.4 billion in additional dividends already paid in August. These amounts reflect consistent cash generation and efficiency in capital allocation, ensuring a solid return to investors and consolidating the Company's position as the one that offered the highest yield in the Brazilian electricity sector in 2024.



WHERE OUR STRENGTH COMES FROM

CUSTOMERS 57

EMPLOYEES 72

SUPPLIERS 92

COMMUNITIES 98

ENVIRONMENT 112





CUSTOMERS

GRI 3-3, GRI 2-29

Considering the market scenario in the electricity sector and aiming at the Company's sustainability, the Senior Management developed an ambitious strategic plan for the coming years, addressing the company's main objectives and structuring the largest investment program in its history, aimed at improving and modernizing facilities, equipment, processes and customer relations.

The context presented has made it necessary to carry out a structured process of transformation of the Company in its relationship with customers, which has as a parameter the best market practices and high-performance leaders, with the objective of achieving sustainable business results, customer satisfaction and perpetuity. And, to accelerate this transformation, the Company started, in October 2024, the Customer Culture Project, with the support of Betania Tanure Associados (BTA), a business development consultancy, focused on culture, leadership, governance and results. In 2024, the following steps were carried out:

(i) Mapping of the installed Culture: through structured individual interviews and discussion groups, with a stratum of leaders, suppliers, and customers;

(ii) Definition of the drivers for the Customer Culture: with inputs that came from the mapping stage

(iii) Construction of Customer Culture: in workshops, with representatives of the interviewed strata;

(iv) Officialization of the Customer Culture: communication and mobilization of leadership on Cemig's Customer Culture.

In 2025, a series of workshops are taking place with leaders, who are proposing improvement actions or new initiatives that will boost customer satisfaction results.

Customer Profile GRI 2-6

Cemig serves different customer profiles, organized according to their consumption characteristics and relationship with the electricity market.

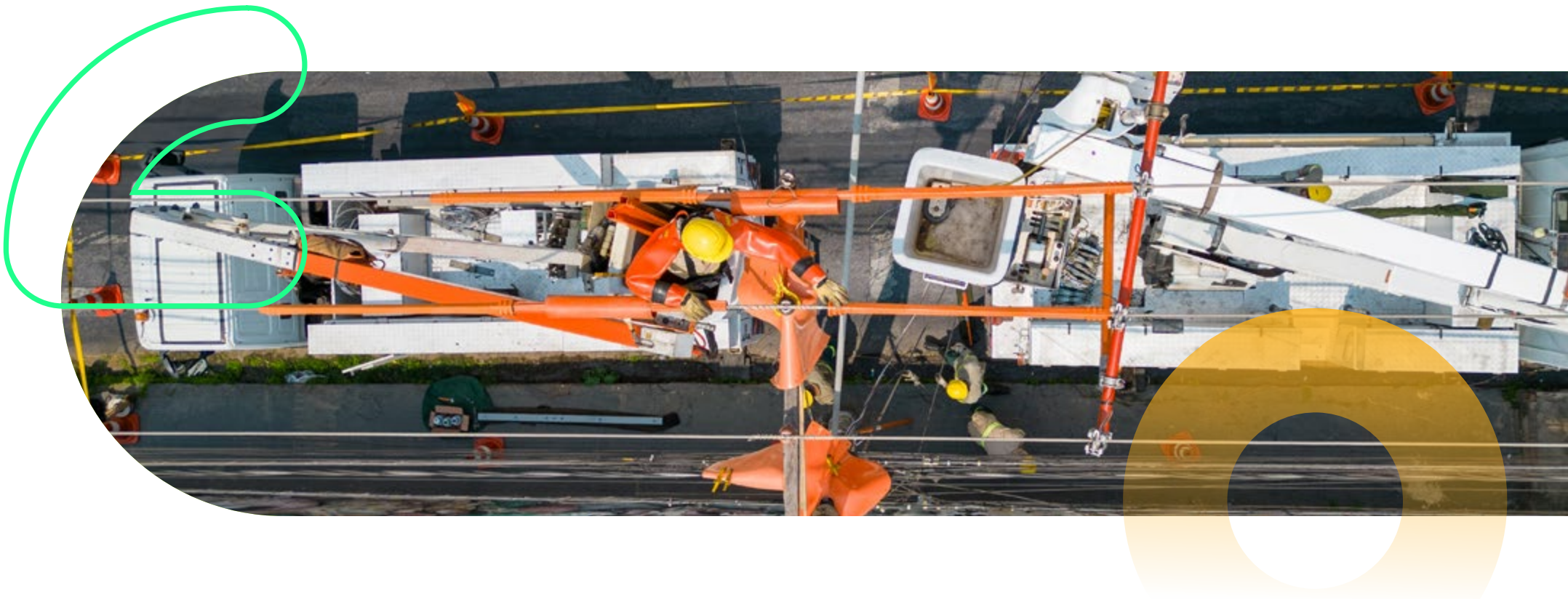
Captive customers are those linked to the distributor, with consumption demand of less than 500 KWh/month, located in Minas Gerais. This public covers several classes, such as residential, industrial, commercial, rural, public power, public lighting and public service.

Free customers, on the other hand, do not have a link with distributors and consume volumes above 500 KWh/month. They include consumers from the industrial, commercial and rural classes, located in both Minas Gerais and the Federal District and in 22 other Brazilian states.

Cemig also serves traders, generators and independent energy producers, which are agents in the electricity sector and operate in the Free Contracting Environment (ACL), as well as distributors that operate in concessions in other regions and are served in the Regulated Contracting Environment (ACR).

The relationship with all these audiences, whether in regulated or free contracts, is guided by the Energy Trading and Use of the Electric System Policy. To ensure quality service, the Company has an exclusive superintendence and a team of specialized professionals, who have extensive technical knowledge to manage contracts, meet specific demands and identify new business opportunities.

The commitment to excellence in the provision of services and to strengthening the relationship with its customers is one of the fundamental principles expressed in Cemig’s Code of Conduct. The Company continuously seeks to offer solutions that meet the needs of each customer with efficiency, reliability and proximity.



Sale of energy by consumer class (MWh)¹ SASB IF-EU-000.A, IF-EU-000.B

	2022		2023		2024		Variation from the previous year	
	Number of customers	MWh	Number of customers	MWh	Number of customers	MWh	Number of customers	MWh
Residential	7,501,704	11,216,803	7,725,836	12,086,770	7,960,300	12,715,486	3.03%	5.20%
Industrial	29,201	1,532,562	30,979	18,106,860	27,029	17,577,157	-12.75%	-2.85%
Commerce, Services and others	948,615	4,541,506	947,406	9,451,154	920,937	9,676,081	-2.79%	2.19%
Rural	462,142	3,061,899	422,869	3,070,520	406,087	3,101,845	-3.97%	1.00%
Public Power	69,302	855,672	69,670	955,516	72,689	993,200	4.33%	3.94%
Streetlight	7,194	1,139,039	6,659	1,055,544	7,209	970,801	8.26%	-8.03%
Civil service	13,586	1,400,256	13,703	1,045,679	13,688	762,369	-0.11%	-27.09%
Own Consumption	769	30,942	758	29,663	789	30,356	4.09%	2.34%
Supply to other utilities	ND	14,647,293	298	13,027,906	789	12,916,268	164.77%	-99.77%
Total	9,032,513	29,290,005	9,218,178	28,201,078	9,409,517	58,743,563	2.08%	108.30%

¹ The figures referring to the 'Industrial', 'Commerce, Services and others' and 'Rural' segments for 2022 and 2023 and the value referring to 'Supply to other concessionaires' for 2023 were revised due to the rectification of the database. GRI 2-4

Market context

Sales in the Free Contracting Environment (ACL) and bilateral contracts

In 2024, Cemig intensified its presence in the Free Contracting Environment (ACL), achieving significant results by selling 25,609,642 MWh of energy and consolidating its leadership in sales to end customers, ending the year with a 14% share in the ACL in Brazil.

As of January 2024, the new market rules allowed Group A consumers, that is, those served in high and medium voltage, to have the freedom to choose who to buy electricity from. To do so, they can negotiate directly with concessionaires, permittees or authorized agents of the National Interconnected System (SIN). Consumers with an individual load of less than 500 KW need to be represented by a retail agent before the Electric Energy Trading Chamber (CCEE).

This new scenario has expanded opportunities in the Free Energy Market, allowing a greater number of companies and industries to migrate to this environment. Small and medium-sized companies started to benefit from better prices and contracting conditions, making electricity more accessible and advantageous.

The Company remains attentive to market changes and seeks to offer customized solutions, meeting the needs of its customers with efficiency and competitiveness.



Sales in the Regulated Contracting Environment (ACR) IF-EU-000.D

In 2024, energy sales in the Regulated Contracting Environment (ACR) totaled 28,923,620 MWh, reinforcing Cemig's commitment to providing quality service to consumers connected to distributors.

In the ACR, Cemig guarantees the supply of electricity in a safe and continuous manner, prioritizing reliability and the balance between supply and demand. This environment serves captive customers, who have regulated conditions and an excellent service, in line with the guidelines of the national electricity sector.

Corporate customers

Cemig's corporate clients play a key role in the Company's results. Operating mainly in the commerce, services and industry sectors, they represent a significant portion of Cemig's energy consumption and, consequently, sales and revenues.

To serve this strategic audience, the Company has developed a specialized internal structure, focused on continuously improving the technical and commercial relationship with its customers. This model includes specific processes and customized services, ranging from prospecting for new customers to managing the energy sold, product portfolio diversification, and detailed risk and price analysis.

Given the complexity of the energy market, which requires extensive knowledge of legislation and rules in the sector, Cemig provides personalized commercial service and tailored solutions for the most diverse profiles of corporate customers. Its portfolio includes manufacturing, basic and electro-intensive industries, as well as companies in the trade, agribusiness and service sector.

Cemig’ goes beyond traditional service channels. Through tools such as the Cemig Customer Portal – Virtual Agency, the Salesforce Relationship Platform and the Cemig Free Energy Portal, customers have access to practical and efficient digital solutions to monitor their operations and needs. In addition, the Company seeks to strengthen proximity to its potential and current customers through corporate events and the direct work of its commercial relationship agents.

The entire process of serving potential corporate clients is rigorous and structured. Before any sale is made, customers are subjected to a careful credit analysis. Then, the operations are approved by the Energy Risk Management Committee (CGRE), which verifies the feasibility and alignment with Cemig’s commercial guidelines. With the approval of the Committee, which brings together professionals from various areas of the Company, the transaction is submitted to the Executive Board for deliberation.

Energy Market

In 2024, the supply of energy to captive customers added to the energy transported to free customers and distributors totaled 58,743.56 GWh. In the period, 9.40 million consumers were billed, of which 4.400 are free customers who use Cemig’s distribution network.

Energy distributed to **industrial** customers grew 3.5% compared to the previous year, driven by the increase in industrial production. This segment represented 38% of the total distributed by the Company, with emphasis on the energy transported to industrial free customers. On the other hand, the energy billed to captive customers registered a drop of 18%, reflecting the migration of consumers to the free market.

In the **residential** segment, which corresponded to 28% of the energy distributed by Cemig, consumption increased by 5.2% compared to 2023. This result was influenced by temperatures above historical averages and higher household consumption. The average monthly consumption per consumer also grew 2.1%, from 130.4 kWh/month to 133.1 kWh/month.

The **commercial** class accounted for 21% of the total distributed energy and registered a growth of 2.2% compared to the previous year. This increase was driven by the advance of the services sector, the growth in retail sales and the impact of high temperatures on consumption. Despite the migration of customers to Distributed Generation and the free market, factors that reduced the volume of energy billed to captive consumers, the demand of the class remained high.

In the **rural** sector, which accounted for 7% of the energy distributed by Cemig, consumption increased 1% compared to the previous year. The result was influenced by rainfall below the historical average, which boosted the demand for energy in rural areas.

Finally, the supply and transportation of energy to the **other classes** – Public Power, Public Lighting, Public Service, Own Consumption and Supply – corresponded to 6% of the energy distributed by Cemig in the period.

Winning photograph of the Cemig Photo Contest 2024. Wallison Geraldo Santos





Relationship with Cemig D's customers

Cemig D's commitment to excellence in customer service continues to evolve, with initiatives that seek to transform the experience of its consumers and make the provision of services increasingly efficient, accessible and reliable. In 2024, the Company reinforced its position as a reference in the electricity sector, investing in new technologies, improving contact channels and training its professionals to ensure a close and transparent relationship with its customers.

The quality of customer service is one of Cemig's main focuses and is directly integrated into its business strategy. The Company rigorously monitors the perception of customers in relation to the services provided, through strategic indicators that guide continuous improvements. These results are regularly monitored and shared with all areas of the company, reinforcing the importance of a culture of customer satisfaction at all levels.

In addition, internal communication plays a key role in this process, ensuring that employees and contractors are always up-to-date on the importance of customer relationships. During 2024, several initiatives were promoted to strengthen this engagement, including internal campaigns, training, and educational materials.

In recent years, Cemig has been redefining its service strategy, and 2024 marks the consolidation of this transformation. Using the Customer Experience (CX) methodology, the different profiles and needs of

customers were identified to improve the experience offered by the Company. The goal is for the service to be simple, accessible, reliable and delightful. The channel strategy was structured on three fronts:

■ COGNITIVE CHANNELS

which use artificial intelligence for automated and personalized interactions.

■ DIGITAL CHANNELS

which extend customer autonomy through apps, website, and other online platforms.

■ HUMAN CHANNELS

which guarantee specialized service and technical support for more complex demands.

The integration of these channels strengthens the concept of omnichannel, allowing the customer to move between the different means of contact without losing continuity in service.

To ensure that services are always aligned with consumer expectations, Cemig maintains continuous

monitoring of satisfaction through surveys and strategic indicators. Among them, the ANEEL Customer Satisfaction Index (IASC), which evaluates consumers' perception of the quality of services provided by electricity distributors in Brazil, and the Perceived Quality Satisfaction Index (ISQP), which measures customer satisfaction in different aspects of service, stand out.

Throughout the year, internal workshops were promoted to increase awareness of these indicators and reinforce the importance of engaging all areas in the continuous improvement of service. Each interaction between Cemig and its customers is an opportunity to strengthen this relationship and ensure excellent service.

Cemig also maintains a close dialogue with its customers through the Consumer Council, a body that represents the interests of different consumption classes, including residential, commercial, industrial, rural and public authorities. Composed of five full members and five alternates, the Council has the role of receiving and forwarding suggestions, in addition to inspecting the services provided.

In addition, the Company has a Customer Committee, an internal body aimed at integrating different areas of the distributor and monitoring the results of indicators that reflect the quality of service. The Committee meets monthly to map opportunities for improvement and promote actions that improve the consumer experience.

Relationship channels **GRI EU-24**

With a concession area that covers 774 municipalities and more than 9 million customers, Cemig is committed to offering an efficient, accessible and modern service to all its consumers. To this end, the Company continuously invests in the diversification and improvement of its relationship channels, ensuring that each customer has a service experience adapted to their needs.

Cemig has structured an omnichannel service model, which allows customers to access the Company's services by different means, without losing the continuity of the interaction. In 2024, the Company continued to invest in the modernization and expansion of these channels, ensuring that everyone has access to quality service, regardless of their location or familiarity with technology. By 2025, 100% of the branches will be modernized.

Face-to-face service continues to be an essential pillar, with the Cemig Easy Service Network, which has 88 own branches, and 689 service stations of local and partner companies spread across the state. In addition, the Company maintains robust remote channels to make the customer's life easier and ensure more convenience in their daily lives.

Contact Cemig, the Company's telephone service, continues to be one of the main contact channels and is available even to people with hearing impairment. In addition to the telephone, this channel also responds to interactions made through Cemig's official social networks, such as Facebook and X (formerly Twitter),

ensuring that customers can seek support in digital media quickly and efficiently.

The growth in the use of digital media led Cemig to invest heavily in the expansion and modernization of its virtual channels. Currently, customers can access the Company's services through:

- Institutional website, which accounted for 28 million hits in 2024.
- WhatsApp, which offers automated service for various requests and registered 24 million interactions in the year.
- Cemig Atende application, available for Android and iOS, which registered 21.7 million calls, allowing customers to solve their demands with a few clicks.
- Installation of 166 self-service machines (totems), located in branches and at strategic points, which corresponded to 30% of face-to-face services in 2024, speeding up access to essential services.

Accessibility is a fundamental principle in the relationship with customers. Cemig offers specialized care for people with hearing impairment, ensuring support via exclusive telephone (0800 723 8007), Cemig Torpedo and online channels compatible with adapted software and devices.

For visually impaired consumers, the Company provides the energy bill in Braille, ensuring a more inclusive service experience. The face-to-face branches also follow the accessibility standards (ABNT-

NBR 9050), ensuring adequate structure to serve all customers. In addition, Cemig's virtual branch can also be accessed in English or Spanish, expanding accessibility for customers who do not speak Portuguese.

In addition to digital innovations, Cemig maintains face-to-face service as a fundamental alternative for consumers who do not have access to technology or who prefer direct contact to solve their demands.

Service channel	2022	2023	2024
Internet	51%	25.8%	25.60
Whatsapp	13%	19.9%	17.26%
Pocket Agency (app)	11%	19.3%	23.41%
Service Agency	8%	9.1%	9.11%
Cemig Customer Service Center (CAC)	7%	5.7%	6.08%
Cemig Easy Service Station (PCFA)	4%	9.7%	11.18%
Cemig plus	2%	3%	2.89%
Self-service (toten)	1%	1.5%	1.59%
Interactive Voice Response (IVR)	3%	4.5%	2.82%
Cemig SMS	0%	0.1%	0.03%
Digital Social Networks	0%	1.4%	0.03%

Path of understanding and ombudsman

Ensuring efficient and transparent service is a permanent commitment of Cemig. To this end, the Company adopts a structured relationship channel management model, which allows it to monitor all interactions with customers and continuously improve the services provided. This monitoring is carried out through contact panels, which record the number of services performed and consumer satisfaction.

The structure is set up according to the ‘Path of Understanding’, a model defined by the National Electric Energy Agency (ANEEL) to establish the hierarchy in the treatment of complaints. The process takes place on three levels:



1st LEVEL

The customer contacts Cemig’s service channels directly, such as telephone, WhatsApp, website, digital social networks, application or face-to-face service. Most of the demands are resolved at this stage.

2nd LEVEL

If the request is not resolved or the response is not satisfactory, the customer can contact Cemig’s Ombudsman, an independent administrative body that reevaluates the case and seeks a solution.

3rd LEVEL

If the issue persists, the consumer can appeal to ANEEL’s Ombudsman, responsible for supervising and regulating services in the electricity sector in Brazil.

Cemig’s Ombudsman plays a key role in mediating conflicts between customers and the Company. As a second-level channel, it receives and analyzes complaints from consumers who have not had their demands resolved by conventional service channels.

To ensure detailed monitoring of interactions, Cemig uses an Ombudsman management panel, which allows it to monitor essential indicators, such as the number of complaints and reports registered, reasons for the complaints, the most used channels to register requests, and the percentage of complaints resolved within and after the deadline. The recording of this information enables the identification of patterns, allowing the Company to implement continuous improvements in service and anticipate solutions to recurring issues.

In 2024, Cemig continues to improve its performance in conflict mediation and increase efficiency in resolving customer demands. The total number of complaints in the second level grew by 33.7%, while complaints sent to the third level decreased by 19.9%. Among the main topics reported by consumers are microgeneration connection, consumption variation and other technical requests.

Cemig’s Ombudsman’s Office is also evaluated by ANEEL based on Technical Note 11/2017_SMA, which establishes criteria for defining a Model Ombudsman’s Office in the electricity sector. The evaluation considers three dimensions: handling complaints, structure of the ombudsman and qualification criteria. In the last survey released, Cemig’s Ombudsman received 62.6 points, demonstrating the Company’s continuous evolution in improving customer service. In 2023, the score received was 25.1.

Cemig understands that excellent service goes beyond solving problems: it is about building a relationship of trust with customers. Therefore, it continuously invests in the improvement of service channels and in the training of its teams, ensuring an increasingly efficient, transparent service in line with consumer expectations.

	Cemig Ombudsman (2nd level)			ANEEL Ombudsman (3rd level)		
Service channels – types of manifestations received in the reporting period	2022	2023	2024	2022	2023	2024
Information	12,017	11,741	14,63	23,054	30,329	21,413
Complaints	22,486	30,041	41,342	20,313	20,708	18,977
Reports	618	350	304	87	79	94
Compliments	18	23	43	6	6	3
Suggestions	10	21	51	11	17	5
Total	35,149	42,176	56,383	43,471	51,139	40,492*

*In the Aneel Ombudsman’s Office there are 452 in the “Other” category. These are manifestations erroneously registered by Aneel to Cemig.

Main topics of complaints	2022	2023	2024
Microgeneration connection	13%	17%	11.9%
Network extension	11%	5%	4.0%
Consumption Verification/ High Consumption	9%	9%	8.5%
Supply interruption	7%	8%	7.0%
Charging for irregularities	6%	4%	3.6%
Connection	5%	5%	5.6%
Compensation for electrical damage	4%	4%	4.5%
Voltage Fluctuation / Variation / Oscillation	3%	4%	4.2%
Rewiring	3%	3%	3.6%
Late Fee/Self-Reconnection	1%	1%	0.9%
Other	38%	40%	37.3%
Frequent outages	ND	ND	5.1%
Microgeneration Billing	ND	ND	8.40%



Quality indicators

GRI EU-28, EU-29, IF-EU-240a.4, IF-EU-550a.2

The quality of the services offered by Cemig is the result of a set of structured actions that range from the efficient management of operations to logistical planning for emergency response. Among these actions, inspections and preventive maintenance carried out in substations, lines and distribution networks stand out, in addition to continuous investments in team training, adoption of new technologies and standardization of work processes. The effectiveness of these initiatives is measured by two main indicators, which make it possible to identify whether interruptions were scheduled or accidental, assess the causes, and define actions to prevent new occurrences:

- **DEC/SAIDI (Equivalent Duration of Interruption per Consumer Unit/ system average interruption duration index):** shows the total hours, on average, that a consumer was without power in the analyzed period.
- **FEC/SAIFI (Equivalent Frequency of Interruption per Consumer Unit/ system average interruption frequency index):** indicates how many times, on average, the energy supply has been interrupted to the consumer.

In the year 2023, the increase in extreme weather events in Minas Gerais brought additional challenges, resulting in a slight increase in power supply disruptions. Given this scenario, Cemig has intensified its actions to reduce the number and duration of these interruptions, especially in preparation for the 2024/2025 rainy season.

The initiatives, which include robust investments in distribution infrastructure, are already showing concrete results. The DEC indicator was once again within the regulatory limit of 9.64 hours, reaching

9.46 hours in the 12-month moving window ended in December 2024. The FEC was recorded at 5.06 interruptions, remaining close to the regulatory limit of 6.00 interruption.

Equivalent Duration of Interruption per Consumer Unit (DEC)

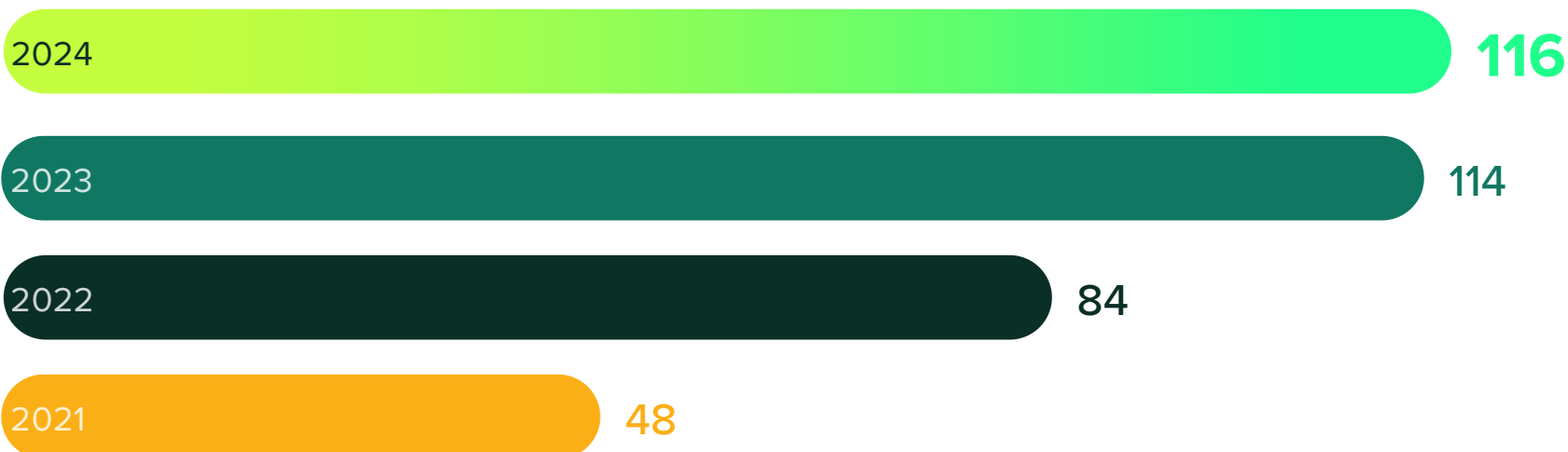
DEC	2022	2023	2024	Variation in the last year
Scheduled	1.48	1.33	1.22	-8.27%
Accidental	8.00	8.41	8.24	-2.02%
DEC per unit	9.48	9.71	9.46	-2.57%
Regulatory threshold	9.98	9.59	9.64	0.52%

In terms of our transmission system, the indicator represents the percentage availability of the Basic Network transmission lines. The accumulated downtime of the transmission lines throughout the year is extracted monthly from the SATRA system - Transmission Assessment System (ONS), and weighted by the length (km) of each transmission line. Availability is calculated as the time the weighted set of all transmission lines was available to the SIN, that is, the total time of the period minus the downtime. For 2024, the value was 99.98%.

Equivalent Frequency of Outage per Consumer Unit (FEC)

FEC	2022	2023	2024	Variation in the last year
Scheduled	0.63	0.58	0.55	-5.17%
Accidental	3.95	4.29	4.51	5.13%
FEC per unit	4.58	4.86	5.06	4.12%
Regulatory threshold	6.43	6.00	5.97	-0.5%

Amounts spent on compensation (R\$ million)





INNOVATION FOR EVEN MORE STABLE AND RELIABLE POWER SUPPLY

Cemig continues to search for innovative solutions to ensure an even more reliable and efficient energy supply for its customers. In an unprecedented advance in Brazil, the Company developed the first remote system to support the energy distribution network, using a battery bank to store electricity and reinforce the stability of the system.

The project, made possible with an investment of R\$ 23 million, represents a leap in the quality of energy supply. The technology allows energy to be stored at times of lower demand, such as at dawn, and reinjected into the grid when necessary, helping to regulate voltage levels and reduce interruptions. In addition, the system can temporarily take over the energy supply in cases of grid maintenance or extreme weather events, ensuring greater safety and comfort for consumers.

The first tests are already underway, with three prototypes operating in Uberlândia and at the Federal University of Minas Gerais (UFMG). Cemig is also implementing the Serra da Saudade microgrid, in the Midwest of Minas Gerais, an initiative that combines energy storage with photovoltaic generation to serve a city historically affected by fluctuations in the electricity supply.

This innovative technology not only strengthens the resilience of the power grid but also improves the experience for customers by reducing fault response time and increasing system stability. Cemig thus reaffirms its commitment to operational excellence and the quality of the services provided, investing in solutions that drive the future of energy in Minas Gerais.

Fires

2024 was the year with the greatest impact of fires on the supply of energy to customers. According to a survey by Cemig, from January to August of this year, there were 476 occurrences caused by fires that affected 702,000 customers. This number is more than eight times higher than that recorded in the same period of the previous year, when just over 85,000 consumer units had the service interrupted in 191 episodes. The methodology for monitoring the impact on customers was implemented by Cemig in 1995. So far, the worst impact with fires as the cause was recorded by the company in 2021, when 738,000 customers had a power outage due to 940 incidents in the Company's power grid.

To minimize occurrences of this nature, Cemig constantly carries out preventive actions, investing in the cleaning of easements, with pruning of trees and shrubs, in addition to the removal of vegetation around poles and towers. In addition, it performs the firebreak technique at the foot of the towers and applies flame retardant paint to the wooden poles in risky places.

The Company also conducts inspections on its transmission lines, to identify and mitigate potential risks and try to avoid occurrences caused by fires. In preventive maintenance alone, Cemig invested, in 2024, R\$ 311 million in its entire concession area.

Cemig's Meteorology sector and the Distribution Operation Center (COD) have developed a system that monitors, via satellite, hot spots at a distance of up to 1.5 km from the Company's high-voltage Distribution Lines (up to 138,000 volts). With these alerts, the COD activates the field teams for inspection who, upon arriving at the indicated points, have more ease and time to identify and minimize the impact of the fire.





Loss Protection GRI EU-12

Reducing energy losses is a strategic priority for Cemig. This commitment reflects not only the search for economic efficiency, avoiding the loss of revenue, but also the care for the environment, since losses mean greater energy generation and, consequently, more greenhouse gas emissions. In addition, the control of losses is directly linked to the quality of supply and the safety of the population, fundamental issues for the Company.

This scenario is monitored through two main indicators: the Indicator of Total Losses in Distribution (IPTD) and the Percentage of Non-Technical Losses (PPNT). The IPTD reflects the difference between the energy injected into the distribution system, according to the calculation carried out by the Electric Energy Trading Chamber (CCEE), and the energy actually billed. The PPNT, on the other hand, measures non-technical losses, usually associated with factors such as fraud, theft or measurement errors, allowing a more detailed and strategic analysis to mitigate these occurrences.

Energy losses are divided into two categories:

- **Technical Losses:** are the natural losses that occur during the process of transporting, transforming and distributing electricity through networks and equipment. Factors such as the efficiency of the grids, improvement works in the electrical system, the use of distributed generation (local energy production, such as residential solar) and consumer behavior influence this result.
- **Non-Technical Losses:** are mainly caused by problems such as clandestine connections, irregularities in consumption measurements, failures in measurement equipment and losses in public lighting systems. To calculate non-technical losses, Cemig subtracts technical losses from total losses.

In 2024, electrical losses in the distribution network totaled 6,305 GWh (10.36%), below the regulatory limit of 10.57%. Cemig intensified its actions throughout the year, with emphasis on:

- **301,000 inspections** carried out in consumer units;
- **Replacement of 467,000** obsolete meters to improve the accuracy of measurements.
- **Exchange of 57,000** conventional meters for smart meters, reaching 400,000 units installed since the beginning of the project, in September 2021;
- **Regularization of 9.500 clandestine connections** in low-income areas and urban occupations, through the Legal Energy Program, which uses armored networks to ensure greater security and efficiency. Since February 2023, the program has already benefited 18,000 families.

With these initiatives, Cemig advances in tackling energy losses, promoting operational efficiency, waste reduction and greater safety for the population, in addition to contributing to environmental sustainability and the quality of supply.

Technical loss ratio				
Year	PPTD	PPNT	Total losses	Regulatory threshold
2021	8.77%	2.46%	11.23%	11.28%
2022	8.77%	2.34%	11.11%	11.22%
2023	8.31%	2.40%	10.71%	10.84%
2024	8.01%	2.35%	10.36%	10.57%



Losses in the distribution system were
6,305,780 MWh (10.36%)

The losses of the transmission system (in the
basic network) were
405,766 MWh



Combating delinquency

Cemig has adopted a robust collection strategy to combat delinquency, keeping the Accounts Collected Ratio at a high level, which reached 99.44% in 2024.

The facilities offered by new payment channels and digital trading options have played an essential role in this outcome. Collection through digital channels (such as PIX, automatic debit, cards, and apps) advanced significantly, representing 67% of the total collected, a significant growth compared to the 61.3% recorded in 2023.

PIX stood out as the preferred payment method for consumers, surpassing even collection via lotteries. This change has generated savings of approximately R\$ 30.6 million since its implementation, thanks to the reduction of fees charged in traditional operations.

The change in the collection mix – that is, the relative share of each payment channel in the total collected – also had a positive impact on cost control. In 2024, there was a 15% reduction in fare expenses compared to 2023.

These results demonstrate how Cemig has modernized its financial operations, offering greater convenience to customers and promoting efficiency in collection. By strengthening the adoption of digital solutions, the Company not only improves its financial management, but also reduces costs and improves customer service.



In **78.6%** of the cases of disconnection due to non-payment, the power was reconnected in less than 30 days.

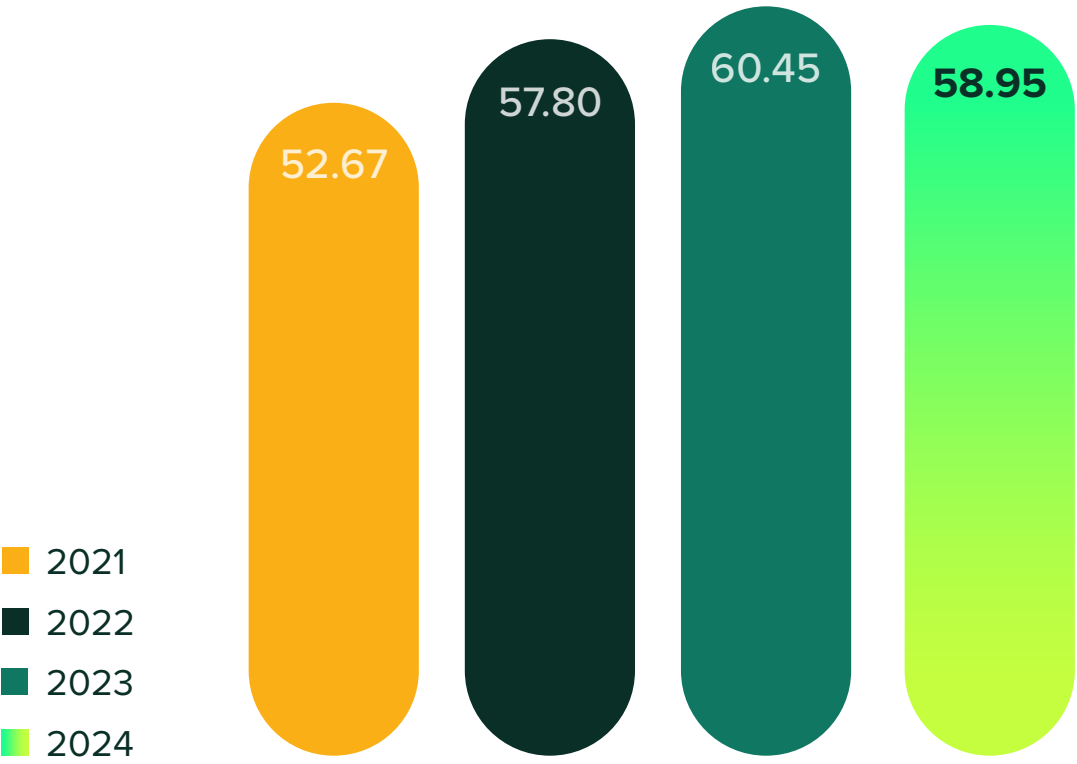
Duration and number of power shutdowns carried out between 2021 and 2024, due to non-payment **GRI EU-27; IF- EU-240a.3**

Number of dismissals per duration				
Shutdown duration	2021	2022	2023	2024
<48 hours	512,561	446,602	622,491	516,847
From 48 hours to a week	173,873	139,857	173,825	135,500
From a week to a month	85,276	65,062	85,249	66,690
From one month to one year	289,348	278,011	240,651	181,939
>1 year	11,939	41,584	19,262	14,110
Total	1,072,997	971,116	1,141,478	915,086

Customer Satisfaction

Customer satisfaction is part of Cemig’s organizational culture and the responsibility of all employees. This commitment directly contributes to the appreciation of the brand, the Company’s good reputation and recognition in surveys such as the ANEEL Residential Consumer Satisfaction Index (IASC) and the Perceived Quality Satisfaction Index (ISQP), of the Brazilian Association of Electricity Distributors (Abradee). The IASC 2024 survey was carried out from July to October 2024, with the application of questionnaires in municipalities drawn in the concession areas. The result in the period was 58.95 points. In the 26th edition of the ISQP, referring to 2024, Cemig achieved 72.1 points, reinforcing its commitment to excellence in service.

History of the ANEEL Consumer Satisfaction Index – IASC (2021-2024)



Cemig’s ISQP historical series and Abradee’s average (2021-2024)

	2021	2022	2023	2024
Cemig	69.8	67.7	76.2	72.1
Abradee Media	65.5	67.0	72.5	68.9

With a focus on continuous improvement, Cemig also implements monthly surveys, using the Net Promoter Score (NPS) methodology. This tool measures customer satisfaction and allows them to share feedback on their experiences, helping the Company to better understand their needs and improve the services offered. In 2024, Cemig’s average annual score was 39 points.



Communication and marketing

Cemig’s communication is guided by principles of transparency, ethics and responsibility, ensuring that all messages conveyed to its audiences are in line with the best practices in the sector. In 2024, the Company maintained its commitment to clarity and reliability in the disclosure of information, reinforcing its position as a reference in business communication in the electricity sector.

All Cemig’s campaigns and advertising materials follow the recommendations of the Brazilian Association of Business Communication (ABERJE) and comply with the guidelines of the Brazilian Code of Advertising Self-Regulation (Conar). In addition, the Company ensures that the companies hired to produce marketing campaigns and materials also follow these principles, ensuring a responsible communication standard in line with current legislation.

The commitment to integrity in communication is reflected in the absence of violations or irregularities related to the disclosure of information about Cemig’s services. As in previous years, in 2024, there were no cases of non-compliance with regulatory or voluntary standards involving the Company’s communication and marketing practices. This result demonstrates Cemig’s rigor in ensuring that its messages are always accurate, accessible and transparent to its customers and other stakeholders.

10 Information security and data privacy GRI 418, IF-EU-550a.1

Information security and data privacy are topics of great relevance to Cemig, since, in an increasingly connected world, the control and protection of the Company’s data network become essential. Good management of technological resources and ensuring security are essential to mitigate risks related to the leakage and misuse of personal data, in addition to preventing unauthorized access to confidential and strategic information. With this objective, Cemig has continuously invested in its Information Technology (IT) infrastructure, seeking to strengthen the governance and management of IT services, as well as information security.

In terms of governance of the information security theme, at the level of the Board of Directors it is monitored by the Risk Committee, and advisory body to the Board of Directors. At the level of the Executive Board, the Vice President of Information Technology is responsible for the topic, as well as there is a specific management to deal with the topic.

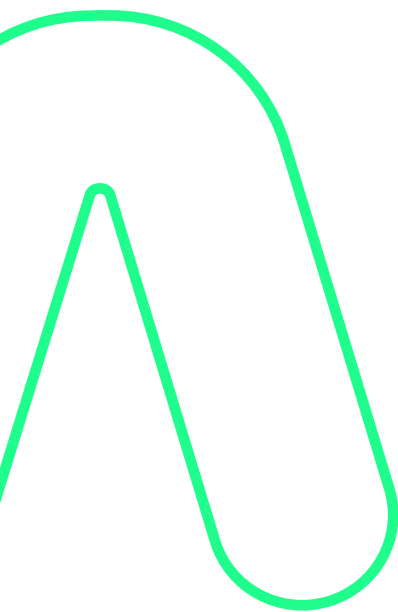
The Company adopts a system of security controls that meets the requirements of the Sarbanes-Oxley Act, required by its registration with the Securities and Exchange Commission (SEC), the regulator of the United States stock market. To ensure compliance with the law, Cemig’s IT security control is based on the Cobit 5 model, with internal and external audits carried out annually to verify the effectiveness of

controls, governance and risk management. The Company monitors the results of the audits, including the management’s responses to the recommendations made on non-conformities and controls.

Information security is managed by a system aligned with the Brazilian Standard (ABNT) NBR ISO/IEC 27001:2013, which follows the best practices in the market and defines processes for the management and control of policies, risks, communication, information classification and data protection.

In addition, Cemig has a Privacy, Data Protection and Cybersecurity Committee, coordinated by the Compliance Department. This Committee involves the IT, Compliance, Legal, Business and People Management Departments, and is secretariat by the Privacy and Data Protection Management for privacy-related matters, and by the Systems Architecture and Software Engineering Management for information and cyber security issues.

Cemig constantly monitors its IT environment and adopts preventive and reactive actions to minimize the risks of cyber-attacks. To this end, it has a team dedicated to monitoring and incident response (CSIRT), and, since 2023, it has had the support of a specialized company to provide threat intelligence, monitoring the Cemig brand on various platforms. Monitoring looks



out for phishing, fake domains, and even the deep and dark web, to identify data leaks, scams and other threats. In addition, Cemig uses tools such as Data Loss Prevention (DLP) and Endpoint Detection Response (EDR) to protect against personal and confidential data leaks and detect threat patterns on workstations.

The Company has also implemented the use of two-factor authentication for access from external networks, in addition to regularly conducting penetration tests (pentests) and vulnerability analysis to detect and correct possible security breaches. In 2024, there were no cyber incidents that resulted in financial, operational, or data leakage.

Cemig recognizes its responsibility for the protection of the personal data of its more than 9 million customers who use its services and respects the privacy of its employees, service providers, suppliers and partners. It also understands that the personal data of its stakeholders must be used responsibly and adheres to Brazilian legislation, especially those that regulate the supply of electricity, and the General Data Protection Law (LGPD).

Also in the field of data privacy, Cemig has an organizational structure dedicated to complying with the requirements of the LGPD, having designated the Compliance Officer to exercise the function of Person

in Charge of the processing of personal data carried out by the Company. The Privacy and Data Protection Management, subordinated to the Compliance Department, is responsible for implementing and supervising the Company's Privacy Program, assessing risks and defining the compliance measures necessary to ensure that the Company adheres to the requirements of the LGPD.

This management has a team specialized in the management of personal data and in the application of related internal rules, among which the following stand out: the Privacy Policy for customers and the general public; the Privacy Policy for employees, suppliers and service providers and the International Transfer of Personal Data Policy. Such instruments aim to mitigate risks related to the improper processing of personal data within the scope of the Company and impose, in case of violation, the application of disciplinary measures.

The Company provides a [page](https://privacidade.cemig.com.br/) (https://privacidade.cemig.com.br/) focused on Privacy and Data Protection. On this page, data subjects have access to the Privacy Policies established by the Company, the contact information of the Data Protection Officer and specific channels so that they can exercise their rights, as provided for in the LGPD, and register possible security incidents involving personal data.

In addition, periodically, the Company's privacy program is submitted to the evaluation of internal and external audits, with the objective of verifying the Company's level of compliance with current legislation, policies and established procedures. In addition, in contracts signed with third parties, when applicable, specific annexes and clauses related to privacy and protection of personal data are included, reinforcing the organization's commitment to the governance of this process.

418-1 In 2024, there were no proven complaints regarding the violation of the privacy of data subjects, whose personal data are under the responsibility of Cemig.

Additional information related to our practices related to Information Security is available at https://www.cemig.com.br/en/wp-content/uploads/sites/7/2025/06/seguranca_informacao_2025.pdf.



EMPLOYEES

GRI 2-29

Cemig considers its human capital fundamental to the achievement of its commitment to economic, social and environmental sustainability and, with this focus, seeks to adopt the best practices of the labor market in people management. [2-7] Given the reality imposed by the current conditions of regulation in the energy sector, Cemig continues to work towards more efficiency and greater alignment with industry benchmarks.

Employee profile

GRI 2-7, EU-14

Cemig ended 2024 with 5,028 employees, of which 85.98% are men and 14.02% women. Most of its workforce is between 30 and 50 years old, representing 66.17% of the total. 26.11% of employees are over 50 years old, while 7.72% are young people under 30 years old. Regarding racial profile, 54.40% declared themselves white, 41.16% brown or black, 0.6% asian and 0.08% indigenous. All employment contracts are for an indefinite period, and the only exceptions to the eight-hour workday are those employed in the functions of social worker and occupational physician, who have a workload of six hours a day.

Cemig conducts internal and external recruitment to ensure the availability of qualified labor. The recruitment and selection processes aim to maintain the necessary staff in qualitative and quantitative aspects, in line with the Company's strategic and operational demands, in addition to contributing to the fulfillment of its mission and the deliveries assigned to it. External recruitment is carried out through public competitions, in which the training and qualifications required are defined in a public notice, according to the description of the current function. Internal recruitment, on the other hand, promotes the mobility of own employees, creating opportunities for professional development and appreciation. In this process, the mandatory requirements for the performance of the function are verified and, additionally, desirable criteria established by the areas holding the vacancy, used for the classification of candidates in the selection stages.

Throughout the year, 613 admissions were made. In the same period, 502 dismissals were recorded, of which 357 occurred due to participation in the Voluntary Dismissal Plan, instituted by the Company in April 2022. This program guarantees terminated employees the legal severance payments, such as salary balance, proportional vacation, vacation bonus, 13th salary and an additional bonus as indemnity. All hiring and dismissal movements were carried out in the southeast region.



Employees by type of contract and gender GRI 2-7

2024		
	Indefinite term ¹	Temporary ²
Men	4,316	7
Women	705	0
Total	5,021	7

1. Employees with a permanent employment contract for a full-time or part-time job.

2. Employees with a fixed-term contract, which ends when the specific period expires or when the specific task or event with an expected duration is completed.

Employees by workload and gender GRI 2-7

2024		
	Full-time ¹	Part-time ²
Men	4,322	1
Women	701	4
Total	5,023	5

1. Employees whose hours of work per week, month or year are defined in accordance with national legislation or practice relating to working hours.

2. An employee whose working hours per week, month, or year are less than the working hours of full-time employees.

Employees by contract type and region GRI 2-7

2024		
	Indefinite term	Deadline
Midwest	7	0
Northeast	5	0
Southeast	5,009	7
Total	5,021	7

Employees by workload and region GRI 2-7

2024		
	Full-time	Part-time
Midwest	7	0
Northeast	5	0
Southeast	5,011	5
Total	5,023	5

Contributors by gender and region

2024		
Region	Man	Woman
Midwest	5	2
Northeast	4	1
Southeast	4,314	702
Total	4,323	705

New employees hired in 2024, by gender GRI 401-1

	Number	New hire rate
Men	546	10.86%
Women	67	1.33%
Total	613	12.19%

New employees hired in 2024, by age group GRI 401-1

	Number	New hire rate
Under 30 years old	190	3.78%
Between 30 and 50 years old	396	7.87%
Over 50 years old	27	0.54%
Total	613	12.19%

Employees dismissed in 2024, by gender GRI 401-1

	Number	Turnover rate
Men	445	11.61%
Women	57	8.87%
Total	502	11.22%

Employees terminated in 2024, by age group GRI 401-1

	Number	Turnover rate
Under 30 years old	15	26.42%
Between 30 and 50 years old	159	8.34%
Over 50 years old	328	13.52%
Total	502	11.22%



Employees by company

Enterprise	No. of Employees
Cemig Holding	126
Cemig Distribution	3,840
Cemig GT	1,062

Social balance sheet 2024

Category	Cemig D	Cemig GT	Cemig H	Consolidated
Employees at the end of the period	3,840	1,062	126	5,028
Interns	64	33	0	97
Number of employees over 45 years of age	1,602	431	66	2,099
Number of women working in the company	514	159	32	705
% of management positions held by women	22.47%	18.18%	20.45%	20.60%
Number of black individuals working in the company	1,670	376	24	2,070
% of management positions held by black individuals	25.84%	13.64%	6.82%	17.59%
Employees with disabilities	124	33	2	159
Higher education and university extension	724	463	91	1,278
2nd grade education	3,089	598	35	3,722
1st grade education	27	1	0	28

Diversity – Own employees GRI 405-1

	2023	2024
Percentage of women at Cemig	14.15%	14.02%
Percentage of women in university-level positions	23.80%	24.37%
Percentage of women in technical level positions	11.06%	10.71%
Percentage of black individuals at Cemig	5.67%	6.25%
Percentage of black individuals in university-level positions	3.20%	3.16%
Percentage of black individuals in leadership positions	1.99%	2.51%
Percentage of black individuals in technical level positions	6.60%	7.33%
Percentage of brown individuals at Cemig	32.50%	34.92%
Percentage of brown individuals in university-level positions	24.84%	27.63%
Percentage of brown individuals in leadership positions	15.42%	15.08%
Percentage of brown individuals in technical level positions	35.67%	38.07%
Percentage of black and brown individuals at Cemig	38.17%	41.17%
Percentage of black and brown individuals in university-level positions	28.03%	30.79%
Percentage of black and brown individuals in Cemig's leadership	17.41%	17.59%
Percentage of black and brown individuals in technical level positions	42.27%	45.40%
Percentage of PWDs	3.01%	3.16%
Percentage of PWDs in university-level positions	4.99%	5.40%
Percentage of PWDs in leadership positions	0.50%	1.01%
Percentage of PWDs in technical level positions	2.57%	2.64%

Cemig also had 97 temporary workers, which represented 0.02% of its workforce. The hiring of temporary workers aims to meet the demand for additional work or temporarily replace own employees in specific situations. The contract of these workers is made through an outsourced company and has an initial duration of 180 days, which can be extended for another 90 days. Temporary employees are managed according to the specific contracts of the contracting areas, with special attention to health and safety issues. GRI 2-8

Cemig's Internship Program, regulated by Law No. 11,788 of 2008, aims to offer students the opportunity to prepare for the job market through a supervised learning environment, which combines theory and practice. In 2024, Cemig hired 96 interns.

In addition, Cemig has the Industrial Learning Program, which in 2024 certified 294 young adults through a partnership with the National Industrial Learning Service (SENAI). At the end of the course, these apprentices are dismissed from the Company, as provided for by law.

Organizational culture

Cemig has continuously invested in the transformation of its organizational culture since the launch of the "New Energies" program in 2020. This program aims to develop specific people management practices, with a focus on improving the organizational structure and promoting operational efficiency. Among the initiatives are the creation of internal governance models, which involve strategic leagues – groups formed to discuss important issues for the Company – as well as career paths that guide the development of each employee. Cemig also strengthened internal and external recruitment, always seeking to integrate new talents and offer opportunities for growth within its own staff.

The program also includes an onboarding system for new employees, a recognition program to value individual and collective achievements, and internal communication practices to keep everyone informed and aligned. Performance management and the development of future leaders are priorities, with a focus on the succession of key positions within the Company.

To ensure that managers are in tune with the program's practices, Cemig offers theoretical modules for leadership development, strengthening the role of leaders in the co-creation of corporate culture. This investment in people, processes, technologies and organizational structure has generated positive results, with a direct impact on operational efficiency and the development of essential skills for the Company.

Diversity

Cemig has been striving to promote the appreciation of diversity and inclusion in its organizational culture, through its Diversity and Inclusion Appreciation Policy (available [here](#)), which has as its guideline respect for people and the recognition of differences and the individuality of each person. The Company seeks to create a work environment free of prejudice, in line with its Code of Conduct and Commitment to Human Rights. Since 2019, Cemig has had the Diversity Appreciation Group, subordinated to the Corporate Sustainability Committee, composed of representatives from various areas. This group is responsible for identifying and implementing actions that promote gender equality and the appreciation of diversity in the workforce.

In 2023, Cemig launched its Diversity Program, which established medium and long-term goals, approved by Senior Management. These goals reflect the Company's commitment to seek a representation that is more consistent with Brazilian society in all its hierarchies. However, the implementation of these goals brings challenges, especially in relation to the hiring of new employees, since, as a mixed-capital company, Cemig must follow item II of article 37 of the Federal Constitution, which requires approval in a public tender for the hiring of employees. Although this selection format allows anyone to apply, the electricity sector, historically, has a segmentation of professions between men and women. For example, the number of women who apply for positions related to the core activity of the electricity sector is still lower than that of men.



DIVERSITY PROGRAM GOALS

- Have 25% of women in manager/superintendent positions in all boards by 2026.
- Have 15% of women in Supervisor positions by 2026.
- Have 6% of people with disabilities by 2030.
- Increase the percentage of Gen Y Managers/ Superintendents to 50% by 2026.
- Increase the percentage of Millennial Supervisors to 50% by 2026.
- Increase the representation of black people to 55% by 2030.
- Have 20% of black people in Manager/ Superintendence positions by 2030.
- Have 20% of black people in Supervisor positions by 2030.
- Increase perception/favorability in the LGBTQIAP+ group to 70% by 2026.
- Increase the percentage of allies to the LGBTQIAP+ cause.
- 30% of candidates for the leadership position must belong to minority groups by 2026.

One of Cemig's important initiatives, regarding diversity, was the appointment of three women to positions of free appointment and dismissal on the Executive Board, which represents a significant action to increase female representation in leadership. The Company is also looking for alternatives to increase the participation of other minority groups in its workforce, expanding its approach to diversity and inclusion.

Cemig is also committed to strengthening its culture of non-discrimination, closely monitored through the whistleblowing channel. In 2024, of the eleven complaints related to suspected discrimination, two were considered valid. Both cases were evaluated and the measure taken was the application of an oral warning. In January 2024, Cemig started the Program to Combat Harassment and Other Violence at Work, which will serve as a guide to review People Management processes and adjust rules, criteria, and procedures related to diversity and inclusion.

GRI 406-1

The mathematical ratio of women's base salaries to men's in 2024 was 93.08%, with the median ratio being 89.24%. As for bonuses and Profit Sharing, the disparity was 101.50%, with the median being 95.98%.

In relation to People with Disabilities (PWDs), these employees have physical, hearing, visual, multiple disabilities or are in the process of rehabilitation. In accordance with the legislation, the Company allocates 10% of the vacancies offered in public tenders to people with disabilities, taking into account the compatibility between the disability and the duties of the functions. To ensure inclusion and adequate adaptation, Cemig offers specialized support and makes adaptations in the work environment whenever necessary.

After the entry of an employee with a disability, the social worker conducts an interview to assess the adaptation to the work environment and identify needs for adjustments. In addition, Cemig offers continuous support through the Special Service Program (PAM), which reimburses 50% of the expenses of employees and their dependents with physical and intellectual disabilities. Cemig also ensures that its facilities and buildings are accessible to all its employees, in accordance with accessibility standards and legislation, providing a safe and autonomous environment for people with disabilities.



At the Open House event, during Children's Day Week, Ana Rosa (@click_especial) visited the workplace of her parents, engineers Vanessa and Demétrio, and showed off her photographic talent.

Diversity in Cemig's Governance Bodies GRI 405-1

Categories		Board of Directors		Supervisory Board		Audit Committee		Statutory Board of Directors	
			%		%		%		%
Gender	Male	9	100.00%	27	96.43%	3	75.00%	4	66.67%
	Female	0	0.00%	1	3.57%	1	25.00%	2	33.33%
Age group	Under 30 years old	0	0.00%	0	0.00%	0	0.00%	0	0.00%
	Between 30 and 50 years old	2	22.22%	8	28.57%	1	25.00%	0	0.00%
	Over 50 years old	7	77.78%	20	71.43%	3	75.00%	6	100.00%
Race/ ethnicity	Asian	0	0.00%	0	0.00%	0	0.00%	0	0.00%
	White	2	22.22%	25	89.29%	4	100.00%	2	33.33%
	Indigenous	0	0.00%	0	0.00%	0	0.00%	0	0.00%
	Not informed	7	77.78%	1	3.57%	0	0.00%	4	66.67%
	Black	0	0.00%	0	0.00%	0	0.00%	0	0.00%
		0	0.00%	2	7.14%	0	0.00%	0	0.00%

The total number of women at Cemig increased by 0.012% between 2023 and 2024. Regarding the levels of the positions, while the number of women in technical positions decreased by 0.004, the number of women in university and leadership positions increased, respectively, by 0.035% and 0.051%.

Participation of women in all management positions, including junior, middle and senior management (as % of total management positions)		20.60%
Women in junior management positions, i.e. first level of management (as per % of total junior management positions) - Managers		22.22%
Women in senior management positions, i.e. up to two levels below CEO or comparable positions (as per % of total senior management positions) Directors and VPs		25.00%
Women in managerial positions, in revenue-generating roles (e.g., sales) as per % of all these managers (i.e., excluding support functions such as HR, IT, Legal, etc.) – All managerial roles of VPD, VPC, and VPG.		19,70%
Participation of women in STEM-related positions (in % of total STEM positions) - All employees with the position of Engineer, Geologist, Meteorologist and IT professionals with a background in IT.		11.49%





Diversity among Cemig employees GRI 405-1

		Leadership		Technician		Academic	
		In	%	In	%	In	%
Gender	Female	41	20.60%	402	10.71%	262	24.37%
	Male	158	79.40%	3.352	89.29%	813	75.63%
Age group	Under 30 years old	0	0%	343	87.95%	47	12.05%
	Between 30 and 50 years old	133	4.28%	2.243	72.19%	731	23.53%
	Over 50 years old	66	4.31%	1.168	76.29%	297	19.40%
Ethnicity	White	141	70.85%	1.881	50.11%	713	66.33%
	Black	35	17.59%	1.704	45.39%	331	30.79%
	Asian	0	0%	24	0.64%	6	0.56%
	Indigenous	0	0%	4	0.11%	0	0%
	Not informed	23	11.56%	141	3.76%	25	2.33%
People with disabilities (PWDs)		2	1,01%	99	2,64%	58	5,40%

Mathematical ratio of women's base salary and remuneration to men's GRI 405-2

	Average Salary Gap				Difference in average pay							
	Leadership		Academic		Technician		Leadership		Academic		Technician	
Cemig Holding	36,095.14	83.42%	15,234.88	92.86%	8,912.02	110.11%	50,083.29	82.71%	17,956.13	84.35%	11,186.18	93.54%
Cemig D	21,255.60	90.32%	13,387.09	90.48%	6,299.54	108.13%	34,036.74	84.06%	15,358.98	85.11%	9,417.38	90.78%
Cemig GT	21,283.88	90.92%	14,105.01	87.35%	6,990.73	101.19%	34,602.42	88.15%	16,244.10	82.56%	10,412.77	81.08%
Consolidated	24,546.08	88.12%	13,733.67	89.24%	6,434.00	107.88%	37,772.33	84.67%	15,800.23	83.93%	9,592.43	89.65%

Compensation and benefits

GRI 401-2

Cemig adopts a compensation strategy that seeks to ensure internal equity and external competitiveness, based on market salary surveys carried out periodically. The objective is to maintain a fair balance between the salaries paid by the Company and market practices, considering both the energy sector and the market in general. To support this strategy, the Executive Board, with the support of specialized external consultants, makes decisions aligned with the strategic planning.

In 2022, Cemig implemented the position, career and compensation plan, called "Functional Structure", which is in force and aims to establish a clear system of progression and opportunities for its employees. Along with this structure, the Career Opportunities Program was created, which regulates the ways in which employees can apply for new opportunities within the Company. Cemig provides equal remuneration for positions of the same nature, regardless of gender. Any salary difference observed is explained by factors such as previous promotions or additional promotions related to the role, such as hazard related pay.

Lowest salary paid by gender ratio in relation to the minimum wage GRI 202-1

Men	Lowest salary paid			Ratio between the base salary and the minimum wage		
	2022	2023	2024	2022	2023	2024
Cemig H	R\$ 4,947.25	R\$ 4,346.30	R\$ 4,382.94	4.08	3.29	3.10
Cemig GT	R\$ 3,199.77	R\$ 3,199.77	R\$ 3,332.24	2.64	2.42	2.36
Cemig D	R\$ 2,877.34	R\$ 2,877.34	R\$ 2,649.97	2.37	2.18	1.88

Women	Lowest salary paid			Ratio between the base salary and the minimum wage		
	2022	2023	2024	2022	2023	2024
Cemig H	R\$ 12,960.25	R\$ 6,616.46	R\$ 4,991.03	10.69	5.01	3.53
Cemig GT	R\$ 3,763.37	R\$ 4,115.13	R\$ 3,332.24	3.11	3.12	2.36
Cemig D	R\$ 3,301.21	R\$ 3,332.24	R\$ 2,649.97	2.72	2.52	1.88



Average and median salary and profit sharing in 2024 (overall, without stratifying Leadership/Technical/University)

Average salary for women	R\$ 9,891.49
Average salary for men	R\$ 8,519.11
Median salary for women	R\$ 8,331.52
Median salary for men	R\$ 7,007.61
Average PLR Women	R\$ 32,720.81
Average PLR Men	R\$ 32,225.22
Median PLR women	R\$ 28,082.23
Median PLR men	R\$ 29,257.12

In addition to salaries, benefits play an important role in employee retention. Cemig offers a benefits package in line with the best practices in the market, especially in the energy sector.

Type of benefit	Benefit	Description
FAMILY	PAM – Support Program for Minors and the Special Efficient Persons	Aimed at employees with disabilities or parents with children with disabilities, the program aims to support the specific needs generated by this condition: reimbursement of 50% of the expenses of tuition fees for specialized schools, therapies (art therapy, music therapy, play therapy, hydrotherapy, equine therapy, swimming, physiotherapy, speech therapy), prostheses and disposable diapers. The employee may also have one hour (per day, or per week, or per month, depending on the need) to accompany his or her physically disabled dependent in specialized treatment.
	Extension of maternity leave	Extension of maternity leave to six months, as a participant in the Corporate Citizen Program, going beyond the legal deadline.
	Extension of paternity leave	Extension of paternity leave to 20 days, as a participant in the Corporate Citizen Program, going beyond the legal deadline.
	Newborn Child Nutrition	The employee can have one hour per day of reduction in her working hours for the nutrition of a child up to one year of age (breastfeeding/lactation benefit).
	Daycare assistance	Reimbursement of daycare expenses, including enrollment and monthly fees for the children of widowed, single or legally separated employees, with custody of the children until the month in which they turn seven years old.
	Funeral assistance	Amount reimbursed in cases of death of dependents of employees who are not entitled to funeral assistance covered by life insurance.

Type of benefit	Benefit	Description
ECONOMICAL	Private pension plan	Supplementary pension plan with co-participation.
	Profit Sharing (PLR)	Payment of profit sharing – variable compensation, conditioned to corporate indicator targets (covering the entire Company) and by team.
	Life insurance	Group life insurance, in case of death or accident with permanent functional loss.
	Retirement award	Retirement premium corresponding to 1.7 of the monthly remuneration for the employee who has been with the company for 17 years, plus 10% of said monthly remuneration for each excess year, up to a maximum of 35 years of service to the Company.
	Paid vacation	The paid vacation benefit allows employees to enjoy a period of rest with financial stability, receiving their full salary and an additional one-third, as regulated by the CLT.
	Vacation loan	On the return from vacation, Cemig allows the employee the possibility of anticipating the remuneration of the days not worked (vacation), in the proportion of 25%, 50%, 75% and 100% with the payment in up to 10 interest-free installments.
	Special loan	Benefit administered by Cemig's social service and which aims to help the employee with expenses related to high-cost health treatment and without health insurance coverage, delay in the payment of sick pay (INSS) or salary supplementation, fortuitous events such as fire, theft, floods, etc.
	Housing loan	Benefit administered by Cemig's social service.



Cemig grants the extension of maternity leave to six months and paternity leave of 20 days, as a participant in the Corporate Citizen Program. After 12 months, the total number of employees who returned to work after the end of the leave and remained employed was 160 persons (100%) of the total leaves granted, being 127 men (79.4%) and 33 women (20.6%). In order to encourage parenthood, the Company provides courses on responsible parenthood, special paternity leave in cases of incapacity on the part of the mother, monitoring of employees throughout pregnancy, postpartum and first trimester of the child's life, daycare assistance for employees under special conditions (widowed, single or divorced who have custody of their children). [GRI 401-2; 401-3](#)

	2022			2023			2024		
Gender	No. of licenses	No. of returns	Rate %	No. of licenses	No. of returns	Rate %	No. of licenses	No. of returns	Rate %
Women	19	19	100	33	33	100	33	33	100
Men	110	110	100	130	130	100	127	127	100
Total	129	129	100	163	100	100	160	160	100

Regarding retirement, Cemig adopts a preventive approach, offering support both before and after the retirement period. The Company participates with co-participation in pension, life insurance, health and dental plans. In addition, Cemig makes contributions to the pension plan according to the employee's salary range. For salaries up to R\$2,548.22, the contribution is up to 3.60%; for salaries between R\$2,548.23 and R\$5,096.43, the contribution is up to 6%; for salaries between R\$5,096.44 and R\$15,289.29, the contribution is up to 11.99%; and for salaries above R\$15,289.29, the contribution is up to 14.39%. The employee is free to make additional contributions to the plan, according to his choice. In the pension plan, Cemig also contributes up to 100% of the defined percentage, according to salaries. **GRI -3**

Percentage of employees entitled to retirement in the next 5 and 10 years, broken down by functional category
GRI EU-15

	Next 5 years	Next 10 years
Leadership	10.4	19.7
University level	7	17.2
Technical-operational level	11.4	14.8

Cemig also carries out the Retirement Preparation Program (PPA), which is voluntary and aims to support employees in the transition to retirement. The PPA includes topics such as financial planning, health and quality of life. Since 2023, the program has been offered in the online format, through UniverCemig, and, in 2024, it had the participation of 92 employees who completed 1,840 hours of training. Cemig also offers Forluz's Social Security and Financial Education Program, which guides employees on the management of their budgets, investments and strategies to live better within financial means. In addition, Forluz conducts an annual actuarial study to assess the deficits generated in the retirement plan and support decisions on the Deficit Equation. In retirement plans, Cemig contributes up to 100% of the rate, ensuring the financial security of employees after retirement.

For additional information, see [labor-practice-indicators-and-human-capital-development-2025.pdf](#).

Capacity building and development

Cemig continuously invests in the management and construction of the collective knowledge of its staff. Therefore, it offers a wide portfolio of training, including technical, behavioral and management content. In this way, it seeks to provide employees with the necessary knowledge to perform their duties and enable career progression.

One of the highlights of this portfolio is the Improvement

in Consumer Units training, aimed at employees responsible for the construction, maintenance and operation of the electricity network, in addition to activities such as inspection, connection and disconnection of consumer units. This program has brought significant benefits to the Company, such as the expansion of the energy distribution system in response to the demand of new customers, reduction of non-technical losses in the low voltage market and an increase in the assertiveness of the inspections carried out. In addition, the program has helped to reduce the amounts paid in compensation to consumers for violation of energy supply continuity indicators.

Another relevant example is the Risk Management and Internal Controls training, which offers employees a critical view of the best practices in corporate governance, risk management, and internal controls. With a strategic approach, the training enables participants to prevent and mitigate risks, aligning the Company's operations with the requirements of a market in constant transformation.

Cemig has also invested in strengthening its leadership through the Cemig Leadership Development Program. Implemented in 2021, the program seeks to develop competencies and skills considered critical, aligned with the Company's cultural and strategic transformations. The initiative stimulates the ability of leaders to influence their areas of responsibility and drive consistent results.

The program adopts the 70-20-10 learning model,

which combines theory and practice in an integrated way. In this model, 70% of learning is acquired through practice and application in the day-to-day work; 20% result from interaction and exchange of experiences with other professionals; and the remaining 10% are assimilated formally, through classroom training and theoretical materials.

In 2024, Cemig expanded its initiatives by establishing a partnership with the Dom Cabral Foundation (FDC), recognized for its excellence in leadership training, to train its managers.

The Partners in Education Program, carried out in partnership with the Pontifical Catholic University (PUC Minas), is another outstanding initiative. The program offers discounts of 20% on tuition fees for undergraduate courses in the online format and 15% on lato sensu graduate courses, such as specializations and MBAs. The benefit is available to employees and their dependents, such as spouses and children, encouraging the academic and professional development of the Cemig community.

The People Management Policy (available [here](#)) is the main driver of training and qualification actions at Cemig. The policy determines that programs are planned in a proactive, continuous and integrated manner, based on the Individual Performance Evaluation and the development plans built jointly between the leader and the employee. The programs focus on the permanent improvement of activities, safety at work and the technological evolution of the Company's processes.

Complementary documents also establish criteria

and procedures for participation in training programs, including reimbursement of expenses with foreign language courses and co-participation in postgraduate courses for positions in the University Plan.

In the following table, it is possible to see the data related to trained man-hours and average training by company, functional category and by gender, in the face-to-face modality.

Average hours of training per year per employee GRI 404-1

FACE-TO-FACE TRAINING DATA													
Enterprise	Functional Category	NUMBER OF EMPLOYEES				TRAINED MAN-HOUR				AVERAGE			
		2023		2024		2023		2024		2023		2024	
		Woman	Man	Woman	Man	Woman	Man	Woman	Man	Woman	Man	Woman	Man
Cemig H	Leadership	5	19	3	17	345	643	116	448	69	32	39	26
	Academic	10	56	2	7	62	260	25	126	6	5	13	18
	Technician	8	19	6	2	37	536	89	32	5	28	15	16
CEMIG GT	Leadership	8	118	23	148	215	1,464	746	4,295	27	12	32	29
	Academic	92	306	58	185	2,322	11,942	1,839	5,226	25	39	32	28
	Technician	59	507	101	2,057	1,019	40,517	3,641	155,060	17	80	36	75
CEMIG D	Leadership	30	237	8	85	273	2,395	152	4,533	9	10	19	53
	Academic	160	458	38	146	4,741	13,764	1,246	5,690	30	30	33	39
	Technician	324	2,501	9	362	4,779	182,352	291	18,615	15	73	32	51
TOTAL		696	4,221	248	3,009	13,793	253,873	8,144	194,023	20	60	33	64

For additional information about, see [labor-practice-indicators-and-human-capital-development-2025.pdf](#).



At Cemig, performance management is conducted as a structured and continuous process, essential to promote individual and collective development, always in alignment with the Company's strategic goals. The objective is to stimulate the performance of employees and teams, boosting the achievement of organizational results through the strengthening of skills, a culture of feedback, and the recognition of results.

Carried out annually, the evaluation process follows a cycle composed of four main stages: self-evaluation by the employee, evaluation carried out by the leader, structured feedback meetings and preparation of the Individual Development Plan (IDP). In addition to these formal moments, leaders are encouraged to have regular conversations with their teams, promoting continuous feedback as a tool for learning and course adjustment.

The evaluation includes three complementary dimensions:

- **Expected behaviors**, such as a sense of urgency to serve the customer, risk management with ethics and compliance, ownership and high performance, integration with co-responsibility, and appreciation of diversity and inclusion;
- **Practices that generate results**, including technical skills, continuous development and knowledge sharing;
- **Agreed deliveries**, that is, the fulfillment of goals and activities compatible with the function, respecting scope, deadline and quality.

In 2024, 91% of Cemig's employees and 88% of all employees participated in the performance evaluation cycle. Employees who performed poorly are monitored more closely, with evaluations at shorter intervals and development plans adjusted in a timely manner, always built together with leaders during feedback.

Team evaluation is also considered at the time of variable compensation, being based on corporate indicators common to all employees and on specific goals of each management, which strengthens engagement with collective objectives and recognizes performance in an integrated way.



Percentage of employees who received regular performance and career development reviews in 2024 GRI 404-3

		Woman	Man
Cemig Holding	Leadership	100%	100%
	Academic	70%	71%
	Technician	100%	88%
Cemig GT	Leadership	100%	100%
	Academic	91%	86%
	Technician	95%	92%
Cemig D	Leadership	100%	100%
	Academic	91%	87%
	Technician	90%	85%
Total		91%	88%

Labor and union practices

Cemig maintains a transparent and respectful relationship with the unions that represent its employees, conducting its negotiations in a structured manner and in accordance with the guidelines established by the Board of Directors. The Collective Bargaining Agreements (ACT) and the Specific Collective Bargaining Agreements are periodically negotiated with trade unions of different categories – such as engineers, industrial technicians, administrators and lawyers – and with the grassroots unions, such as the electricians, who represent the employees of the operational and administrative technical staff.

Through its public commitment to the Global Compact and internally guided by the Human Resources Policy, Cemig recognizes unions as legitimate representatives of workers. The Company respects the free choice of union affiliation of its employees and transfers the amounts deducted from the payroll to the corresponding union entities. In 2024, 100% of employees were covered by collective bargaining agreements. GRI 2-30

All benefits granted to employees are established in Collective Bargaining Agreements, which are valid for one year and cover all employees. The demands of employees are continuously identified through various channels, such as negotiations with unions, internal surveys, discussion groups and meetings with leaders.

The base date for renewal of the agreements is October 31, the deadline agreed between Cemig and the trade unions. At each negotiation, the entire process is widely communicated to employees, ensuring transparency and alignment with all parties involved. After signing, the agreements are disclosed in an accessible way so that employees know their rights and expected benefits.

In this way, Cemig strengthens the social dialogue with its employees and its representative entities, ensuring harmonious labor relations and the appreciation of its employees.



Health and safety at work

GRI 3-3, 403-1, 403-2, 403-3, 403-4, 403-5, 403-6, 403-7, 403-8, EU-16, IF-EU-320a.1

At Cemig, safety is a non-negotiable value. The Company's commitment to promoting a safe and healthy work environment is reflected in all its activities, from the design of projects to the operation and maintenance of its facilities. This commitment is formalized in its Occupational Safety, Occupational Health and Well-being Policy, which establishes clear guidelines for the prevention of accidents and the protection of life.

This policy is based on fundamental pillars, such as risk identification and control, health and safety promotion, strict compliance with applicable standards and laws, the search for "zero accidents" and the right of employees to refuse unsafe activities. To ensure the effectiveness of these guidelines, Cemig maintains an Occupational Health Management System in line with the international standard ABNT NBR ISO 45001:2018, covering 100% of the workforce.

In 2024, the Company launched its new Golden Rules of Safety, a set of commitments that reinforce the culture of prevention and protection of life. This initiative simplified the original 16 rules, introduced in 2021, into four essential ones. This reformulation makes the guidelines easier to memorize and understand, making it easier to apply daily. More than standards, these rules are fundamental principles that guide the conduct of employees and partners, creating a safer work environment and a network of mutual care.

Cemig's Occupational Health Management System is composed of a series of policies, procedures and practices, and covers 100% of the Company's employees. The most used are listed below:

- Technical Manual of Occupational Health and Safety;
- Internal instructions for compulsory compliance;
- Non-Conformity Registration and Management System (Click Segurança);
- Registration and Risk Analysis System (Digiteam);
- Statistical reports with the Occupational Accident and Risk Monitoring System (SMART);
- Risk analysis before operational activities;
- Data analysis and generation of safety indicators by type of risk and location;
- Risk Management Program (PGR), provided for in legislation;
- Internal Accident Prevention Commissions (CIPA), provided for in legislation;
- Occupational Health Medical Control Program (PCMSO) in accordance with the Regulatory

Standards (NRs), especially NR – 1 (General Provisions and Management of Occupational Risks) and NR – 7 (Medical Control and Occupational Health Program);

- [*Safety, Health and Well-being Manual for Contractors.*](#)

In addition to covering the company's employees in its entirety, the Occupational Health Management System covers 579 (2%) workers who are not direct employees, but whose work and/or workplace is controlled by the organization.

To ensure safe environments, Cemig uses tools such as the Risk Management Program (PGR), risk analysis before each activity, SMART (Occupational Accident and Risk Monitoring System) and Power BI data panels, which allow a strategic reading of health and safety in the different territories where it operates. The ClickSegurança system, which standardizes operational inspections, contributed to 120,190 inspections in 2024, covering vehicles, tools, equipment, and work procedures. There was an increase compared to the years 2022 (12,560) and 2023 (83,399), due to the significant increase in field inspections carried out by Occupational Safety Technicians and Safety Inspectors.

The Internal Committees for Accident Prevention (CIPAs) also play a central role in this process. Present in all of the Company's establishments, the 43 CIPAs in operation represent 100% of the Company's own employees, promoting active listening and treatment of topics such as safety, health and harassment. They hold monthly meetings and can be called on an extraordinary basis in the face of serious accidents or urgent demands. Its duties include identifying risks, developing action plans, and supporting the implementation of health and safety programs.

In 2024, 228 accidents were recorded with the workforce, 11 with own employees and 217 with contractors. These cases refer to impacts from people, incorrect handling of tools and traffic. The data are monitored through indicators such as the Accident Frequency Rate (TF), the Accident Frequency Rate with Lost Time (TFA) and the Severity Rate (TG), according to the ABNT NBR 14,280:2000 standard, and guide corrective and preventive measures to avoid recurrence.

Comparison of the annual accident rate

	2021			2022			2023			2024		
	TF	TFA	TG	TF	TFA	TG	TF	TFA	TG	TF	TFA	TG
Workforce	3.37	1.17	503.46	3.64	1.48	36.69	3.64	1.13	452.96	3.08	0.96	118.94
Own staff	2.44	1.66	367	1.97	0.7	30	2.47	1.06	1.441	1.24	1.02	692
Hired	3.59	1.06	536	3.97	1.63	38	3.81	1.14	309	3.33	0.95	25

Accidents at work (own personnel) GRI 403-9

	2021		2022		2023		2024	
	Number	Table of Contents¹	Number	Table of Contents¹	Number	Table of Contents¹	Number	Table of Contents¹
Deaths resulting from work accidents	0	0	0	0	2	0.24	1	0.11
Accidents at work with serious consequences (except deaths)	2	0.22	2	0.23	2	0.24	0	0
Work accidents that must be reported	ND	ND	11	1.27	19	2.25	11	1.24
Number of hours worked	9,023,194	-	8,628,800	-	8,458,040	-	8,856,883	-

1. indexes calculated based on 1,000,000 hours worked.

Occupational accidents (third parties) GRI 403-9

	2021		2022		2023		2024	
	Number	Table of Contents¹	Number	Table of Contents¹	Number	Table of Contents¹	Number	Table of Contents¹
Deaths resulting from work accidents	3	0.8	0	0	2	0.03	1	0.02
Accidents at work with serious consequences (except deaths)	11	0.3	16	0.36	37	0.64	0	0
Work accidents that must be reported	ND	ND	103	2.34	182	3.14	217	3.33
Number of hours worked	37,843,502	-	44,052,601	-	58,051,499	-	65,240,055	-

1. Indexes calculated based on 1,000,000 hours worked.



The health care of Cemig employees goes beyond accident prevention and encompasses a wide range of initiatives aimed at physical, mental and social care. Since 2022, the Company has been developing the Absenteeism Management Program for health reasons, focusing on the analysis of leaves and causes related to illness. The program involves initial reception by occupational nursing technicians, medical consultations – face-to-face or telemedicine – and, when necessary, referral to psychologists or social workers. This multi-professional approach ensures a more humane and personalized service, promoting the recovery and well-being of workers.

Launched in 2024, the Mental Energy Program has become a differential in the approach to the emotional health of the Company's own employees. With fully digital and confidential access, the program offers care by a specialized team made up of a nurse, psychologists and a doctor – the latter, a differential compared to similar programs in other companies. The service flow begins with the contact of the employee, who answers an internationally recognized questionnaire to assess the mental state. Based on the result, referrals are defined according to the degree of risk: mild, moderate or severe. The most critical cases receive intensive follow-up, with daily consultations and medical evaluation. All participants are reassessed every three months, ensuring continuous monitoring of clinical evolution. Although the rate of calls was only 4% in 2024 – below the estimated global average of 15% – Cemig recognizes that the topic requires continuous attention and is already reaping positive results, strengthening its culture of comprehensive care.

The Company also carries out regular health monitoring actions through the Occupational Health Medical Control Program (PCMSO), in accordance with NR-07. For employees exposed to occupational risks, the exams are annual, for the others, biennials. In addition, the Company provides free preventive exams, focusing on the early detection of diseases such as diabetes, hypertension and different types of cancer, with referral to follow-up and treatment consultations, when necessary.

Complementing these actions, the Company maintains the Hearing Conservation Program (PCA), which guides workers on the effects of noise on health and promotes the proper use of protective equipment. Since 2022, training has been mandatory for operational employees and optional for administrative employees, expanding the scope of the guidelines beyond what the legislation requires.

Health promotion initiatives are reinforced by educational campaigns, monthly lives called "Health Dialogues", informative content on the internal portal and services carried out on demand. The Health Service team is present in the daily lives of employees with a complete structure made up of doctors, nurses, nursing technicians, psychologists and social workers – all committed to comprehensive care.



Cemig also develops specific support programs, such as the Professional Readaptation Program, which reallocates workers with reduced work capacity to compatible functions, and the Professional Rehabilitation Program, aimed at cases referred by the INSS. Both are conducted with the support of medical, social and psychological teams, in an integrated manner. The Personal and Family Budget Planning Program, on the other hand, seeks to make employees aware of personal finance, through lectures, social services and the granting of loans. In more delicate situations, the Social Intervention Program provides support to employees and retirees with expenses related to work accidents or occupational diseases.

Cemig conducts periodic audits and provides resources such as internal thematic portals, training at UniverCemig and occupational health and safety programs, demonstrating its continuous commitment to promoting the safety and well-being of its workforce.

The company adopts a proactive posture to identify, assess and control risks at all stages of its activities, from planning to execution. This includes the provision of appropriate personal protective equipment, training, preventive medical examinations, and medical guidance and assistance programs.

In addition, the company actively involves its employees in promoting a safe work environment, through CIPAs, which function as a forum to discuss and address health, safety, and well-being issues.

Widely disseminated, the policy serves as a guide and demonstrates the importance of managing the topic for Cemig's business. Its principles include identifying and controlling risks, being proactive in promoting health and safety, compliance with standards and regulations, and the right of employees to refuse unsafe tasks.

Cemig has targets for the Accident Frequency Rate (FT) and the Accident Frequency Rate with Lost Time (TFA) that are monitored by the Specialized Services in Occupational Safety and Medicine - SESMT. To prevent work-related accidents and illnesses, safety inspections are carried out, which generate action plans in case of non-compliance. In addition, Cemig has integrated its Risk Management Program (PGR), in which the risks of the work environment and their respective controls are also recorded.

Additional information on this topic is available at Actions to Reduce and Prevent Health Issues or Risks of Employees Report - <https://www.cemig.com.br/en/wp-content/uploads/sites/7/2025/05/actions-to-reduce-and-prevent-health-issues-or-risks-of-employees-report-2025.pdf>.

SUPPLIERS

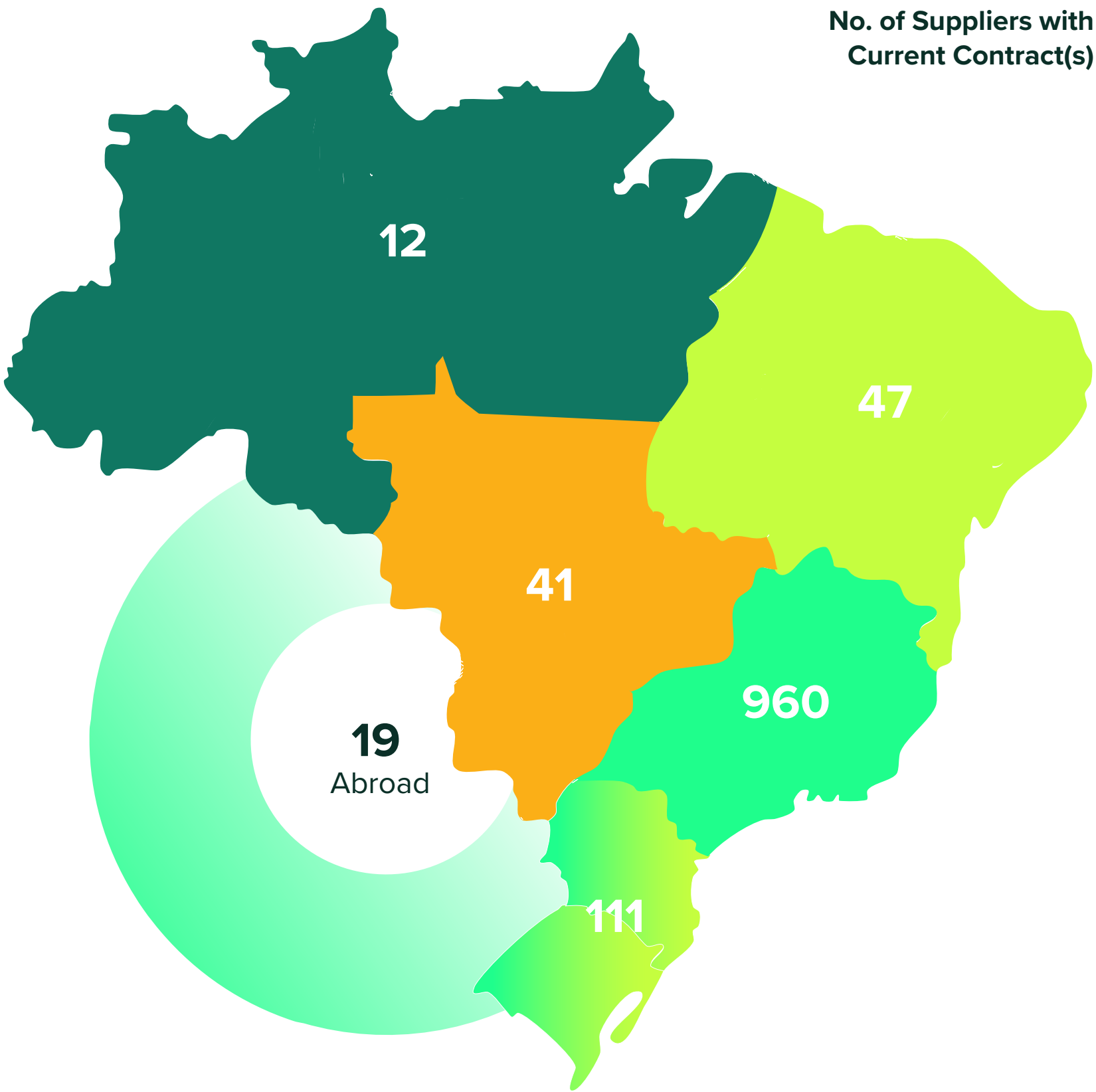
GRI 2-6, 2-29, 3-3, 204-1

Cemig has a broad and diversified supplier base, composed of companies that meet various strategic and operational needs. Among the Company's suppliers are manufacturers of electrical and hydraulic equipment, microcomputers, office supplies, construction companies specializing in retrofit works and new buildings, and providers of essential services, such as energy distribution, customer service, conservation and cleaning. In addition, Cemig acquires generation and transmission equipment, such as photovoltaic modules, transformers and reactors, which are essential for its operations.

Although most of these suppliers are in the Southeast region, in recent years Cemig, a company from Minas Gerais, has expanded its hiring, covering companies from all regions of Brazil: North, Northeast, Midwest and South. This move reinforces the Company's commitment to diversify its supply chain and integrate partners from different regions. In 2024, contracts were signed with 492 local suppliers – 52.86% of the procurement budget – demonstrating the relevance of Minas Gerais in the composition of the supplier base.

Key figures

	2021	2022	2023	2024
No. of Registered Suppliers	4,923	5,397	6,087	6,302
No. of Suppliers with Current Contract(s)	1,474	1,096	1,064	1,190
Number of Contracts Entered Into	968	1,237	1,026	1.032
Number of Local Suppliers (MG) Registered	2,292	2,476	2,721	2,724
No. of Contracts Entered into with Local Suppliers (MG)	343	604	529	492
No. of New Critical Suppliers	609	143	401	163
No. of Critical Suppliers with Current Contracts	782	623	907	564
Bids	493	1,237	390	342
Total number of Tier-1 suppliers classified as high sustainability risk	Not available	137	663	134
% of total spend with significant Tier-1 suppliers	Not available	40%	43%	53%



The management of Cemig's suppliers begins with the identification of the need for contracting by the business areas or by the Service and Material Planning sector. Given its legal nature as a mixed-capital company, Cemig is subject to the Bidding Law, which regulates the contracting of goods and services in the Public Administration. This legislation ensures that the process is carried out in an equal manner, ensuring equal conditions for all participants.

Before the start of hiring, suppliers go through a rigorous registration and qualification process. This process establishes the minimum documents and requirements necessary for the supply of materials or services. Suppliers with the best ESG performance are preferred by applying a minimal weight to ESG criteria in supplier selection and contract award.

For suppliers from groups considered to be at ESG (environmental, social and governance) risk, there are additional documentation requirements, in addition to technical visits, such as the Industrial Technical Assessment (ATI) for material suppliers and the Technical Contractor Assessment (ATE) for service providers. These assessments are conducted to ensure that Cemig's partners meet quality, safety and sustainability standards.

To ensure the quality of the materials purchased, the Company carries out an approval process, which includes detailed tests and technical inspections. In addition, the quality management systems (ISO 9001), environmental management systems (ISO 14001) and health and safety management systems implemented in the Company guide process audits and reviews,

ensuring greater reliability and alignment with international standards.

The formalization of contracts follows Cemig's Internal Bidding and Contracts Regulations, which establishes conditions, rules and procedures for contracts for works, provision of services, acquisition of goods, lease and disposal of assets. After signing the contract, the supplier begins the planned activities and, throughout the term of the agreement, is subjected to a management and monitoring process in line with the specifications detailed in the bidding protocol. In 2024, 100% of new suppliers were selected based on social criteria, and no cases of actual or potential negative social impacts were identified. [GRI 414-1, 414-2](#)

Through structured and careful supplier management, Cemig ensures that its partners contribute to the delivery of quality services and products. The Company also reinforces its responsibility for legality and transparency at all stages of the process, ensuring a supply chain that sustains its operations and supports the socioeconomic development of the regions where it operates.

The supplier management process, including procurement practices, is continuously reviewed to ensure alignment with best practices and ESG requirements. To ensure compliance with the ESG strategy and objectives, the team directly or indirectly responsible for the procurement process is properly trained in the role they play.

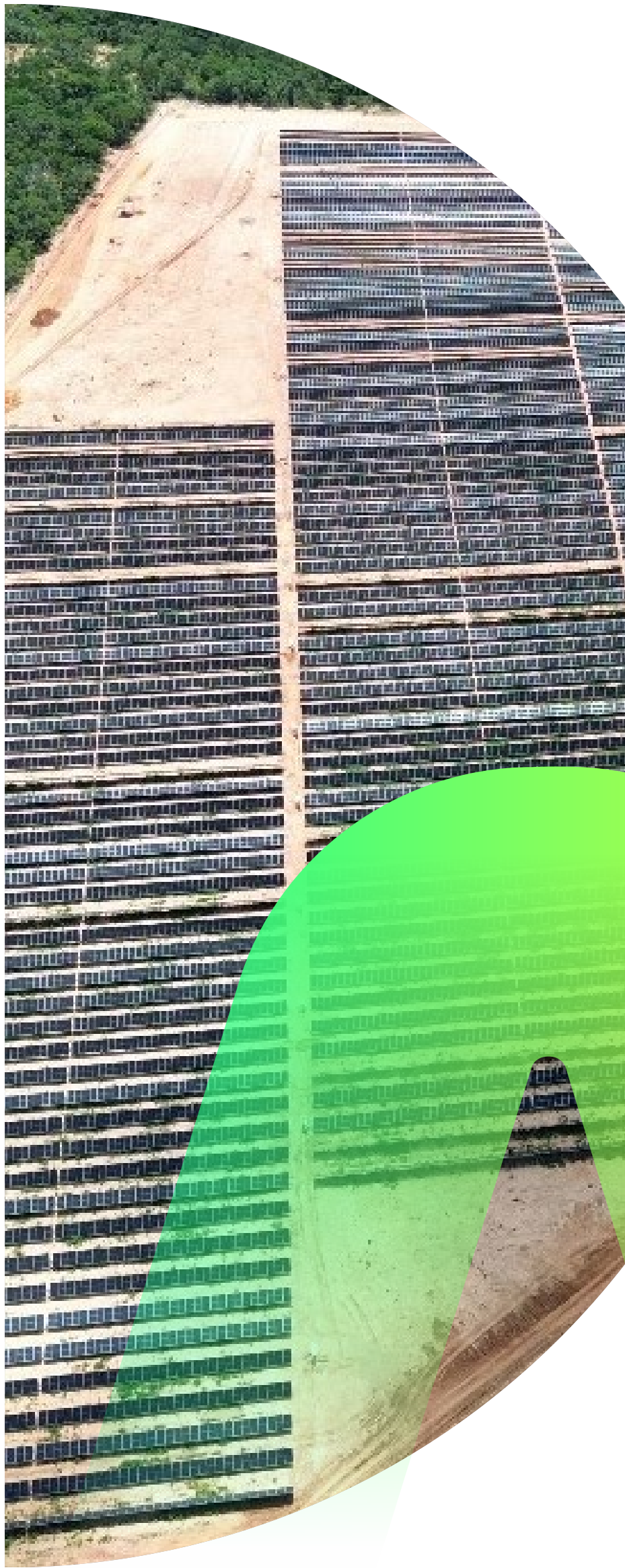
Supply Chain Impact Management

[GRI 408-1, 409-1](#)

Cemig understands the relevance of the environmental and social impacts associated with its supply chain, as well as its responsibility in cases of infractions or crimes committed by business partners. Therefore, it acts preventively to mitigate risks that may compromise its brand, reputation and competitiveness in the market, in addition to avoiding financial losses and possible civil and/or criminal co-liability lawsuits.

Given the importance of the topic, the supervision of suppliers' ESG programs is the responsibility of the Purchasing and Logistics Department, in partnership with the Corporate Communication and Sustainability Department. ESG requirements for the Supply Chain are described in this [esg-requirements-for-supply-chain.pdf](#).

The rigor in the registration and contracting of suppliers is proportional to the level of environmental, social or health and safety risk involved in the products or services provided. Thus, specific protection instruments are adopted throughout the supply chain management process, from prospecting for new suppliers to continuous monitoring. Suppliers that do not meet social and environmental requirements or that have a compromised reputation are disregarded in the initial phase of prospecting and registration.



When performing the initial registration or the annual update, suppliers must sign the Declaration on Basic Registration Requirements, ensuring compliance with strict criteria. The evaluation considers factors such as: environmental licensing required for operation, products and services; waste management and grants for the use of water resources; human rights, including combating child and forced labour, freedom of association, safety and working conditions; and business ethics, such as anti-corruption and antitrust practices. These criteria are key to identifying potential negative impacts, both environmental and social, associated with suppliers.

Suppliers are also categorized into risk levels (low, medium and high), considering potential or actual negative environmental and social impacts identified during registration or in cases of relevant non-compliance.

Based on the Company's strategic and emerging risks, industry and commodity patterns, and trends for supply chain management, we have identified 11 risks (country-specific, industry-specific, and commodity-specific) that could have an impact on our business if they manifest themselves in the Company's supply chain.

Social Dimension

- Non-compliance with labor legislation, payment of wages and social security
- Failure to comply with human rights
- Community impact, inappropriate behavior, or lack of community engagement
- Inappropriate occupational health and safety conditions and inadequate working practices.

Environmental Dimension

- Non-compliance with environmental legal requirements
- Lack of environmental impact management
- Inadequate use of natural resources Economic and Governance Dimension
- Lack of risk management
- Non-compliance with quality parameters or service levels
- Non-compliance with business ethics.

Some suppliers are also classified according to their criticality, considering the specific risk aspects of the country of origin.

In 2024, 134 suppliers were classified as having a high environmental, social or financial and governance risk. In addition, 16 of these suppliers were considered to be of high financial risk.

Monitoring and mitigating risks

After identifying the suppliers with the highest risks of environmental, social and governance impacts, Cemig monitors these aspects during the Industrial Technical Assessment (ATI) through a 2nd party evaluation (contracted company). This process is continuously reviewed with the objective of improvement, and suppliers that do not comply with the requirements must take corrective actions and, depending on the severity of the non-compliance, are excluded from contracting.

To monitor and mitigate risks, Cemig uses various sources of information, such as supplier performance indicators (see more in the following item), internal and external audits, reports received through the Whistleblowing Channel, recommendations from specialized areas – such as compliance, ombudsman and risk management – and observations made by Cemig teams during technical visits. These inputs help in the continuous improvement of the supplier management process, in carrying out training, in raising awareness and in the application of corrective or punitive measures, when necessary.

In order to supply materials that are more critical to Cemig's business, an evaluation is carried out with systematic verification of evidence – the Industrial Technical Assessment (ATI), which consists of document analysis and **visits to the manufacturer's facilities** to verify, through objective evidence, the compliance of the production process with the requirements defined by Cemig. The ATI is carried out through a contracted company (2nd part evaluation) and its own employee, using a methodology developed based on certifications (ISO). In the ITAs, items related to ESG risks are verified.

	2022	2023	2024
Total assessments	117	140	64
Approved	60	53	44
Rejected	12	17	11
Pending	8	1	9

For contractors that work in distribution services, a Technical Assessment in Contractor (ATE) is required; and, for contractors that work in private works, which will be part of Cemig's Electric Power System (SEP), the Verification of Technical Conformity in Contractor (VCTE) is required. These evaluations aim to evaluate suppliers according to 137 specific criteria, such as team composition, personnel, training, tools, equipment, vehicles, facilities (offices, warehouses, cafeterias, locker rooms), documentation, among others, in view of the main risks mapped. On-site visits are carried out and defined in the contract. In 2024, 15 ATEs, 64 VCTEs and 371 supplier certifications (homologações) were carried out.

In cases where suppliers do not reach the minimum standards or scores required by Cemig, the Company implements corrective action plans with suppliers, aiming at their development and the feasibility of contracting. In 2024, 9 suppliers were supported in corrective action plans. Depending on the severity of the non-compliance with the minimum requirements and standards, suppliers may be excluded from Cemig's contracting and registration.

Corrective action plan support	2022	2023	2024
Total number of suppliers supported in the implementation of the corrective action plan	13	10	9

100% of suppliers who have failed to comply with the minimum requirements regarding damage to the environment or the physical or psychological integrity of people or the supplier's systematic failure to protect people or the environment are required to take corrective action.

In 2024, Cemig opened 16 administrative proceedings, resulting in the termination of contracts with 4 suppliers.

Supplier Development and Evaluation

Cemig adopts a robust system for monitoring its suppliers, in which the supplier itself, the supply area and the technical team responsible for managing

the contracts interact directly. Among the suppliers monitored, those considered strategic stand out, whose performance is evaluated monthly through the Supplier Performance Index (IDF). This indicator measures and compares the individual performance of suppliers based on standardized criteria, which include rules for bonuses and penalties.

The calculation of the IDF involves three main aspects:

- 1) Financial health: Monitoring the supplier's economic stability, allowing Cemig to identify support needs and offer assistance, such as sharing good management practices, to prevent negative impacts.
- 2) Integrity and compliance: Includes the application of questionnaires that assess the existence of codes of ethics, anti-corruption policies, and compliance training carried out by suppliers. Positive results in this area can guarantee bonuses of up to 3% in the IDF.
- 3) Compliance with contractual and legal requirements: Assessment of the supplier's ability to comply with the terms set forth in contracts and current legislation.

If a supplier's performance is below expectations or if there is non-compliance with contractual or legal clauses, Cemig initiates a punitive administrative proceeding. This process aims to investigate what happened and, if necessary, apply penalties. On the other hand, suppliers with above-expected performances are recognized.



While the IDF currently only applies to critical suppliers, there are plans to gradually expand its scope to encompass other groups. In addition, all contracts entered by Cemig include a Service Level Agreement, a document that establishes minimum quality standards and is periodically evaluated by the responsible managers.

Other indicators complement the evaluation of supplier performance, such as the Frequency Rate of Accidents at Work with Lost Time (TFA), which measures health and safety performance, reflecting efforts to ensure adequate conditions for contracted workers; the percentage of waste destined for disposal, recycling, regeneration and reuse. Included in the environmental assessment, this percentage is quite relevant, considering that many suppliers' activities, such as tree pruning and network construction, generate large volumes of waste.

To encourage good practices in the supply chain, Cemig offers training and booklets related to the SDGs, with the objective of enabling its partners to adopt practices aligned with sustainability and business ethics. In 2023, Cemig launched an ESG program focused on supplier development, addressing a wide range of topics essential for the advancement of socio-environmental and governance practices. The training encompasses the economic, governance, social and environmental dimensions, addressing topics such as the SDGs, ethics and compliance, harassment and workplace violence, human rights, decent work, safety at work, waste management and climate change. With this, Cemig reinforces its commitment to building a more responsible and sustainable supply chain, enabling its suppliers to meet the challenges and requirements of the future.

	2022	2023	2024
Total number of third parties trained at UniverCemig	15,095	14,857	19,087
Total participation of third parties in training at UniverCemig	29,950	23,392	22,747
Total man-hours trained - total workload (third in training at UniverCemig)	140,757	112,496	86,531

As a way of recognizing and valuing partners who contribute to the fulfillment of its mission of generating, transmitting and distributing electricity, Cemig annually promotes the Cemig Best Suppliers Award. The initiative celebrates companies that demonstrate excellence in meeting the expectations of consumers, shareholders and society in general. The award also reflects Cemig's commitment to continuous improvement, encouraging its suppliers to adopt sustainable and innovative practices. In addition to honoring performance, the award is a tool to strengthen the company's values and consolidate a supply chain aligned with the best market practices. At the Awards Event, suppliers awarded in the "Social and Governance" and "Environmental" Subcategories are invited to present the Programs that are highlighted, promoting access to ESG benchmarks in relation to peers.

Another prominent initiative promoted by Cemig in 2024 to its suppliers was the training for the execution of the GHG Emission Inventory, which was later made available at the [website](#). Through training, the Company promoted technical support to improve ESG performance in its Supply Chain.

For more information on Cemig's Supply Chain Program, access [esg-requirements-for-supply-chain.pdf](#).



STRENGTHENING SUSTAINABILITY IN THE SUPPLY CHAIN

With around 1,190 active suppliers and contracts that exceed R\$ 10 billion, Cemig recognizes the impact of its supply chain on the Company's sustainable performance. In 2024, Cemig started the Supplier Forum, an annual event that brings together around 30 strategic suppliers to exchange good practices. The initiative aims to improve the criteria for selection, qualification and monitoring of business partners. The selection of participants takes into account the relevance of the object and the value of the contract and enables the registration of interested suppliers. The focus of 2024 was on ESG, with working groups dedicated to topics such as climate change and working conditions, due diligence and code of conduct, and supplier selection. Each group, composed of technical representatives of suppliers, a Cemig contact director and professionals from the company's procurement and sustainability area, met on average twice to discuss best practices, challenges and the feasibility of the ESG requirements required by Cemig. These meetings allowed a diagnosis to be made of the current stage of the suppliers, and a specialized consultancy is in charge of preparing a report

with the perceptions and data collected during the forum. In addition, Cemig plans to hire a consultancy to identify and structure the existing gaps in ESG aspects, with the objective of expanding the management process of suppliers regarding social and environmental requirements and improving alignment with the company's sustainable practices. The Supplier Forum will continue with new meetings until May 2025, when concrete actions will be defined to improve governance and sustainability in Cemig's supply chain. The Company reinforces its view that the transformation of the electricity sector requires solid partnerships, aligned with today's environmental and social challenges.

In 2024, there was an increase in the number of Suppliers and Participants trained in the program, totaling seven days of training, 843 hours of training for 97 supplier companies and 281 participants. The Supplier Forum will continue with new meetings until May 2025, when concrete actions will be defined to improve governance and sustainability in Cemig's supply chain. The Company reinforces its view that the transformation of the electricity sector requires solid partnerships.

COMMUNITIES

GRI 2-29, 3-3, 413-1

Cemig maintains a strategic position that values local communities in the areas where it operates, considering social, environmental and economic aspects in all its projects. This commitment is consolidated in its Communication with the Community Policy (available [cemig-communication-policy-with-the-community.pdf](#)), which establishes communication and engagement with stakeholders as fundamental pillars of corporate social responsibility.

The policy reinforces the Company's commitment to transparency, promoting co-responsibility with communities and stimulating local economic and social development. In addition, it guides strategies and practices aimed at creating and improving instruments for dialogue between Cemig and stakeholders, especially in its main areas of activity: generation, transmission, distribution and energy development.

The relationship with the communities is also guided by other important institutional documents, such as the Instruction on Social and Environmental Negotiations at Cemig (IS-48) and the Code of Conduct. These guidelines ensure that projects and negotiations are conducted ethically, respectfully, and based on technical standards that promote responsible and transparent practices.

Before implementing new projects that involve the acquisition of land or expropriations, Cemig conducts detailed feasibility studies. These studies, conducted by specialized internal teams, compare different route options and consider aspects such as legal reserve or environmental preservation areas, consolidated allotments (urbanized areas) and mapping of impacted people and properties, including possible improvements that may be affected.

Based on these studies, Cemig evaluates the acceptance of the project by the owners and communities involved, in addition to analyzing other factors relevant to the region. The objective is to ensure that projects are implemented in an ethical and sustainable manner, minimizing negative impacts.

Cemig respects the individual integrity, history and culture of the communities affected by its projects. The Company prioritizes amicable negotiations with the impacted owners, offering fair compensation based on technical appraisal reports. These reports are prepared in accordance with the NBR 14.653 standard of the Brazilian Association of Technical Standards (ABNT), which establishes criteria for real estate appraisals, ensuring that the values reflect the market price.

By integrating communities in its decisions and constantly seeking dialogue and transparency, Cemig reaffirms its role as an agent of local development. This commitment not only strengthens the relationship with stakeholders but also ensures that your projects are conducted with social and environmental responsibility, in line with the best practices in the sector.

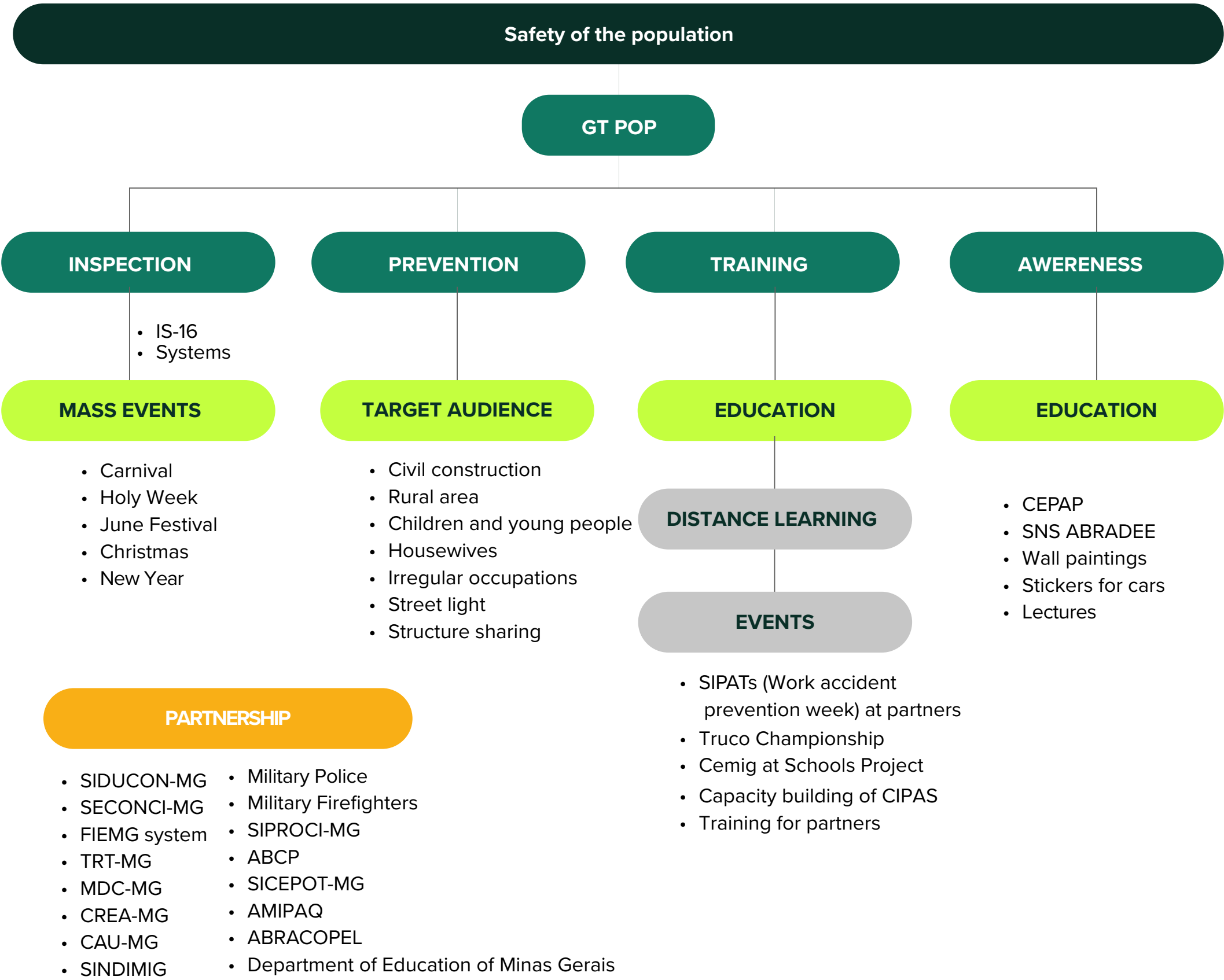
Safety of the population

GRI 416-1, 417-1, EU-25

Safety in the use of electricity is a priority for Cemig, which recognizes the risks inherent in the population's coexistence with energy networks. To protect the lives of its customers and society, the Company continuously invests in communication and awareness, through structured and comprehensive initiatives.

The Strategic Plan for Integrated Communication for Security with the Population, reviewed annually, is Cemig's main instrument to ensure the effectiveness of its actions and strategies. This plan aims to raise awareness among the population about the necessary precautions for the safe use of electricity, mobilize various areas and partners to include safety guidelines in their agendas, and engage their own employees in preventive attitudes.

Organizational chart of the Strategic Plan for Integrated Communication for Population Security Safety of the population



Among the actions foreseen in the plan, both mass communication campaigns, which disseminate information of public utility to a wide audience, and targeted campaigns, focused on guiding specific audiences about risks and good practices in the use of energy, stand out.

The Company also has technical cooperation agreements with 26 entities, such as the Union of Civil Construction Industries of Minas Gerais (SINDUSCON-MG), the Council of Architecture and Urbanism of Minas Gerais (CAU-MG) and the Fire Department. These partnerships strengthen the dissemination of information and help prevent accidents, especially in specific or critical situations.

In the education pillar, Cemig offers the free training "Safety with Electric Energy", available online for all people from 10 years of age, including versions adapted for people with hearing and visual impairments. The course aims to expand knowledge about the safe use of electricity and help reduce the number of accidents. In addition, Cemig's website gathers useful information for the safe use of energy, both in urban and rural areas, covering situations such as domestic use, construction, rainy seasons and festivities.

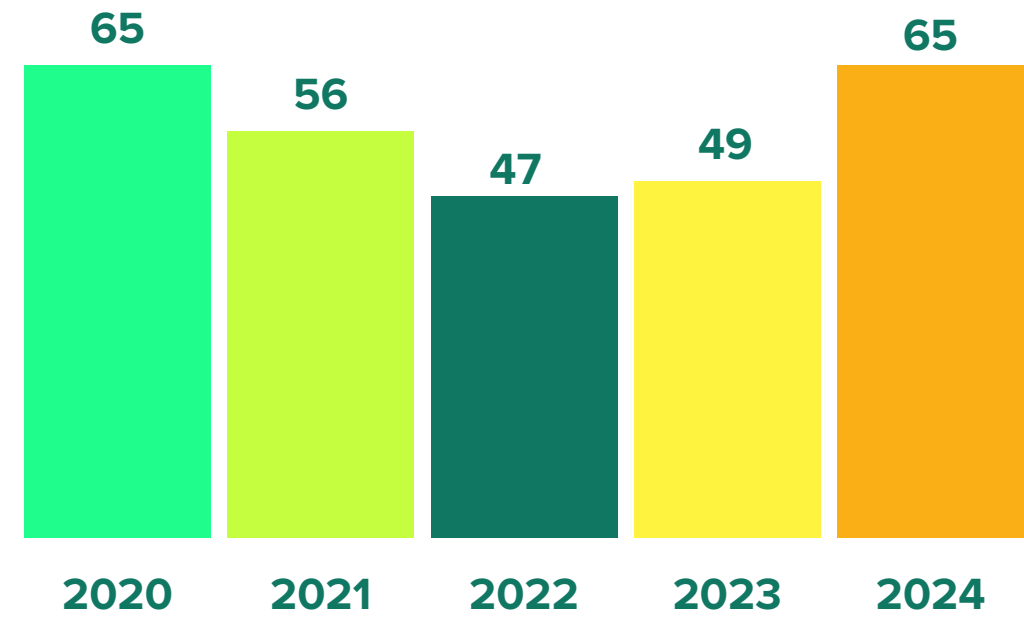
These initiatives ensure that 100% of the customer segments served in Cemig's concession area are covered, reinforcing the Company's commitment to the safety and well-being of the population.

Even with all the efforts made by Cemig throughout 2024, accident records in the Company's concession area increased by 32%, from 49 cases in 2023 to 65 in 2024. Among these accidents, those that resulted in death grew by 44%, totaling 23 cases in 2024, compared to 16 in the previous year. Whenever an accident occurs, the Company initiates an investigation process to assess the circumstances of the event and verify the existence of a causal link between the occurrence and the operation of its assets.

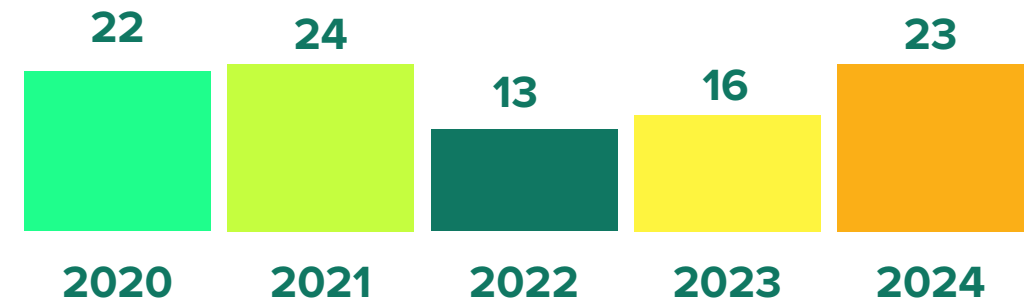
To mitigate these risks, Cemig continues to intensify its preventive actions, promoting educational campaigns in schools and with the civil construction sector, as well as initiatives aimed at commemorative dates, such as Carnival, June festivals and Christmas, reinforcing awareness about electrical safety. The following graph shows the evolution of accidents recorded in the last five years.

Total number of accidents involving the population – 2020 to 2024¹

Total number of accidents



Total number of fatal accidents



¹ The values of the graphs for the years 2020 to 2023 have been revised to adapt to the rectification of the database. GRI 2-4

Dam safety

GRI EU-21

Cemig uses national and international methodologies, in addition to complying with specific legislation, to ensure the safety of the dams it operates and maintains. This process encompasses rigorous steps, such as:

- Field inspections: detailed visual checks of structures;
- Continuous monitoring: collection and analysis of instrumentation data, using specialized systems;
- Classification of structures: definition of the frequency of inspections and maintenance planning based on the vulnerability of each dam;
- Periodic technical reviews: reviews carried out by multidisciplinary teams, including external consultants, to assess safety conditions.

As a pioneer in Brazil, Cemig began in 2003 the preparation of Emergency Action Plans (PAEs) for dams, anticipating the regulation of the subject. These plans were developed to respond to any emergencies related to ruptures or ordinary floods, with a focus on minimizing damage and protecting lives.

PAEs are fundamental documents for dam safety. They are divided into Internal and External, with specific objectives and audiences:

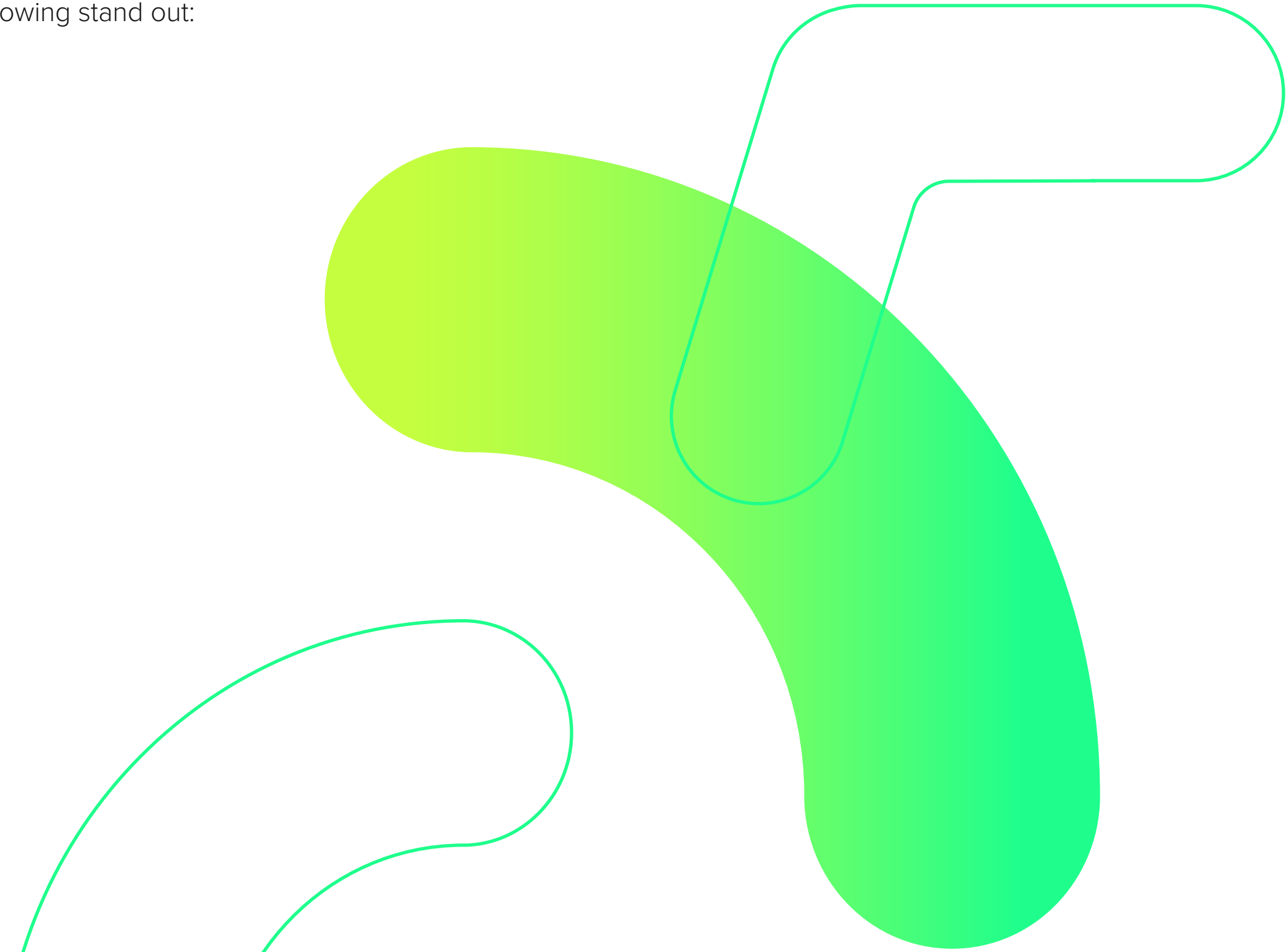
- Internal EAP: describes the technical procedures for detection, prevention and correction in emergencies. He guides Cemig's technical teams in making agile and effective decisions, with the objective of preserving structures and preventing accidents.
- External PAE: aimed at the interaction between Cemig, emergency agencies (such as Civil Defense and Fire Department) and the communities located in the Self-Rescue Zone (ZAS), an area close to the dam. This plan details evacuation and awareness actions in case of emergencies.

In accordance with ANEEL Normative Resolution No. 1,064/2023, the Internal PAEs are managed by the areas responsible for the operation and maintenance of the plants, and are available to the technical and safety teams. The External PAEs, in turn, are accessible in the enterprises, in the municipalities involved and with the competent authorities. In addition, these PAEs are part of the Municipal Contingency Plans (PLANCON) of the locations where the dams are located, reinforcing the articulation with the authorities and the protection of the communities.

Cemig has prepared External PAEs for 18 dams that directly impact the dynamics of life in 33 municipalities. In some cases, the same municipality may be served by more than one plan due to the presence of multiple dams. These documents highlight not only the risks

associated with rupture events, but also the impacts of ordinary floods, promoting a culture of preparedness and prevention among riverine communities.

In 2024, Cemig continued the actions to improve the PAEs and the articulation with the Civil Defenses and local municipalities. Among the initiatives of the year, the following stand out:



- Execution of 11 tabletop exercises, internal and external, to improve emergency response in dams of the Tronqueiras and Poço Fundo SHPs and the Nova Ponte, Peti, Cajuru, Salto Grande, Itutinga/Camargos, Três Marias, Irapé, Teodomiro Carneiro Santiago (Emborcação) and Machado Mineiro HPPs.
- Seven Evacuation Drills were carried out with the population of the ZAS, covering 11 municipalities and mobilizing about 600 evacuated people.
- Production of 14 Simulated Training Reports, consolidating learnings from the SHPs Cel. Domiciano, Dona Rita, Piau, Tronqueiras, Poço Fundo and Machado Mineiro, in addition to the Sá Carvalho, Rosal, Nova Ponte, Peti, Itutinga/Camargos, Cajuru, Salto Grande and Queimado HPPs.
- Update of 14 Municipal PLANCONs, covering 24 municipalities affected by Cemig's dams.
- Execution of 20 Restricted Drills at 28 Meeting Points in the ZAS of the Machado Mineiro, Irapé, Theodomiro Carneiro Santiago (Emborcação) and Três Marias HPPs, involving about 200 evacuated people.

Cemig continues to continuously improve its processes and protocols to ensure the safety of its dams, minimizing risks and reinforcing its work in partnership with authorities and communities. In 2024, the Company advanced in the

development of a Crisis Management Plan for Emergency Scenarios in dams, which will establish guidelines for the performance of the Situation Room, the operation of the Crisis Cabinet and the definition of responsibilities, emergency infrastructure and training.





PROXIMITY PROGRAM

Since 2015, Cemig has been developing the Proximity Program, which seeks to strengthen the relationship with communities and territories near hydroelectric plants. The program promotes meetings to bring technical knowledge and stimulate social development. Among the topics addressed by experts are meteorology and rainfall forecasting, operational safety of reservoirs and plants, civil structures of dams, water quality and aquatic fauna and socio-environmental actions linked to the projects. During the meetings held in 2024 at the Nova Ponte, Irapé and Queimado HPPs, topics such as meteorology, reservoir operation, dam safety and reports on the PAEs were discussed. The meetings were attended by 149 people, including representatives of the Civil Defenses, Fire Department, municipal leaders and users of water resources. The Proximity Program is audited according to the standards of ABNT NBR ISO 9001 and has a satisfaction indicator that, in the year, reached 94.94%. The minimum goal is 90%.

Safety in the occupancy lanes

GRI 413-2, EU-22

The human occupation of the safety strips of high-voltage overhead lines is a problem that occurs in several Brazilian utility companies. The vast majority of the occupations are low-income families, without housing options, who find in the security strips an available area to settle, even in precarious security conditions.

In view of this situation, and in line with its strategic planning, Cemig identified the need to act on security solutions for the population. The objective is to reverse this critical situation, represented by the occupation of the security strips of electricity transmission and distribution lines. This is done through the implementation of short, medium and long-term measures, capable of curbing the advance of occupations with continuous inspection and reducing the existing volume of irregular occupations.

As a way to curb this practice, Cemig carries out periodic inspections through ground teams and satellite monitoring. When a building is identified, its removal is carried out promptly. If this measure is not applicable, an individual action for repossession is proposed. In compliance with court decisions, the removal of the object is carried out as provided for in the respective warrant.

The management of the issue is carried out based on an indicator that measures the number of families removed from the security strips during the calculation period, with reference to the historical average, in addition to the number of families for which new legal processes for repossession were opened. With a focus on preventing possible accidents in irregularly occupied areas, the line maintenance teams developed a specific type of ground inspection aimed at lanes with human occupation. In these inspections, the occupied spans are covered with rigorous attention to the electromechanical conditions of the structures, conductor cables, insulator chains, foundations, grounding systems, among other components.

In 2024, 19 immediate eviction actions were carried out, avoiding lawsuits, and Cemig complied with 59 repossession warrants, with the demolition of irregular objects in the security strips. All actions were conducted in accordance with court decisions and did not result in determinations of compensation.

Participation in basin committees

Although Cemig does not use water directly in its hydroelectric generation process, it depends on this resource for the operation of its turbines and the production of electricity. Therefore, the Company is committed to the sustainable management of water resources and actively participates in forums and regulatory committees dedicated to this topic.

Cemig is a member of 19 state river basin committees and four other federal committees in Minas Gerais, in addition to being part of the Brazilian Association of Electric Energy Generating Companies (ABRAGE). In these instances, the Company collaborates with the formulation of laws and standards that meet both the needs of the electricity sector and the multiple uses of the river basins, balancing the interests of various stakeholders, such as the government, civil society and other companies.

Its participation in forums such as the National and State Water Resources Councils, the River Basin Committees, the Technical Chambers and the Working Groups is strategic for the monitoring and follow-up of public policies related to water resources. In these meetings, Cemig contributes to the development of regulations that guarantee the sustainable use of water, which is essential for the generation of electricity and other essential uses for the population.

To strengthen the dialogue with other agents in the sector and with the population, Cemig provides a series of information on the operation of its hydroelectric plants. This includes data on the variation in the levels and flows of rivers and reservoirs in the region. This data is shared transparently through the PROX application, on the Company's website and digital social media channels. In addition, Cemig promotes direct communication with the community through explanatory videos and the Proximity relationship program, which organizes meetings to clarify the operation of the plants and their environmental and social impacts.

Corporate citizenship

Cemig's corporate citizenship and philanthropy strategy is based on social and educational development, the strengthening of the cultural sector and the growth of the sports sector. The Company believes that, by supporting these areas, it strengthens its brand and image in the market, while contributing to the improvement of the quality of life of the communities where it operates. To implement this strategy, Cemig has partnerships with various government agencies, such as the Departments of Health, Education, Sports and Culture, as well as the Ministries of Sports and Health, and with philanthropic and municipal institutions, such as the Municipal Councils for the Rights of Children and Adolescents.





Winning photograph of the Cemig 2024 Photo Contest.
Leonardo Alves Souza Abreu.

The Company is dedicated to supporting projects of public interest, always with the objective of benefiting as many people as possible, serving various regions of the state of Minas Gerais. Diversity is a fundamental factor, with a focus on actions that promote entrepreneurship, income generation, health, culture and digital inclusion. Cemig also invests in community institutions, NGOs and Research Institutes, providing infrastructure, facilities and covering direct costs in artistic, educational and cultural events.

In addition to continuous actions, Cemig stands out for its mobilization in emergencies. During the intense rains that devastated the state of Rio Grande do Sul in 2024, the Company responded to the devastation that affected the region, leaving many communities isolated and in critical conditions. Cemig made available a helicopter to help in the inspection operations of power lines and networks, in addition to sending mobile power generation units and special vehicles, such as UTV quadricycles, to assist in the recovery of electricity. These mobile units, with the capacity to supply about 2,500 homes, were essential for the teams of Equatorial CEEE, the company responsible for the metropolitan region of Porto Alegre, in restoring power.

Given the geographical distance, Cemig began its contribution with a donation campaign via PIX to SOS Rio Grande do Sul, facilitating the rapid arrival of resources to the victims. In addition, the Company has partnered with organizations such as the Red Cross to identify priority needs and organize fundraising campaigns. Cemig mobilized its employees through the Cemig Run, an annual race promoted by the Company, in which participants donated non-perishable food in exchange for the race kit. In total, more than three tons of food were collected, which were delivered to the Red Cross for shipment to Rio Grande do Sul.

Cemig also supported the Autonomous Social Service (Servas) in the process of sorting and sending donations, mobilizing volunteers to help in the activities of organizing and separating the items. These efforts aimed to ensure that donations reached flood victims effectively.

In 2024, Cemig and its employees allocated more than R\$ 2.7 million to 146 entities in 75 cities in Minas Gerais. The funds were raised by the AI6% Program – Forming Citizens, which for more than 20 years has encouraged the company's employees to allocate part of their Income Tax due to the state's philanthropic institutions. The initiative was joined by 1,445 employees, who allocated R\$ 1.4 million. The Company complemented it with another R\$ 1.3 million.

Cemig also seeks to foster volunteer projects and actions with a transformative role in society. The Cemig – VOCÊ Volunteer Program aims to stimulate and disseminate solidarity and volunteer work among employees, promoting human development and contributing to the well-being of the communities where the Company operates. In 2024, VOCÊ stood out for its impactful actions in the community. With the participation of 214 volunteer employees, the program accumulated 898 hours of action, directly benefiting 553 people. These initiatives not only promote human development and well-being, but also reinforce the culture of solidarity and participatory citizenship within the company. The voluntary work of employees is essential for social transformation, demonstrating Cemig's commitment to being a socially responsible company engaged with community causes.

Some of the top volunteering projects include:

- **Energia Jovem:** Aims to train young people from public schools for the job market, offering training on self-knowledge, networking, skills to be developed, preparation of resumes and preparation for interviews. In 2024, 92 young people from Belo Horizonte (MG) were trained with the guidance of seven Cemig volunteers.
- **Career Project Management:** Focused on teaching young people about project management, one of the most in-demand professions today. The program offers experiential learning, covering project planning, execution, monitoring, and evaluation. In 2024, 89 young people from Belo Horizonte (MG) participated, with the guidance of nine Cemig volunteers.
- **Start+Up:** Free course that guides young people on entrepreneurship and startup creation, based on the "learning-by-doing" method. The program includes topics such as product development, brand building, and funding sources. At the end, the participants present their projects to a panel of judges. In 2024, 22 young people from Uberlândia and Belo Horizonte (MG) were trained, with the guidance of 11 Cemig volunteers.
- **Connecting Energies:** Initiative created in 2024 that combines Energy Efficiency with the VOCÊ Program, involving 210 volunteers in 44 teams. The volunteers will work in 28 municipalities in Minas Gerais throughout 2025, serving more than 40 charitable institutions to promote energy savings and waste reduction.

In addition to these actions, the solidarity campaigns carried out stand out, such as **Easter Solidarity**, in partnership with Inter, which mobilized volunteers to manufacture 3,000 chocolate eggs and sweeten the day of 350 children from the Association of Pavonian Works of Belo Horizonte (MG); **Christmas Letters**, with the adoption of 104 letters from children served by social institutions by volunteers; and **the Solidarity Christmas Network**, carried out in conjunction with companies participating in the 2030 Challenge Network in Cidade dos Meninos, in Ribeirão das Neves (MG), which serves more than 2,700 children and young people. For this action, Cemig sent the truck of interactive activities of the Energy Efficiency Program, regulated by Aneel.

Social investments

Cemig dedicates significant resources to supporting initiatives in the areas of culture, sports, health, education and citizenship, aiming to positively transform the communities served by the Company. With customers in 774 municipalities in Minas Gerais, Cemig strives to direct its investments to areas of common interest to these more than 9.4 million consumers. The Company's initiatives have as a priority to promote social transformation in several municipalities, through sponsorships and social investments, both with its own resources and with tax incentives.

Cemig carries out these actions in partnership with the local and federal government, represented by the respective Secretariats and Ministries, according to the area of operation of each project. The Company has its own Sponsorship Policy, which encourages the cultural, sports and social sectors. In addition, it adopts the Internal Service Instruction (IS 58 – Preparation

and Management of Corporate Social Responsibility Projects), which guides and defines responsibilities and performance indicators, ensuring that projects are well managed and generate effective results.

Cemig stands out as the largest promoter of culture in Minas Gerais and one of the largest in Brazil. In 2024, the Company allocated R\$ 119.016 million to support 185 cultural projects, via Tax Incentive Laws. In addition to supporting local producers and artists, Cemig contributes to the population's access to cultural goods in a democratic and accessible way. Its investments in culture help preserve the historical heritage of Minas Gerais and foster the creative economy, benefiting traditional communities and groups, in addition to transforming urban space and promoting innovative art.

In the sports field, Cemig contributes to social inclusion, focusing on children and adolescents, encouraging the practice of sports and offering opportunities for them to become athletes. In 2024, Cemig allocated R\$ 17.558 million to sports projects, benefiting approximately 10,000 children and adolescents in 36 municipalities. Of these resources, 26.86% came from the State Sports Incentive Law and 73.14% from the Federal Law.

Winning photograph of the 2024 Cemig Photo Contest. Tércia do Carmo Oliveira





Considering the increase in the population over 60 years of age, Cemig has dedicated itself to supporting projects that aim to improve the protection and care of this portion of the population. In Minas Gerais, the Company has prioritized support for the structuring of Municipal and State Funds for the Elderly, seeking to improve actions aimed at this public and ensure a better quality of life for the elderly in the state.

Health is also a priority area for Cemig. In 2024, the Company allocated R\$ 5.094 million for investments in hospital units in several regions of Minas Gerais. Among the actions carried out, the replacement of autoclaves, dryers and surgical lights stand out, in addition to the installation of photovoltaic plants, which contribute to the sustainability and energy efficiency of hospitals.

Social investments by sector

	2021	2022	2023	2024
Culture	R\$ 22,393,958.64	R\$ 69,839,107.44	R\$ 77,328,141.27	119,016,025.82
Education	R\$ 1,902,375.13	R\$ 9,929,492.28	R\$ 1,239,640.00	3,901,293.91
Sport	R\$ 3,381,299.47	R\$ 4,886,008.30	R\$ 12,110,693.78	17,558,461.80
Social actions	R\$ 42,909,245.68	R\$ 96,404,639.42	R\$ 146,225,009.47	67,879,386.79
Health	R\$ 1,130,653.94 ¹	-	R\$ 2,332,126.43	5,094,802.91
Total	R\$ 71,717,532.86	R\$ 181,059,247.44	R\$ 239,235,610.95	213,449,971.23

1. The 2022 health-related investment is associated with the Energy Efficiency Program, detailed below. To prevent double counting, this amount has not been included in the table above.

We have prepared a report to present some of Cemig’s key strategies to promote effective community relations, especially involving social programs to improve affordability and access to clean energy for vulnerable and low-income communities in its concession area, as well as programs and procedures to ensure a successful implementation of Cemig’s stakeholder engagement initiatives. In that context, a robust policy on stakeholder engagement – including identifying key local stakeholders, integrating them into corporate strategies, and providing grievance mechanisms to address concerns - is crucial to guide the company on a responsible, ethical, and sustainable path throughout its global operations. Available at [communities-relations-2025.pdf](#)

Winning photograph of the 2024 Cemig Photo Contest. Douglas Brandão Oliveira

Human rights

GRI 2-23, 2-25, 412-1, 412-3, 416-1

In line with the United Nations (UN) Universal Declaration of Human Rights, its Guiding Principles, the fundamental standards of the International Labor Organization (ILO) and the UN Global Compact, Cemig reinforces its commitment to the protection of human rights in all areas of its operations. This commitment is formalized through documents approved by the Board of Directors, such as the Commitment to Human Rights, the Cemig Code of Conduct, and the Policy for Valuing Diversity and Inclusion, approved in July 2022. The latter reflects the Cemig Group's commitment to promoting a culture of diversity, equity and inclusion.

Among Cemig's main commitments, the following stand out:

- Fight against corruption;
- Guarantee of health and safety;
- Fair and dignified employment and decent remuneration;
- Respect for freedom of association, with recognition of collective bargaining agreements and the right to strike;
- Equal opportunities, with incentives for training, development and transparency in labor relations;
- Elimination of child labor and any form of forced or compulsory labor; and

- Prevention of moral and sexual harassment, in addition to valuing diversity.

These commitments are constantly reinforced through internal communication, booklets and training. In addition, Cemig makes this information available on its website and in public reports.

In 2024, the mandatory annual Code of Conduct training was carried out with 5,065 own employees (100% of active employees) and 22,409 outsourced employees (69% of outsourced employees). The training addressed topics such as intolerance to human rights abuses and violations, the prohibition of forced and child labor, the appreciation of diversity, the fight against discrimination and intolerance to moral and sexual harassment, reinforcing the Company's commitment to equal working conditions. In addition, throughout the year, Cemig promoted various trainings, online broadcasts and communication campaigns on non-discrimination and intolerance to harassment.

Percentage of staff trained in human rights policies

	2022	2023	2024
Percentage	100%	100%	100%

In accordance with the Human Rights Commitment Process (available [here](#)), the Company seeks to prevent or mitigate negative impacts on human rights in its operations, services and business relationships, even when there is no direct contribution to the generation of these impacts. To this end, it adopts a specific methodology to assess the impact of 100% of its

operations and its suppliers, also considering the impact on local communities and customers. The assessment of the impacts that involve the greatest risk to human rights results in a risk matrix, which is updated annually.

The impact analysis includes the severity, extent, duration, remediability and the direct or indirect relationship of Cemig with the risk of violation of rights. To identify these risks and impacts, the Company consults several sources, such as engagement surveys, consumer surveys (ISQP), whistleblowing channel, ombudsman and comments on official social networks.

After identifying the greatest risks and affected groups, the Company invests heavily in mitigation and monitoring actions. Examples of mitigation actions include safety inspections and training for the entire workforce; awareness campaigns on valuing diversity, aimed at employees and social networks; educational booklets and contractual clauses for suppliers; and lectures and educational work in schools on energy use; in addition to the Mental Energy program, which promotes a healthy work environment and offers emotional and psychological support to employees. As monitoring actions, field safety audits are carried out; human rights audits of suppliers; investigation of cases of harassment and discrimination; and monitoring the health of employees.

All these actions are described in Cemig's human rights due diligence document – which establishes actions to mitigate, prevent, monitor and, when necessary, repair human rights violations. In cases of accidents involving employees or the community in their areas of operation or influence, the health, safety and social service teams monitor the entire process, offering support to the victim and their family. Expenses related to the accident not covered by the Unified Health System (SUS), such as accommodation, transportation, medication, consultations, exams and prostheses, are covered by Cemig. Depending on the severity, the follow-up can extend throughout the life of the injured person.

The Company's participation in business groups of the Global Compact and in the main sustainability and global investment indices not only evaluates the performance in human rights but also points out areas for improvement. Based on the diagnoses obtained, Cemig constantly reviews its practices and promotes changes to strengthen corporate sustainability and contribute to society.

Groups or individuals	Source of inquiry
Employees and leadership	Climate Survey, Organizational Culture Survey and Whistleblowing Channel
Suppliers	Human Rights Audits and Whistleblowing Channel
Customers and community	Customer survey, community engagement actions and Cemig's ombudsman, comments on the Company's official social networks.
Vulnerable groups or minorities (women, immigrants, black people, indigenous peoples, children, people with disabilities, LGBT+), inside and outside Cemig	Internal and external research, Whistleblowing Channel, investigation of cases of harassment, discrimination or violence in Cemig's operations and/or involving employees and suppliers and forums on the topic of Human Rights, Diversity and Inclusion.

Ensuring access to energy

Cemig is committed to promoting social inclusion and supporting low-income families, especially in the face of rising electricity costs in recent years. To this end, it offers the Social Tariff, a discount on the electricity bill for consumers who meet specific criteria of social vulnerability.

In 2024, 1,270 million consumers received the benefits of the Social Tariff, totaling a value of R\$ 890.36 million throughout the year. In the figure below, it is possible to see the progression in the number of beneficiaries over the last few years.

Number of beneficiaries of the Social Tariff



This benefit is an important instrument to reduce socioeconomic inequalities, especially in the regions most affected by the rise in energy prices. The Social Tariff is automatically granted to families who are enrolled in the Single Registry for Social Programs of the Federal Government or who receive the Continuous Social Assistance Benefit (BPC). With the regulation of Law No. 14,203/2021 and the protocol signed between the National Electric Energy Agency (ANEEL), the Ministry of Mines and Energy and the Ministry of Citizenship, families that are entitled to the benefit no longer need to apply to the distributor, as the concession has been made automatically since November 30, 2021.

The discount is applied in consumption ranges, as shown in the following table:

- 65% discount for consumption of up to 30 kWh;
- 40% for consumption between 31 kWh and 100 kWh;
- 10% for consumption between 101 kWh and 220 kWh;

In addition, indigenous and quilombola families receive a 100% discount up to a limit of 50 kWh/month.

Cemig also implements the Legal Energy Program, an initiative that aims to regularize access to electricity for approximately 240,000 families living in irregular communities and occupations, in the period from 2023 to 2027. The program mainly covers areas of the Metropolitan Region of Belo Horizonte (RMBH) and other regions of the state of Minas Gerais, with the installation of new networks and individual energy measurement standards. Cemig will invest around R\$ 1 billion by 2027 to carry out this project. In 2024, about 20,926 families were regularized through Energia Legal, especially in the Metropolitan Region of Belo Horizonte.

Regularization is done using technologies appropriate to the reality of each location, including centralized metering systems on poles and armored metering panels for vertical occupation areas. The choice of technologies considers the social complexity and specific challenges of each region, such as energy fraud and risks of electrical accidents.

The Legal Energy Program is structured to include local communities in the process, with a mapping of leaders and a work of approximation with residents. Cemig follows the guidelines of its Communication Policy, ensuring that the population is consulted in the initial

stages of the program, through meetings and visits. This allows the company to better understand local needs and offer more effective solutions.

In addition to regularizing the energy supply, the program promotes educational actions, with guidance on the conscious and safe use of electricity. It also includes low-income families in the Social Tariff and promotes actions of the Energy Efficiency Program, such as the donation of more ecological lamps and refrigerators, aiming to reduce energy consumption and contribute to sustainability.

Energy Efficiency Program (EEP)

GRI EU-07, IF-EU-420a.3

Cemig annually develops the Energy Efficiency Program (PEE), an initiative governed by the legislation of the electricity sector that aims to reduce energy waste and promote more sustainable consumption. The program determines that the Company allocates a percentage of its monthly net operating revenue to projects that optimize the use of electricity in consumers' facilities, benefiting strategic sectors and expanding the social impact of Cemig's actions.

The PEE projects cover several areas, with emphasis on hospitals, philanthropic entities, schools, low-income communities and public power facilities. The program plays a fundamental role in disseminating the safe use of electricity and raising awareness about efficient consumption, aligning its investments with the preservation of natural resources.

Among the initiatives with the greatest impact, Minas LED stands out, which replaces conventional public lighting

with LED lamps, more efficient and with lower energy consumption, promoting greater savings for municipalities and safety for the population.

Cemig executes part of the projects directly and another part through annual public calls, enabling the participation of different organizations in the execution of the initiatives. In 2024, the program kept 60 projects in execution, benefiting communities and institutions throughout the Company's concession area. This year alone, more than R\$ 65 million were invested in energy efficiency projects, in addition to the availability of another R\$ 50 million for a new public call process, with the objective of selecting proposals to compose the portfolio of projects to be financed throughout 2025 and 2026.

The actions of the PEE are directly aligned with Cemig's strategic objectives, boosting not only energy efficiency, but also social responsibility and the promotion of innovation. With a broad and growing portfolio, the Company continues to invest so that energy is used more consciously and sustainably, benefiting thousands of consumers and contributing to a more efficient and responsible energy future.

Breakdown of PEE actions by target audience

GRI 417-1

Description of energy efficiency projects	Target audience	Quantity Completed (Consumers)	Investment (R\$)	Energy savings (MWh/year)	Reduction in demand at the peak (kW)	tCO ₂ avoided	Variation in tCO ₂ avoided compared to 2023
Cemig in the Communities: Conducting orientation visits and replacing inefficient equipment, as well as acting in the regularization of facilities.	Low-income families living in urban agglomerations and occupations	50,598	5,715,035.26	838.26	191.34	31.86	-61.79%
Cemig in the Field: Conducting orientation visits and replacing inefficient equipment, as well as acting in the regularization of facilities.	Low-income families living in rural, indigenous and quilombola communities	9,507	2,368,165.46	400.71	91.46	25.06	+443.59%
Cemig in Schools: Maintenance of the Cemig SESI Energy Efficiency Space and itinerant performance in schools throughout the concession area, with experiences and plays and teacher training.	Elementary and high school students in public schools (educational actions)	152,248	3,901,293.91	0.00	0.00	0.00	0.00
Cemig in Hospitals: Replacement of autoclaves, surgical lights, lighting and laundry equipment for hospitals and installation of photovoltaic plants.	Public and philanthropic health facilities	132	14,801,739.62	3,369.24	856.00	191.08	-80.17%
Cemig in the Cities: Replacement of lighting and electrical equipment in several public and philanthropic buildings, and bonuses to encourage the modernization and efficiency of facilities.	Charitable social assistance entities, public administration bodies and public service providers	514	2,150,352.89	11,291.29	1,451.09	412.13	+322.06%
Minas LED: Replacement of high-power points of public lighting.	Public lighting in municipalities	50	17,693,287.05	4,942.20	214.16	159.28	-92.48%
Public Calls: Financing of energy efficiency projects presented by society.	Free and captive customers of Cemig D, in all municipalities in the concession area.	12,771	18,995,074.40	6,230.33	1,408.02	355.73	+26.78%
Total		225,820	65,624,948.59	27,072.03	4,212.69	1,175.14	-66.87%

ENVIRONMENT

Cemig adopts an environmental management approach that seeks to balance its development with the preservation of the environment and the responsible use of natural resources. This commitment is aligned with its corporate mission and vision and reinforced in the Company's Strategic Planning, which integrates environmental risks and opportunities, medium and long-term scenarios and stakeholder expectations.

Guided by its [Environmental, Biodiversity, Water Resources](#) and [Climate Action Plan Policies](#), Cemig promotes actions to create shared value in the regions where it operates, contributing directly to the United Nations SDGs, such as SDGs 7 (Affordable and Clean Energy), 13 (Action Against Global Climate Change) and 15 (Life on Land).

Cemig's environmental policies guide the inclusion of environmental aspects in the Company's decision-making processes, establishing respect for the environment as a fundamental value for employees, suppliers and other partners.

Cemig's protection of natural resources is guided by legislation such as the National Environmental Policy, the Forest Code and the Fauna Law. These rules regulate the preservation of forest areas, the protection of wild

animals and environmental compensation, a practice in which the Company invests in projects for vegetation restoration, preservation of areas and land regularization to mitigate impacts.

Cemig maintains Private Natural Heritage Reserves and an Ecological Station, which play a crucial role in environmental education and in the production of seedlings of native species. In addition, it makes environmental compensations, when necessary, always meeting legal requirements.

In the management of water resources, Cemig follows the National Water Resources Policy, monitoring the quality of water in its plants to ensure compliance with regulations. In waste management, it adopts the National Solid Waste Policy, ensuring proper disposal.

Environmental licensing is an essential process for Cemig's projects, involving detailed studies to obtain specific licenses and establish environmental conditions. Cemig Geração e Transmissão develops environmental programs such as fauna monitoring, recovery of degraded areas and actions to raise awareness of local communities, including the protection of Permanent Preservation Areas (PPAs).



Cemig's Environmental Management System (SGA) is based on the ISO 14001:2015 standard, which guides the reduction of environmental impacts, the prevention of emergencies and operational efficiency. Projects licensed by the Company are certified by this standard, while projects in the licensing process use an internal system called SGA Level 1.

Environmental performance is monitored by indices such as:

- **Condition Compliance Index (ICC):** Evaluates compliance with annual environmental requirements imposed by regulatory agencies.
- **Forest Compensation Compliance Index (ICCF):** Measures annual progress on flora reconstruction projects.
- **Environmental Licensing for generation and transmission installation operation (ILOI):** Monitors the percentage of operational facilities with environmental license in force.

Internal and external audits, carried out by independent certifiers, ensure compliance with legal and regulatory requirements.

[2-27] The results of the main indices are presented below:

Index¹	2023 Outcomes		2024 Goals		2024 Outcomes	
	Cemig D	Cemig GT	Cemig D	Cemig GT	Cemig D	Cemig GT
Condition Compliance Index (ICC)	N/A	100%	N/A	100%	N/A	100%
Forest Compensation Compliance Index (ICCF)	100%	N/A	100%	N/A	100.51%	N/A
Environmental Licensing Index for Generation and Transmission Installation Operation (ILOI)	N/A	100%	N/A	100%	N/A	87%

¹ The Forest Compensation Compliance Index (ICCF) is only applicable to CemigCemig Distribuição, and the Environmental Licensing Index for Generation and Transmission Installation Operation (ILOI) is only applicable to Cemig GT.

Coverage of Cemig's Environmental Management System

ACTIVITY	ISO 14001	SGA Nível 1	Requisitos Mínimos
Generation	65%	20%	15%
Transmission	72%	28%	0%
Distribution	0%	0%	100%

Environmental Management System Verification

Certification/Audit/Verification	Coverage (%)
1. EMS is verified through international standards: The areas certified according to ISO 14001 or EMS level 1 are checked according to the principles and requirements of the ISO 14001:2015. To ensure control, both systems are verified by independent audits performed by a certification agency accredited by the Brazilian Institute of Metrology, Quality, and Technology (INMETRO). 85% of the installed capacity of Generation, 100% of the Transmission Lines above 230 kV, 100% of the Transmission Substations.	35.21
2. Third party certification/audit/verification by specialized companies.	0
3. Internal certification/audit/verification by company's own specialists from headquarters: All Cemig units that interfere with the environment shall meet a set of minimum requirements necessary for environmental suitability established in the internal procedure called IS-62 Service Instruction. Internal audit verifies 64,79% of the operations by the company's own professionals. The coverage presented above refers to the proportion of net income of the units that meet these requirements and are not certified under ISO 14001 or EMS Level 1. The audit of IS-62 is carried out periodically by the experts of Cemig's Internal Audit Superintendence, based on a risk analysis in all areas of the Company whose processes have an impact on the environment. The reports with the results are submitted to the managements and boards of the audited areas for the implementation of a critical analysis and action plan to handle the nonconformities identified.	64.79
Total (should not exceed 100%)	100

* Environmental Management System Verification is based on EBITDA - Earnings before interest, taxes, depreciation and amortization.

Additional information on this topic is available at Cemig's Environmental Management System Report - <https://www.cemig.com.br/en/wp-content/uploads/sites/7/2025/05/cemig-environmental-management-system-report-2025.pdf>

The table below presents the monetary value of the fines considered significant (above R\$ 50,000.00) received by Cemig GT and Cemig D in 2024.

[2-27, IF-EU-140a.2] **Monetary value of the fines considered significant received by Cemig GT and Cemig D in the last 4 years:**

	2021	2022	2023	2024
Number of violations of legal obligations/regulations	0	0	2	2
Fines paid in the period (referring to the same year)	0	0	0	0
Total amount of fines/penalties paid related to previous years	0	R\$ 77,922.16	R\$ 143,835.24	R\$ 2,430,982.28



Cemig's performance in environmental management goes beyond legal requirements. The Company demonstrates a continuous commitment to sustainability, aligning its activities with the principles of sustainable development and reinforcing its responsibility to the environment and the communities where it operates.



CEMIG'S ENVIRONMENTAL STRATEGY

Pillars

- Strengthen Cemig's performance on environmental issues;
- Minimize environmental risk, avoiding fines, disputes and lawsuits;
- Strengthen the company's sustainability.

Drivers

- Preparation of the Company for future environmental issues;
- Conservation of ichthyofauna;
- Proper waste management;
- Proper vegetation management;
- Climate change management;
- Water management.

Programs and initiatives

- Peixe Vivo (Fish Alive Program);
- Afforestation management program;
- Ecocient Program;
- Management of corporate goals related to GHG emissions, water and energy use;
- Assessment of carbon risk in new ventures;
- Relationship with the community and environmental agencies;
- Strengthening reserve logistics;
- Reservoir management.

Energy consumption

GRI 3-3

Cemig consumes energy in its operations in the form of fuels and electricity. Recognizing the importance of reducing environmental impacts and migrating to renewable sources, the Company implements several actions aimed at energy efficiency and sustainability. Among the main energy management actions, the following stand out:

- Guidance onefficient energy use:** A Cemig recognizes that individual behavior change is essential for consumption reduction. Therefore, it provides practical guidance to its employees on how to adopt more conscious habits in the use of energy, promoting greater engagement in saving resources.
- Replacement of traditional light bulbs with LEDs:** Replacing traditional bulbs with LEDs, which consume less energy and have greater durability, is an effective measure that significantly reduces lighting costs and energy consumption.
- Training:** Cemig offers specific training to its employees on energy efficiency, enabling them to become agents of change inside and outside the Company.
- Vehicle fleet management:** Cemig adopts practices to improve the energy efficiency of its fleet. One of the measures is the annual renewal of vehicles, ensuring that their average age remains less than five years, which reduces fuel consumption. In addition, the Company continually invests in fleet electrification, replacing fossil fuel-powered vehicles with cleaner options.

- Renewable electricity:** Cemig uses electricity from renewable sources, such as solar and wind. This energy is certified, ensuring that its origin is traceable and meets the highest standards of environmental quality.
- Innovative solutions with mobile batteries (Mobile BESS):** Cemig is developing battery energy storage systems installed in mobile structures. This technology allows for a more efficient and flexible use of renewable energy, being especially useful in maintenance and operation activities of the electrical system.

Details of our Energy Management Program is available at <https://www.cemig.com.br/en/wp-content/uploads/sites/7/2025/06/Energy-Management-Program2024-2025.pdf>.

Energy consumption within the organization GRI 302-1

Forerunner	Consumption	
Non-renewable fuel	(MWh)	(GJ)
Diesel - Brazil	29,404.29	105,855.75
Gasoline - Brazil	1,837.08	6,613.52
Liquefied Petroleum Gas (LPG)	1,238.37	4,458.14
Natural gas	0	0
Natural Gas Vehicular (NGV)	160.85	579.08
Jet fuel	306.83	1,104.59
Fuel oil	0	0
Renewable fuel	(MWh)	(GJ)
Hydrous ethanol	4,528.88	16,304.02
Total fuel consumption	37,476.31	134,915.09
Electricity Consumption	41,469.2	149,289.1
Total energy consumption	78,945.51	284,204.20



Past 4-year history of renewable or non-renewable energy consumption at the organization

Consumption type	2021	2022	2023	2024
Non-renewable energy consumption (MWh)	56,115	34,916	44,154	32,947
Renewable energy consumption (MWh)	13,835	35,331	62,482	45,998
Total energy consumption (MWh)	69,950	70,247	106,636	78,946

As part of its strategy, Cemig has set the target of reducing non-renewable energy consumption by 40% by 2027, based on 2021. To monitor and ensure progress, it conducts quarterly measurements of electricity consumption by employee. In 2024, the average recorded was 8.16 MWh per employee, evidencing the company's commitment to energy efficiency and sustainability. One of the initiatives implemented in 2024 was the mandatory supply of the light fleet with ethanol, contributing to a significant reduction in the consumption of non-renewable fuel.

Cemig also accounts for energy consumption in its value chain, in the following categories of the GHG Protocol: stationary combustion, mobile combustion, acquisition of electric energy, commuting of employees (home-to-work), movement and distribution (upstream and downstream) and use of goods and services sold. Energy consumption data outside the organization is presented in the table below.

Energy consumption outside of the organization

GRI 302-2, 305-1, 305-2

Forerunner	Consumption	
Non-renewable fuel	(MWh)	(GJ)
Diesel - Brazil	123,733.95	445,443.46
Gasoline - Brazil	15,800.12	56,880.58
Liquefied Petroleum Gas (LPG)	224.26	807.34
Natural Gas Vehicular (NGV)	39.13	140.85
Renewable fuel	(MWh)	(GJ)
Hydrous ethanol	7,222.6	26,001.44
Total fuel consumption	147,020.05	529,273.67
Electricity Consumption	62,879,641.29	226,366,708.66
Total energy consumption	63,026,661.35	226,895,982.33

Material Consumption GRI 3-3

Since 2018, Cemig has adopted its own methodology to measure the materials consumed, prioritizing those of greater relevance and impact on its operations. This approach allows for a more efficient management of the resources used by the Company. With the intensification of the investment plan for modernization, reinforcement, expansion and improvements of the power system in Minas Gerais, the trend for the coming years is to continue increasing this materials consumption.

Among the most consumed materials, five main categories stand out:

- Post, structure, crosspiece, and concrete accessory – essential parts to support and organize the electrical network.
- Wooden post, frame, crosspiece, and accessory – used in specific situations, complementing the distribution system.
- Power conduit – cables responsible for transmitting energy between different points in the network.
- Transformer and regulator for transmission – equipment that adjusts the voltage of electrical energy to ensure its safety and efficiency.
- Electrical hardware, screw, and fastenings – components that provide support and stability to the electrical infrastructure.



In addition to the consumption of new materials, Cemig invests in reuse and renovation initiatives. An example is the regeneration of insulating mineral oil, used in transformers to prevent overheating and electrical failures. Another highlight is the refurbishment of distribution transformers, which extends the useful life of this equipment and prevents premature disposal. This practice contributes not only to the reduction of scrap, but also to the efficient reuse of resources in the electrical system. Learn more on page 118 of this report. **GRI 301-2**

Recently, in partnership with the Government of the State of Minas Gerais, Cemig launched a strategic project that resulted in the installation of a new power transformer factory in Minas Gerais, an investment of R\$ 265 million that will generate about 400 direct and indirect jobs. This project aims to serve the power distribution market with high-efficiency transformers and advanced technology.

Material consumption in 2024 **GRI 301-1**

Material Name	Composition	Classification	Unit of measurement	Quantity
Fiberglass Reinforced Plastic (FRP) Poles	Glass fibers and polyester	Non-renewable	Number of pieces	600
Drivers	Aluminium	Non-renewable	Kg	1,979,000
Distribution transformers	Silicon steel, aluminum and copper	Non-renewable	Number of pieces	14

Waste management

GRI 306-1, 306-2, 306-3

Cemig adopts rigorous and innovative practices to ensure efficient and responsible management of the waste generated in its operations. In line with the National Solid Waste Policy (PNRS), the Company maintains a structured system for collection, tracking and environmentally appropriate final disposal, always seeking to minimize impacts and maximize the reuse of materials. Additional information, see [cemig-environmental-management-system-report-2025.pdf](#).

In 2024, Cemig disposed of approximately 53.09 thousand tons of industrial waste, of which 51.2 thousand tons came from the distribution area (Cemig D) and 1.8 thousand tons from the generation and transmission area (Cemig GT). Most of this waste comes from maintenance and expansion activities of the electrical park, including cables, equipment, transformers and other materials with high reuse value, such as copper, iron and aluminum. In 2024, total revenue from the sale of waste and scrap materials amounted to BRL 42,119,404.27.

Most of the waste generated by the Company has commercial value, which reinforces the potential for return within a circular economy logic. Materials such as scrap metal, cables, wires and poles are carefully handled, stored and transported to the Igarapé Advanced Distribution Center (CDA-IG), where they are prepared for final disposal. From then on, the Logistics Superintendence assumes responsibility for this process, which has full traceability via the SAP system and complies with standards such as ABNT NBR ISO 9001:2015 and the Level 1 Environmental Management System.

To increase the control and efficiency of waste management, in 2024 Cemig implemented software specialized in solid waste management, based on SaaS (Software as a Service) technology. The tool is already in operation at CDA Igarapé, at unit Q14 and at Cemig GT, and will be gradually expanded to Cemig D, due to the high number of users. The solution allows detailed monitoring of the entire life cycle of waste – from generation to final disposal – and facilitates communication between generators and destinations, promoting more agility, transparency and environmental compliance.

Hazardous waste, such as that contaminated by insulating mineral oil (a substance used in transformers and electrical equipment), is treated with special attention. In 2024, 705,211 liters of oil were destined for re-refining, a process that transforms waste into raw material for the manufacture of new lubricants. In addition, 108,000 liters were regenerated and reused internally, generating an estimated saving of R\$ 1.68 million. Also in the period, 233 overhead network transformers were renovated, avoiding the acquisition of new equipment and reducing the demand for raw materials **GRI 301-2**

Another highlight is the treatment of SF₆ gas, used as an insulator in substations and switchgear equipment. Cemig has developed its own method of regenerating contaminated gas, based on cryogenics, which allows the recovery of up to 90% of the gas, regardless of the level of impurities. The initiative avoids the generation of environmental liabilities, reduces logistics costs and reinforces the Company's commitment to innovative and sustainable solutions.



Also in 2024, about 1,631 tons of wood chips were sent for energy recovery, reuse and composting, many of them used in industrial blast furnaces as a heat source. The reverse logistics of unusable materials proved to be even more efficient, with improved internal controls and greater agility in the collection of scrap. The success of the model resulted in the renewal of the logistics operation contract for another four years, with expansion of functionalities and focus on continuous improvement of the service.

Generated waste GRI 306-3

Total hazardous x non-hazardous waste generated (Ton)				
Type	2021	2022	2023	2024
Hazardous	1,205	1,098	1,030	400
Non-Hazardous	49,939	42,865	59,867	53,160
Total	50,144	43,963	60,897	53,560

Final disposal of waste GRI 306-5

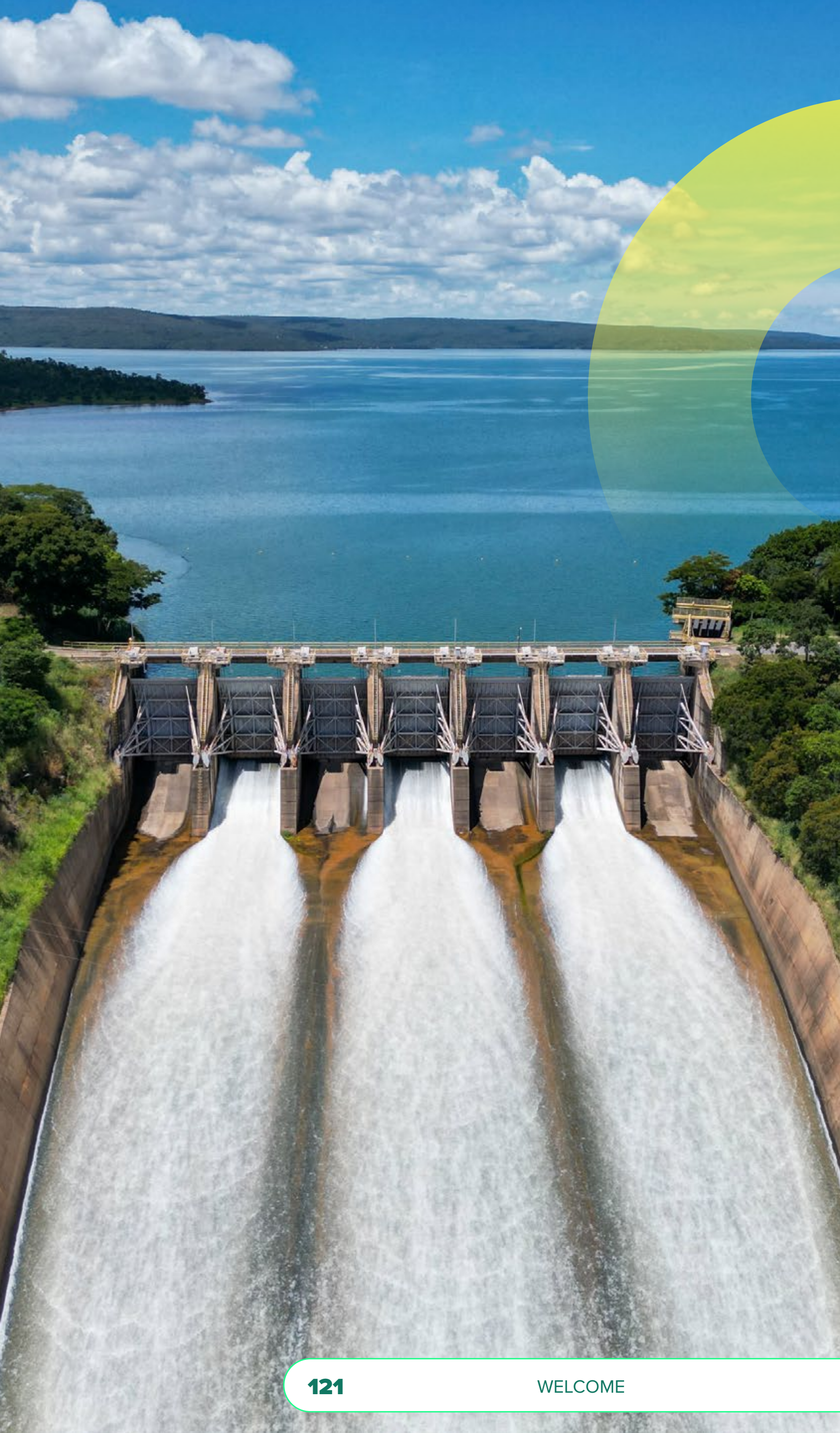
Final disposal of waste (t)	2021	2022	2023	2024
Disposal, recycling and regeneration, reuse or decontamination (tons)	49,943	43,860	60,755	53,160
Co-processing, Treatment (effluents and sludge), disposal in industrial landfill and incineration (tons)	201	103	142	400
Total	50,144	43,963	60,897	53,560

Disposal of non-hazardous waste (ton)

Type	2021	2022	2023	2024
Total recycled/reused waste	48,893.54	42,859.94	58,613.05	52,054.14
Total waste disposed of (sum of the categories below)	1079.16	911.21	1253.90	1105.41
Landfilled waste	1034.46	906.06	1239.25	1105.41
Incinerated waste with recovery	44.7	5.15	14.65	0
Incinerated waste without recovery	0	0	0	0
Waste disposed in another way, specify:	0	0	0	0
Waste with unknown disposal method	0	0	0	0
Total	48,939.24	42,865.09	59,866.95	53,159.55

Disposal of hazardous waste (Ton)

Type	2021	2022	2023	2024
Total hazardous waste recycled/reused	1,023.39	999.70	902.72	158.52
Total hazardous waste disposed (sum of the categories below)	181.61	98.10	127.34	241.12
Hazardous waste landfilled	0	1.00	5.20	0
Hazardous waste incinerated with energy recovery	0	97.10	122.14	241.12
Hazardous waste disposed in another way, specify	0	0	0	0
Hazardous waste with unknown disposal method	0	0	0	0
Total	1,205.00	1,097.80	1,030.06	399.64



Water consumption and effluent management

GRI 3-3, 303-1, 303-2, 303-3, 303-4, 303-5, IF-EU-140a.1, IF-EU-140a.3

Cemig has set clear target for reducing waste generation. For non-hazardous waste, the target is to reduce the average waste disposed of by 5%, considering the period from 2022 to 2023 as a base, with a deadline of 2027. As for hazardous waste, the target is even more ambitious: a 50% reduction by 2028, with a base year of 2020.

Another commitment of the Company is related to the elimination of equipment with Polychlorinated Biphenyls (PCBs) – highly toxic substances regulated by the Stockholm Convention. Cemig is working to remove this equipment from operation by 2025 and ensure its safe final destination by 2028, demonstrating its alignment with international standards for the protection of human health and the environment.

At Cemig, water is much more than a natural resource — it is the basis for generating most of the energy that supplies millions of people in Minas Gerais. Used to move the turbines of hydroelectric power plants, the water is captured from artificial reservoirs and dams and, after generating energy, it is returned in full to the rivers, without loss in quantity and, often, even with better quality than when it was received.

As it is a resource sensitive to climate change and subject to various impacts – such as silting of reservoirs, prolonged droughts, excessive rainfall or interference from other human activities – Cemig treats water management as a strategic issue. Based on its Risk Management System, the Company evaluates hydrological and climatic scenarios, calculates financial exposure to risks and defines prevention and control measures. Among the factors monitored are from failures in weather forecasts to possible conflicts with other water users, such as irrigation systems and human supply.

The balance between energy generation and the multiple use of water is ensured through a careful operation of the reservoirs, which respects environmental and safety standards, and considers the needs of different sectors – such as river transport, agriculture, urban consumption and preservation of ecosystems. For this, short, medium and long-term hydrological and climatic models are used, which help to plan water availability in the dry and rainy periods.

In addition to operating responsibly, Cemig maintains a constant dialogue with the government, civil society and other users of the river basins. The Company also actively participates in water resources forums and committees, both at the state and national levels, contributing to the development of public policies and regulations that reconcile the interests of the electricity sector with the multiple uses of water.

Transparency is also a priority. Through the PROX application, the official [website](#) and its profiles on digital social networks, Cemig shares information about the operation of the plants, especially during periods of intense rainfall, when the monitoring of the reservoirs' waiting volumes is intensified to prevent flooding. Communication with municipal civil defense agencies is done in an agile way, and the communities near the plants are guided through educational videos and face-to-face meetings promoted by the Proximity program.

In 2024, the Company collected a total of 224.1 megaliters (ML) of water, most of which came from public supply (163.1 ML), followed by underground water (43.4 ML) and surface catchment (17.6 ML). All water used is fresh, with total dissolved solids less than 1,000 mg/L, and there is no withdrawal in areas classified as water stressed. [GRI 303-3](#)

In the administrative units, water consumption is used for daily activities, such as taps, toilets and garden irrigation. Cemig adopts practices to reduce consumption, including the use of taps with aerating nozzles and rainwater collection systems in new substations. In 2020, Cemig set the target of reducing administrative water consumption by 6% by 2025, taking as a reference the volume consumed in 2019 (254,094.8 m³). In 2024, the Company recorded a consumption of 44,813.04 m³ (44.8 ML), which represents a reduction of approximately 82.35% compared to the base year. With this result, the target was significantly exceeded, demonstrating the effectiveness of the measures adopted for the more efficient and sustainable use of water resources in the administrative units. [GRI 303-5](#)



About 80% of the water consumed by Cemig becomes effluent. Most of the effluents generated come from sanitary facilities and are disposed of in accordance with environmental standards, such as CONAMA Resolution No. 430/11 and Normative Deliberation COPAM/CERH-MG No. 01/08. Disposal occurs through the public network or septic tanks and biodigesters, which treat the waste before disposing of it to sinkhole wells. In the year, the total discarded by the Company was 179.3 ML. Annual analyses ensure that treated effluents meet regulatory standards, and, as with abstraction, there is no discharge in water-stressed areas. [GRI 303-4](#)

In some facilities, Cemig uses water and oil separator boxes, reinforcing its commitment to environmental quality. In addition, it participates in forums and committees of state and federal river basins, such as the National and State Councils of Water Resources and the Brazilian Association of Electric Energy Generating Companies (ABRAGE) – see more on page 104 of this report.

Total water consumption by source (in m³) [IF-EU-140a.1](#)

Tipo	2021	2022	2023	2024
Supply (public network)	146,175.10	160,053.40	169,799.10	163,132.00
Underground Source (well)	50,012.80	65,689.70	42,026.40	43,373.50
Surface Catchment (watercourses)	63,807.60	3,150.90	2,403.60	17,559.80
Total water withdrawal (in m³)	259,995.50	228,894.00	214,229.10	224,065.20
Total water discharge (in m³)	207,996.40	183,115.20	171,383.30	179,252.16
Total water consumption (in m³)	51,999.10	45,778.80	42,845.82	44,813.04

Most of the volume of surface water catchment is used to generate electricity and, therefore, does not lead to the consumption of water itself, as is done in the administrative units.



Hydrometeorological monitoring

Cemig adopts a robust set of practices and technologies that allow for detailed management of possible impacts related to water availability, which is essential for its operations and for the multiple uses of water resources. The Company invests in modern hydrometeorological monitoring techniques, seeking to increase safety in the face of various climate scenarios and ensure the sustainability of its activities.

One of the pillars of this management is Cemig's Meteorology sector, which has a permanent team responsible for updating and disseminating meteorological information to different areas of the Company, including energy generation, transmission and distribution. On a weekly basis, the team presents weather forecasts in meetings with all sectors, supporting strategic decision-making.

Cemig operates a wide hydrometeorological network, consisting of 372 stations distributed in states such as Minas Gerais, Goiás, Rio de Janeiro, Espírito Santo and Santa Catarina. This network monitors:

- Rainfall (178 seasons);
- Flows of watercourses (104 stations);
- Reservoir and river levels (53 stations);
- General climatic conditions (37 stations, which measure temperature, air humidity, wind, solar radiation and atmospheric pressure).

The data collected by these stations arrives in real time at Cemig's headquarters, ensuring agility in the analysis and response to different weather conditions.

Since 2011, Cemig has had a meteorological radar, a fundamental tool to improve the accuracy of hydrological forecasts and strengthen the management of its reservoirs. With the radar, it is possible to anticipate information about the direction and intensity of rainfall, allowing you to estimate the volume of water that will reach the reservoirs and adjust the hydraulic operation to reduce the impacts of floods. This technology also makes it possible to send preventive alerts to civil defenses, contributing to the security of riverside communities.

In addition, Cemig uses mathematical models that convert climate data into forecasts of river flows. These models help prepare scenarios for the main hydrographic basins of the National Interconnected System (SIN), being integrated with official hydrothermal optimization models. These models are used in the Brazilian electricity sector to set energy prices in the short-term market and determine the operational policies of the country's power parks.

The operation of Cemig's reservoirs is guided by a policy that considers the multiple uses of water, respecting environmental, safety, irrigation, human supply, navigation and other community needs. The management of these activities is rigidly aligned with regulatory standards and good engineering practices, even in cases where there are no formal requirements.

Based on the Risk Management System, Cemig analyzes short-, medium- and long-term climate and water scenarios, assessing the exposure of its business and the risks to the multiple uses of water. This approach enables the efficient management of reservoirs, ensuring the generation of energy and meeting the demands of other sectors during dry and rainy periods.

Cemig also applies the best engineering practices in Small Hydroelectric Plants (PCHs) with accumulation reservoirs, ensuring the protection of nearby populations, even if these plants are not subject to specific regulatory requirements. By implementing systems that include flood waiting volumes, the Company reaffirms its commitment to water security and the prevention of negative impacts on riverside communities.

The year 2024 was characterized by the normal operation of most of the reservoirs of the large hydroelectric plants located in the south-central region of the country, with flows and volumes assuming good levels, both in the dry and rainy seasons, due to the recovery of storage that occurred in 2023. The table below indicates the storage information of Cemig's main accumulation reservoirs in December 2024, compared to the same period in previous years.



Evolution of storage (% of useful volume):

	2019	2020	2021	2022	2023	2024
Camargos	25.67	45.62	39.92	35.60	51.25	61.1
Capsizing	12.77	8.58	19.21	42.34	68.18	35.9
Irapé	22.99	41.32	52.20	82.96	35.78	49.6
New Bridge	16.69	10.80	15.65	40.86	64.49	43.2
Burnt	27.90	20.30	56.01	60.15	23.44	42.5
Três Marias	57.04	48.77	50.83	62.59	46.84	53.6

Water quality

The operation of projects in the Brazilian electricity sector involves several environmental challenges, especially regarding the quality of water in rivers and reservoirs. The construction of dams, for example, alters the natural flow of water, which can impact the balance of aquatic ecosystems. These changes affect parameters such as temperature, sediment transport, gas dynamics, and nutrient availability and habitats for species in these environments.

Cemig carries out a rigorous monitoring of water quality in 43 reservoirs through its Water Quality Monitoring Program. This program has a network of 176 collection stations, strategically distributed and with quarterly or semiannual sampling frequencies. Monitoring integrates physical, chemical, and biological aspects, which provide a detailed picture of the ecological integrity of ecosystems and help identify the effects of environmental disturbances over time.

To facilitate the analysis and communication about water quality, Cemig uses the Water Quality Index (IQA). This index is a tool that synthesizes information based on nine representative parameters, such as: dissolved oxygen, essential for aquatic life; thermotolerant coliforms, which indicate possible contamination by sewage; pH, which measures the level of acidity or alkalinity of the water; biochemical oxygen demand, which reflects the degree of organic pollution; and nitrate and total phosphate, nutrients that may indicate eutrophication (excess nutrients in the water); in addition to temperature, turbidity, total solids and other physical and chemical factors.

The results of these monitoring, available in the program's databases, help Cemig to identify points of attention and implement corrective or preventive actions, when necessary.

Cemig has also invested in the improvement of its environmental management system, called Simbiose. This platform integrates the data collected in the field, ensuring more efficiency and reliability in the analyses. A mobile application, part of this system, is being improved to facilitate data collection in the field, using georeferencing via GPS and automatic synchronization with the main system. This reduces errors and improves the traceability of information, in addition to streamlining team activities.

With Simbiose, Cemig can store, validate and integrate large volumes of data, including information from monitoring reports, environmental licensing processes and environmental occurrences. This integration supports strategic decision-making for the sustainable management of water resources and the company's operations.

Cemig also collaborates with educational and research institutions and specialized companies to carry out environmental studies and identify opportunities for continuous improvement. These efforts have resulted in the implementation of innovative methodologies and globally recognized practices, allowing the Company not only to meet regulatory requirements, but also to provide an essential service to society and ecosystems.



Biodiversity

GRI 304-1, 304-2

The protection of biodiversity is a constant commitment in Cemig's activities. Cemig seeks to adopt strict environmental practices to manage impacts on biodiversity. In the implementation stage of each project and operational unit with potential impact, specialized studies are carried out to assess the effects of the activities on the environment and define programs to prevent, mitigate, rehabilitate or compensate for negative impacts, according to the mitigation hierarchy. In addition, the Company works to identify and enhance the positive impacts of its operations.

These studies use methodologies that consider factors such as the magnitude, frequency, scope, and impact reversibility. For this, the specific characteristics of the areas of operation and their surroundings are analyzed, considering the fauna, flora, relief, water resources and others. This approach ensures that actions are appropriate to the peculiarities of each location, providing effective and responsible environmental management.

To deepen this view, Cemig uses modern assessment tools, such as the matrix of environmental aspects and impacts, which analyzes all activities related to the operation, maintenance and surveillance of its units. This matrix makes it possible to identify potential risks associated, for example, with the use of oils and fuels, the generation of effluents and waste, and the consumption of resources in buildings and equipment. Even though most activities are classified as having low or insignificant impact, all are strictly controlled and monitored, reinforcing the commitment to continuous improvement.

In addition, the Company applies the Encore (Exploring Natural Capital Opportunities, Risks and Exposure) tool, which offers a sectoral and global view of the interactions between business activities and natural capital. The analysis carried out indicated that Cemig's direct processes – including hydroelectric, solar and wind generation, as well as transmission and distribution – are among those with the lowest environmental impact, especially regarding soil and water pollution.

Cemig pays attention to the possible environmental impacts associated with its supply chain and the entire production process. To minimize these effects, the Company's Biodiversity Policy establishes the priority for suppliers committed to the conservation of natural ecosystems. This criterion is monitored throughout the supply chain, reinforcing the commitment to sustainable practices. Even before hiring, Cemig operates through the Supplier Registration and Qualification process, which defines the documents and minimum requirements for the supply of services and materials. For groups considered to be at environmental risk, the requirements are even stricter, including, when necessary, face-to-face visits for the Industrial Technical Assessment (ATI). In 2024, 59 suppliers were evaluated based on environmental criteria, 7 of which had actual or potential negative environmental impacts, and one of them was classified as critical. In the same period, 24 new suppliers were approved based on these criteria. Among the main risks identified in the ATIs were: polluting products stored outside containment basins, with a risk of contamination of soil and groundwater;



absence of an emergency response plan, making it difficult to respond in case of accidents; and lack of treatment of vapors from the galvanizing process, which can affect the health of workers and residents in the surroundings. Whenever non-conformities are identified, suppliers are instructed to present corrective action plans. If they do not comply with the requirements, they may have their registrations and approvals suspended, being prevented from participating in new bids promoted by Cemig. **GRI 308-1, 308-2**

Legal compliance is another critical point in biodiversity management. Failure to comply with deadlines, licensing requirements or environmental conditions can result in fines, stoppages of operations, loss of revenue and even the suspension of environmental licenses. For this reason, Cemig has internal indicators ensuring the management of these aspects.

These actions are in line with the Company's corporate governance and risk management model, based on the "Three Lines Model". This model clearly distributes responsibilities for risk management. In the first line, managers and employees of the business areas lead the actions of control and application of resources, ensuring that corporate objectives are achieved safely and sustainably.

Through this robust structure and an approach based on studies such as research projects and specific programs related to terrestrial fauna, ichthyofauna (fish), reforestation, among others, Cemig not only ensures

compliance with environmental legislation, but also contributes to the conservation of biodiversity and the sustainability of its operations, reinforcing its commitment to the protection of ecosystems and sustainable development.

In 2024, Cemig began the preparation of the Biodiversity Action Plan, which should propose goals and objectives aimed at improving Cemig's processes in reducing, mitigating and preventing negative impacts, as well as creating opportunities for positive impacts. The main impacts on biodiversity have already been mapped using the Encore tool together with the environmental sensitivity criteria and relevance factors, considering the assumptions suggested by the TNFD (Taskforce on Nature-related Financial Disclosures) in the LEAP (Locate, Estimate, Evaluate, Prepare) approach. TNFD is an international initiative that supports companies in building strategies aimed at preserving nature. In the scope of direct operations, 28 hydroelectric plants (UHE, PCH and CGH), 3 Photovoltaic Plants, 2 Wind Power Plants, 5,016.1 km of Transmission Lines and 565,144.0 km of Distribution Lines were evaluated, considering impact factors, heatmap of the impacts caused based on Encore screening and interface with ecoregions and biomes that are priorities for biodiversity. Additional information, see: cemig.com.br/en/wp-content/uploads/sites/7/2025/06/SUMMARY-OF-IMPACT-AND-DEPENDENCY-ASSESSMENT_MZT_eng_v1.pdf.



Cemig prepared a heatmap of the impact and dependencies of ecosystem services, acting as a part of the methodology that culminated in the 16 priority assets, thus not indicating the entire process. Ecosystem services were classified considering the energy

production and transmission and distribution stage on a scale of very high impact (VH), high impact (H), medium impact (M), low impact (L), very low impact (VL), absence of data (ND) and non-material (NA), as can be seen below:

	ECOSYSTEM SERVICES																								
	Animal energy provision services	Biomass provision	Solid waste remediation	Soil and sediment retention	Self-purification of water	Soil quality regulation	Other regulatory and support services - Dilution by atmosphere and ecosystems	Biological control	Air filtration	Flood mitigation	Genetic material	Global climate regulation	Freshwater supply	Maintenance of nursery habitats	Noise attenuation	Other regulation and support services - attenuation of sensory impacts (except noise)	Local climate regulation (micro and meso)	Pollination	Storm mitigation	Water flow regulation	Regulating the precipitation pattern	Recreation-related services	Visual amenity services	Education, research and science services	Spiritual, Artistic, and Symbolic Services
Energy production stage																									
Hydropower production	NA	NA	M	H	B	NA	NA	B	NA	VH	NA	VH	VH	NA	VL	NA	VH	NA	M	VH	VH	NA	NA	VL	NA
Solar power supply	NA	NA	NA	M	NA	NA	NA	NA	NA	M	NA	VH	VL	NA	VL	VL	H	NA	M	M	VL	NA	VL	VL	NA
Wind power supply	NA	NA	NA	M	NA	NA	NA	NA	NA	B	NA	VH	VL	NA	M	VL	H	NA	M	M	VL	NA	VL	VL	NA
Transmission and distribution stage																									
Transmission and distribution of electricity	NA	NA	M	M	NA	NA	NA	NA	NA	M	NA	M	VL	NA	VL	VL	M	NA	M	VL	VL	NA	VL	VL	NA

The Company's operations cover three Brazilian biomes – Cerrado, Atlantic Forest and Caatinga – and most of the assets are in priority ecoregions for conservation, such as the Cerrado-Pantanal ecoregion and the Atlantic Forest ecoregion. The analysis considered a series of environmental criteria, such as presence in protected areas, critical habitats, richness of endangered species, loss of vegetation cover and water stress, in addition to proximity to indigenous lands, quilombola territories and other sensitive natural assets.

The result of the Locate stage of the LEAP approach was presented at COP-16, held in Colombia, and indicated 16 of the 468 assets as materials considering impacts and dependencies. These assets require special attention in defining strategies that can mitigate potential impacts and risks in relation to nature and ensure the sustainability of the company's operations.

Although it brings to light potential risks – physical, operational and reputational – this diagnosis also points to paths for important advances. Based on it, Cemig will be able to invest in more efficient and lower-impact business models, adjusting its operation, maintenance and expansion practices to relieve pressure on sensitive environments. The assets identified as priority will be monitored with increased attention.

The next stage of the plan involves the definition of practical strategies that contribute to the conservation of biodiversity in the territories where the Company operates. The following phases of the LEAP approach will

be completed in 2025, strengthening Cemig's position as an active agent in the transition to a more sustainable economy aligned with the needs of the planet.

With regard to awareness initiatives, since 2024 Cemig has expanded networking through EcoCiente, its corporate environmental education program. The volunteer program promotes lectures, games, dynamic activities and support for environmental initiatives in several cities in Minas Gerais for all audiences. In this way, Ecociente proposes a change in habits and social engagement in environmental issues. For further details, please refer to the [full report](#) of the program.

Protected areas GRI 304-3

Throughout the territory where it operates, Cemig maintains and restores areas of great ecological importance, taking care of ecosystems and contributing to the recovery of environments impacted by human activities. Among the highlights are three Private Natural Heritage Reserves (RPPNs), created and maintained by the Company in different regions of Minas Gerais. Together, these areas add up to more than 4,400 hectares of protected native vegetation:

- **RPPN Fartura (Capelinha/MG):** with 1,455 hectares, it is in a transition zone between the Atlantic Forest and Cerrado biomes, with a predominance of Seasonal Semideciduous Forest in different stages of regeneration;

- **RPPN Galheiro (Perdizes/MG):** occupies 2,695 hectares and houses a mosaic of well-preserved plant formations, with less than 2% of anthropized areas;

- **RPPN Coronel Domiciano Plant (Muriaé and Rosário da Limeira/MG):** there are 263.56 hectares with native vegetation in regeneration, functioning as an ecological corridor for the region's fauna.

In addition to the reserves, Cemig conducts a series of actions to recover degraded areas, totaling thousands of hectares restored in different regions of Minas Gerais and in other states. These actions range from planting native seedlings to the use of innovative techniques, such as "Anderson nuclei" – small groups of plant species that accelerate the process of natural regeneration.

A prominent example is the Degraded Areas Recovery Program of the UHE Irapé, which, in 2024, promoted soil cover in some areas using bioblankets and seeding, in addition to installing artificial perches to attract fauna. Another relevant case is that of the UHE Rosal, where the reforestation of the banks of the reservoir has already shown concrete results, such as canopy closure, the presence of fauna, spontaneous regeneration and high photosynthetic activity – confirmed by satellite monitoring.

Cemig also renewed its partnership with Pakré, a project that works to preserve springs and recover riparian forests and degraded areas in the Rio das Mortes basin, one of the tributaries of the Rio Grande, in Minas Gerais. The partnership provides for the donation of seedlings produced by the Itutinga Environmental Station (EAIT), belonging to the company. Through a joint work with rural producers, the Pakré Project has already planted 10,310 native seedlings donated by Cemig.

The Águas de Formosa Colina Project is another initiative that received the donation of one thousand seedlings for the recomposition of the Atlantic Forest in the Serra da Mantiqueira. In 2024 alone, 24,000 seedlings of native species were produced at EAIT, intended for reforestation projects linked to the environmental conditions of Cemig projects and donated to various projects.

Environmental restoration actions are also extended to several Small Hydroelectric Power Plants (PCHs) and Hydroelectric Plants (UHEs), with specific technical projects to reconstitute native flora in areas that previously suffered interference. Although many of these initiatives are still in the maintenance and evaluation phase, the first results already demonstrate the resilience of ecosystems when well managed.

Another important conservation instrument is the Environmental Plan for the Conservation and Use of the Surroundings of the Artificial Reservoir (Pacuera), which has already been prepared for 30 of the Company's plants. The implementation of this plan has the support of participatory management committees, formed by

residents, local leaders and the entrepreneur. Together, they define and carry out actions such as planting, educational workshops and awareness campaigns on the importance of environmental preservation, especially in the surroundings of the reservoir.

Although not all recovered areas have been evaluated by independent experts, the actions are accompanied by technical consultancies that use environmental indicators to evaluate the results and ensure the continuous development of the areas.

Wildlife care

GRI EU-13

Cemig adopts comprehensive measures for the conservation of terrestrial, semi-aquatic and aquatic fauna in all areas under its influence. The Company develops specific environmental programs aimed at minimizing the impacts of its operations and promoting the preservation of species. These programs include long-term monitoring of animals and, in the case of terrestrial and semiaquatic specimens, seeks to understand the places used for feeding, nest construction and shelter, as well as the ecological factors essential for maintaining healthy populations.

The construction of hydroelectric power plants significantly alters the natural environment. By transforming stretches of rivers into reservoirs, there are changes in water dynamics and impacts on biodiversity. The filling of the reservoirs can eliminate riparian forests and preserved areas around the riverbed, directly

affecting terrestrial and semi-aquatic fauna. In the case of fish (aquatic fauna), the construction of the dams modifies the condition of the river by transforming the flowing (lotic) water of the river into stagnant (lentic) water of the reservoir, and may eliminate vital sites, such as spawning sites and nurseries, which are fundamental for the reproduction and development of the species. Some species, adapted to flowing water environments, avoid inhabiting the reservoirs formed, resulting in changes in the composition of the ichthyofauna.

At the Queimado Hydroelectric Power Plant, for example, the Fauna Monitoring Program in Recovery Areas is carried out, which includes five subprograms focused on birds, flying mammals (bats) and non-flying mammals, amphibians and reptiles, with emphasis on swifts, otters, tortoises and crocodilians among the animals monitored. Two of the subprograms evaluate the interaction of fauna with ecological and structural aspects of the landscape, in addition to seeking the recovery of environments through nucleating techniques with potential attractiveness to animals. These studies indicate that the monitored populations remain stable in the surroundings of the reservoirs, with several species reproducing and demonstrating fidelity to the remaining forest fragments. The UHE Irapé, Nova Ponte and Salto Grande also have programs aimed at monitoring fauna, allowing them to understand the population dynamics of the animals and guide conservation actions.

As part of these efforts, Cemig carried out a consultation of the national lists of fauna and flora contained in MMA Ordinance No. 148, of June 7, 2022, and the IUCN 2024 list, seeking to identify species with some degree of threat. The survey revealed that at least 41 monitored species are considered threatened with extinction according to the Ministry of Environment and Climate Change (MMA), and 19 according to the International Union for Conservation of Nature (IUCN), and at least 10 species are classified as near threatened. GRI 304-4

Threat list according to MMA (2022)

Number of species				
	Critically Endangered (CR)	Endangered (EN)	Vulnerable (VU)	Total
Terrestrial and semi-aquatic fauna		1	5	13
Ichthyofauna		3	2	9
Flora		2	7	13
Total	6	14	21	41

Threat list according to IUCN (2024)

Number of species						
	Critically Endangered (CR)	Data deficient (DD)	Endangered (EN)	Near Threatened (nt)	Vulnerable (VU)	Total
Terrestrial and semi-aquatic fauna	0	1	1	10	8	20
Ichthyofauna	0	0	1	0	3	4
Flora	1	0	2	0	2	5
Total	1	1	4	10	13	29

Due to its dependence on water resources, Cemig recognizes the importance of managing environmental impacts on watercourses, especially those that affect ichthyofauna. The construction and operation of a plant generate the regulation of water flow, which can reduce the intensity and duration of natural floods, harming spawning and fish development, especially in floodplains. In addition, many fish tend to concentrate in the escape channel of the plants, which increases the risk of mortality from entrapment, mechanical shock, and decompression.

To deal with these effects, Cemig has implemented a specific service instruction that covers all its plants, detailing responsibilities and actions to avoid and mitigate impacts with ichthyofauna. Cemig's most comprehensive initiative for the protection of ichthyofauna is the Peixe Vivo Program, created in 2007 to minimize impacts on fish and seek management solutions and technologies that integrate the generation of electricity by Cemig with the conservation of native fish species. The program is structured on three pillars:

- 1) Conservation and Management Programs:** Aim to adopt best practices for fish preservation, such as the "Fish Death Risk Assessment Program in Cemig Group's Hydroelectric Power Plants", which periodically monitors fish density and environmental conditions downstream of the plants.
- 2) Research & Development:** Expand scientific knowledge about ichthyofauna, providing subsidies for more effective conservation strategies.
- 3) Relationship with the community:** They promote awareness and engagement in society, disseminating the actions and results of the program.

The positive impacts of the program are reflected in the significant reduction of fish mortality, lower incidence of environmental fines and continuous improvement of Environmental Fish Monitoring Programs.

Since the creation of the Fish Death Risk Assessment Program, there has been an average monthly reduction of approximately 34% in fish deaths at Cemig's hydroelectric plants. The Peixe Vivo Program has 23 scientific projects in its portfolio, which had the participation of 434 collaborators, researchers and students, resulting in more than 750 publications. During the year 2024 there were no projects in execution, however, using results from projects carried out in previous years, there was the publication of 26 scientific products (15 scientific articles, seven abstracts or technical reports, two theses and two prefaces) related to the projects or actions of the Peixe Vivo Program. The research projects coordinated by the Peixe Vivo team directly involved a total of 16 people from teaching and research institutions in 2024.

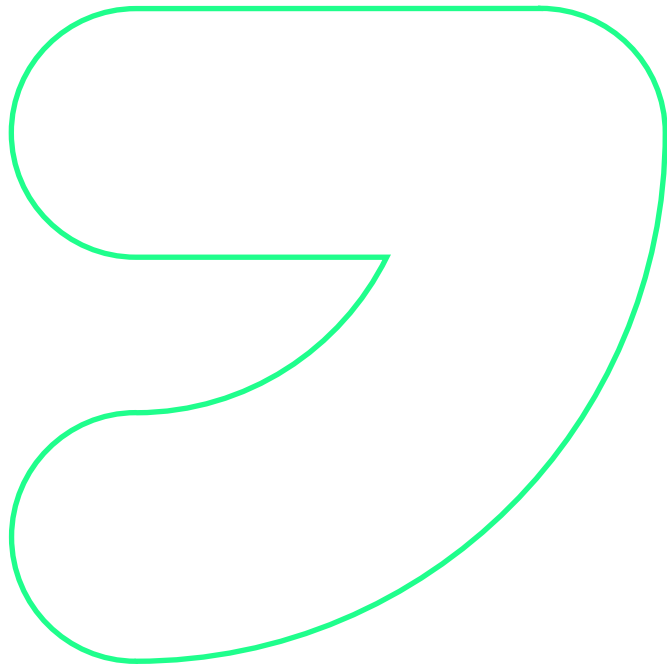
To assess and mitigate the impact of hydroelectric generation on ichthyofauna, the Peixe Vivo Program created the Affected Biomass (BA) indicator, which consists of the sum of the biomass of dead fish (in kilograms) due to the direct effects of the operation and maintenance of equipment and structures of hydroelectric plants. The initial annual limits of this indicator were established based on the historical analysis of the database of environmental occurrences and there is a progressive reduction in the values of the limits annually. However, in 2024, where the limit of the Affected Biomass indicator was 718 kg, occurrences in the year totaled 817 kg, a value that was above the established limit.

2024		
Fish Conservation and Watershed Management Programs	Investment in research and management projects for ichthyofauna (R\$)	R\$ 3,679,682.85
	Affected Biomass (kg)	817.4 kg

Vegetation management

The presence of trees and green areas is essential to ensure safe environmental conditions and the well-being of the population. However, the interaction of vegetation with electricity distribution networks can pose significant risks, such as electric shocks, fires, and interruptions in the power supply. To minimize these risks, Cemig annually carries out preventive maintenance programs in both urban and rural regions.

In the urban area, the focus is on pruning trees that are at risk of hitting power cables. These prunings are carried out by trained teams and supervised by qualified professionals, who ensure the preservation of both the electrical system and the health of the trees. In rural areas, the maintenance activity is focused on the cleaning of lanes, which involves the removal of vegetation located in the right-of-way of the networks and distribution lines. This cleaning is also supervised by specialized professionals and, whenever possible, carried out punctually to preserve the local environment as much as possible.



In addition to these units, Cemig maintains the Itutinga Environmental Station, which has a nursery capable of producing about 22 thousand seedlings per year. These seedlings are used in reforestation carried out by the Company or donated to the population. To complement its preservation actions, Cemig carries out and supports projects for the restoration of degraded areas and forest restoration, with the objective of mitigating environmental impacts, especially those generated by the operations of its units, such as hydroelectric and wind power plants, transmission lines and substations.

Cemig mapped its operational units in relation to areas considered ecologically sensitive. Despite the intersection with some of these places, it is important to highlight that most of the projects were already in operation until the 90s, when the fragility of ecosystems and the institution of many protected areas were not yet known. In addition, the extensive network of linear units, composed of transmission lines and distribution networks, makes it difficult not to intersect in stretches of environmental sensitivity.

In addition to vegetation, Cemig adopts strategies to preserve areas protected against fires. The Company has two important projects for monitoring and fighting fires. The first is a fire warning system, which uses satellite data and meteorological models to identify and predict the movement of fire outbreaks in areas near transmission lines. This system allows field teams to carry out inspections at critical points, taking a proactive stance to prevent impacts on energy services.

The second project is the platform "Apaga o Fogo!" (Put Out the Fire!), a technology that helps fight fires and seeks to reduce interruptions in the supply of electricity

caused by fires. This platform also aims to protect sensitive environmental areas, being an important ally in the prevention of new fire outbreaks. To facilitate access to the population, an application for iOS and Android was developed, offering real-time information on fire monitoring.

With these actions, Cemig works in an integrated and proactive manner to protect both the environment and the quality of the service provided to society, promoting the sustainable use of natural resources and contributing to the preservation of biodiversity.

Climate change

GRI 3-3, 201-2, IF-EU-110a.1, IF-EU-110a.3

Cemig recognizes the importance of adapting to climate change and is dedicated to improving its processes to minimize or eliminate climate risks that may affect its operations and the services it offers. The Company understands that, in order to ensure the resilience of its business, it is essential to identify, analyze and measure climate-related risks and opportunities. In this sense, Cemig develops strategic actions to adapt to and mitigate the impacts of climate change, preventing risks that may affect the continuity of its services and operations.

Through the [*Corporate Risk Management and Internal Controls Policy*](#), Cemig has structured a program focused on mapping and assessing risks, both strategic and operational. This program is coordinated by the Risk Management and Internal Controls Department and offers technical support to various areas of the

Company. The main objective is to provide relevant information to Senior Management in order to support decision-making on the most impactful risks and opportunities for the business.

The risk analysis is done in a structured way, with the classification of risks according to their period of occurrence: short (zero to one year), medium (one to seven years) and long term (up to 21 years). Cemig classifies the identified risks into three categories: process risks, which involve the specific operations of each area; macro-process risks, whose impacts affect different sectors and areas of the Company; and Top Risks, which are macro-process risks that can directly affect the Company's strategy.

During the risk identification process, the risk management area consults with managers in the relevant areas, including those that interact with external parties, such as sustainability and strategic planning. As a result of this process, one of the main risks identified was the non-adaptation to physical and transition risks related to climate change (Top Risk) and adaptation to climate change. The impacts of this risk include damage to the electricity generation, transmission, and distribution infrastructure, which can result in interruptions in services, in addition to the loss of revenue and market due to the advancement of low-carbon solutions adopted by competitors. In addition to the analysis of physical and regulatory risks, Cemig continuously monitors the impacts of climate change, considering the possibility of extreme weather events, such as intense rainfall and prolonged droughts, which can affect the electricity generation and distribution infrastructure. The company adopts preventive measures, such as the



management of urban afforestation and the operation of weather radar, to mitigate the risks associated with adverse weather conditions.

To mitigate the negative social and environmental impacts of its operations, Cemig adopts a comprehensive strategy that combines structural investments, technological innovation and diversification of the energy matrix. In this context, the [Climate Action Plan](#) outlines a series of measures that the Company will adopt to achieve its strategy, guiding its assets, operations and the entire business model towards a trajectory aligned with the most recent and ambitious recommendations of climate science. This plan highlights efforts in the following key elements: governance and incentives, value chain engagement to reduce emissions from services and products, low-carbon initiatives, financial planning, political engagement to support initiatives to decarbonize the economy, risks and opportunities, accounting for scope 1, 2 and 3 emissions, goal setting and organizational culture.

One of the pillars of this approach is the Distributor Development Plan (PDD), which provides for robust investments between 2023 and 2027 not only in the modernization of the electrical infrastructure, but also in social actions that expand access to energy and improve the quality of supply. The PDD is directly related to Cemig's sustainable financing strategy, being one of the main destinations for funds raised through the issuance of sustainable bonds carried out last year. These sustainable bonds, aimed at projects with a positive impact, reinforce the Company's commitment to

a cleaner energy transition and tangible social benefits for the population of Minas Gerais.

Cemig also continues to innovate with the Research and Development (R&D) Program, which drives the creation of the Distribution Operations Center of the Future. This project involves the implementation of state-of-the-art software, which provides operators with a detailed, real-time view of operating conditions, increasing the efficiency of the power grid and the ability to respond to critical events.

The Company has carbon credits generated by plants that produce energy in a clean and renewable way. These credits work as a recognition of the fact that the Company avoids the emission of greenhouse gases into the atmosphere. Currently, Cemig participates in projects approved by the United Nations Framework Convention on Climate Change (UNFCCC), including six small hydroelectric plants (PCHs) with a total capacity of 96 MW. Among them, the projects at Guanhães Energia, PCH Cachoeirão and UHE Paracambi stand out, of which Cemig holds a 49% stake. Together, these projects represented, in 2024, about 57 thousand carbon credits, the result of continuous monitoring and the generation of energy with less environmental impact. **GRI EU-05**

Another pillar of Cemig's strategy is the expansion of renewable sources in the energy matrix, increasing the share of wind and solar energy. These investments not only reduce the Company's carbon footprint, but also strengthen the security and sustainability of energy supply for its customers.

Although Cemig already has a predominantly renewable electricity matrix with low greenhouse gas (GHG) emissions, the Company has senior leadership involved in defining emission reduction strategies. This includes setting voluntary targets to reduce GHG emissions, electricity consumption, and energy losses.

In addition, Cemig has set long-term target for the future, with the main one being a 90% reduction in absolute GHG emissions by 2040, compared to the base year of 2021. Other targets include a 92.4% reduction in GHG emissions related to fuel and energy consumption (scopes 1 and 3) and a 90% reduction in remaining scope 3 emissions by the same year. In addition, it commits to reduce scope 3 emissions from fuel and energy-related activities, covering all electricity sold, by 92.4% per MWh, within the same timeframe.

It also provides for the reduction of absolute GHG emissions of scopes 1 and 2 by 70.8% by 2030, with 2021 as the base year. In the same period, it commits to reducing scope 3 emissions from fuel and energy-related activities, covering all electricity sold by 75.8% per MWh, as well as to reducing absolute scope 3 GHG emissions from the use of products sold for fossil fuels by 42.0%. In addition, Cemig has a goal of reducing all remaining absolute scope 3 GHG emissions by 42.0%. These guidelines are in line with Cemig's commitment to the low-carbon energy transition and reflect the need to constantly adapt to the challenges imposed by climate change. In the regulatory field, Cemig is preparing for the risks derived from the implementation of a carbon market in Brazil, with the increase in operating costs due to the pricing of greenhouse gas emissions. The company has already adopted mitigation strategies, such as the renewal of its vehicle fleet with the introduction of electric cars, the mandatory supply of ethanol as of May 2024, the management of the use of SF6 (sulfur hexafluoride) in equipment in order to maintain the lowest rates of losses of this gas, among other initiatives aimed at reducing emissions and the financial impacts of this risk.

Cemig also shares this information with society and its investors through the Climate-Related Financial Disclosures Report, which will be published on the Company's [website](#) as of June 2025 . With this strategy, Cemig reaffirms its commitment to sustainability and mitigating the impacts of climate change, working to ensure a safer and more resilient future for all. With regard to operational risks, Cemig faces challenges related to the overload of the electrical system in critical regions of the state due to rising temperatures, which can generate higher electricity consumption. The company deals with these risks through the diagnosis and expansion of infrastructure and the reprioritization of works according to operational needs.

Additional information, see <https://www.cemig.com.br/en/wp-content/uploads/sites/7/2025/06/tcf-d-2025-en.pdf> .



Task Force on Climate Related Disclosure (TCFD)

The disclosure recommendations are structured in four thematic areas, which represent the core elements of the companies' operation: Governance, Strategy, Risk Management, and Metrics and Goals. The areas are interrelated and supported by recommendations that build an informative framework, helping investors and other stakeholders understand how organizations report and assess climate-related risks and opportunities. The following are Cemig's main practices:

- **Governance:** Cemig's corporate governance is based on transparency, equity and accountability. The governance model highlights the clear definition of the roles and responsibilities of the Board of Directors and the Executive Board in the formulation, approval and implementation of policies and guidelines related to business management. Cemig adheres to the good practices and recommendations of the Brazilian Institute of Corporate Governance (IBGC), promoting a relationship of trust and integrity with all parties involved.
- **Strategy:** Cemig's strategic planning was updated in December 2024, covering the period from 2025 to 2029, focusing on six main drivers: customer delight, value creation, innovation, culture of results, ESG principles and safety. Cemig seeks to become the best company in customer satisfaction, invest in efficiency with digitalization and modernization of processes, explore technologies and opportunities in the energy sector, consolidate the organizational culture, be a leader in ESG in the Brazilian electricity sector and a reference in safe behavior.
- **Risk management:** Cemig's Corporate Risk Management and Internal Controls Policy defines the Company's risk appetite, considering the precautionary principle in the risk decision-making process. The process of updating, implementing and monitoring control actions is presented to the executive board to ensure the execution of actions and compliance with the budget. The TCFD 2024 Report details the actions to adapt to and mitigate climate risk, while the 2024 Climate Action Plan consolidates the Company's decarbonization strategy.
- **Metrics and targets:** To monitor its environmental impact and assess progress on the climate change agenda, Cemig tracks greenhouse gas emissions across all of its operations and subsidiaries. This monitoring allows the company to identify the main sources of emissions and prioritize reduction initiatives with the greatest potential for effectiveness.



External initiatives

Cemig, recognizing the impact of its operations and the importance of strengthening its presence in discussions on climate change, has been committed to actively participating in various external initiatives. These adhesions reinforce its commitment to sustainability and the mitigation of environmental.

Initiative	Year of accession	Goal
CDP	2007	Report risks and opportunities for their business, resulting from climate change and monitoring and control measures, as well as establish goals and deadlines for reducing impacts.
CDP Benchmark Club (Reporter Services)	2019	To support the Companies individually in their CDP report reporting process in order to improve the quality of the data and the effectiveness of the action plan generated by it.
Efficient Carbon Index ICO2 (B3)	2011	By adhering to the index, the Company expresses its commitment to be transparent in its emissions, anticipating the vision of preparing for a low-carbon economy.
Platform of Action for Climate (Global Compact – UN)	2020	The Climate Action Platform of the Global Compact Brazil Network aims to mobilize its members to integrate the Climate Agenda into their organizational strategies, contributing to the construction of a resilient and carbon neutral economy in a transparent, socially just and inclusive way.
Net Zero Ambition Movement	2022	It is an initiative of the Global Compact Brazil Network, which aims to support companies that are members of the UN Global Compact to establish climate commitments that are ambitious and science-based and that integrate Sustainable Development Goal 13 (Climate Action) and the objectives of the Paris Agreement into their business strategies.
Brazilian Business Council for Sustainable Development - CEBDS	2024	CEBDS aims to train the business sector for a new business model and contribute to solving the main challenges faced today.
Environmental Thematic Group of the Technical Seminar "Climate Crisis in Minas Gerais: Challenges in living with drought and extreme rain", under the coordination of the Minas Gerais State Legislative Assembly (ALMG)	2024	The Environmental Thematic Group is responsible for preparing the technical seminar, which aims to prepare an agenda for the ALMG's performance in the face of the challenges of the current climate transformation, whose consequences are already felt in the State, especially with the worsening of dry periods and the intensification of rainfall.
Science Based Targets (SBTi)	2024	The SBT initiative (science-based targets) provides companies with a pathway to reduce emissions in line with the goals of the Paris Agreement. In 2025, Cemig obtained approval for its short-term (2030) and long-term (2040) targets.

In 2024, during COP 29 in Azerbaijan, Cemig took a significant step towards the energy transition by announcing its membership of the Utilities for Net Zero Alliance (UNEZA). The initiative brings together the main utilities and utility companies in the electricity sector to promote innovative clean energy solutions and accelerate the decarbonization of the global economy. Cemig became the first Brazilian company in the electricity sector to join this alliance, reinforcing its commitment to sustainable practices in line with global goals to combat climate change.

Cemig was selected to be part of the "A List" of the CDP Climate Change 2024, obtaining the maximum score in 10 out of 16 criteria evaluated. This CDP rating highlights companies that demonstrate efficient risk and opportunity management, as well as effective climate change mitigation and adaptation actions. Additional informational , see <https://www.cemig.com.br/en/wp-content/uploads/sites/7/2025/06/tcf2025-en.pdf> and [cdp-corporate-questionnaire-2024.pdf](#)

In 2022, the Company also joins the UN's NetZero Ambition Movement and has already reduced more than 50% of its emissions since then. Now, by joining Uneza, the Company expands its commitment to the energy transition, strengthening its operations in renewable energy, operational efficiency and technological innovation. The initiative places Cemig in a select group of leading global companies in the electricity sector that are seeking concrete solutions for a more sustainable and resilient future.

At this report we summarize our programs to help our customers address environmental issues, specifically related to use of energy.

Greenhouse Gas (GHG) Emissions

Cemig annually carries out an inventory of its Greenhouse Gas (GHG) emissions, following calculation parameters set out by the Brazilian GHG Protocol Program. This inventory is essential not only to monitor the Company's emissions, but also to identify risks and opportunities, establish reduction targets and guide mitigation actions. Cemig's leadership is heavily involved in discussions on GHG emissions, reflecting its commitment to effective action, as evidenced by the voluntary targets for reducing emissions, power consumption and energy losses.

In addition to monitoring emissions, the inventory allows Cemig to compare its performance with other players in the sector and participate in climate disclosure programs. The Company accounts for CO₂ (carbon dioxide), CH₄ (methane), N₂O (nitrous oxide) and SF₆ (sulfur hexafluoride) emissions, and optionally also quantifies CO₂ emissions from renewable sources. The external verification of the inventory ensures the credibility of the data, which is extracted from Cemig's corporate and operational systems, such as ERP records, invoices and contracts.



Cemig's main sources of GHG emissions are:

- **CO₂**: generated by the burning of fossil fuels (such as diesel, natural gas, and kerosene) in mobile and stationary sources, as well as emissions related to waste treatment and the use of agricultural fertilizers.
- **CH₄**: from the burning of fuels, fugitive emissions in natural gas distribution lines and the decomposition of organic matter during the treatment of solid waste.
- **N₂O**: also generated by the burning of fossil fuels and by waste treatment processes and the use of agricultural fertilizers.
- **SF₆**: used in power transmission and distribution equipment, being generated during the maintenance of these equipment, which use this gas as an insulator or to extinguish electrical arcs. Cemig has also developed an SF6 regeneration process, which has provided environmental gains by reducing the amount of contaminated gas and contributing to the solution of environmental liabilities. The Company aims to reduce the intensity of SF6 losses by 50% by 2027, taking 2019 as the base year.

In 2022, Cemig's Board of Directors approved the Company's Net Zero Commitment, with the objective of achieving neutrality of its emissions by 2040. In addition, the Company has committed to developing a science-based emissions reduction target, in accordance with the guidelines of the Science Based Targets initiative (SBTi), which aims to limit global warming to 1.5°C.

In 2024, Cemig won the Gold Seal of the Brazilian GHG Protocol Program, which corresponds to the highest level of qualification of the program, granted to companies that have demonstrated compliance with all the criteria of completeness and transparency in the publication of their GHG inventory. Additional information, see <https://www.cemig.com.br/en/wp-content/uploads/sites/7/2025/06/gee-2024-en.pdf>

GRI 306-2

Cemig has developed a process for regenerating SF6 gas, providing environmental gains by reducing the volume of contaminated product, solving environmental liabilities and saving on recycling and logistics expenses. In four years, the process efficiently treated 377.16 kg of SF6, highlighting its positive impact.

Year	Treated SF6 Gas (KG)
2021	105
2022	170
2023	75.7
2024	377.16
Total	727.86

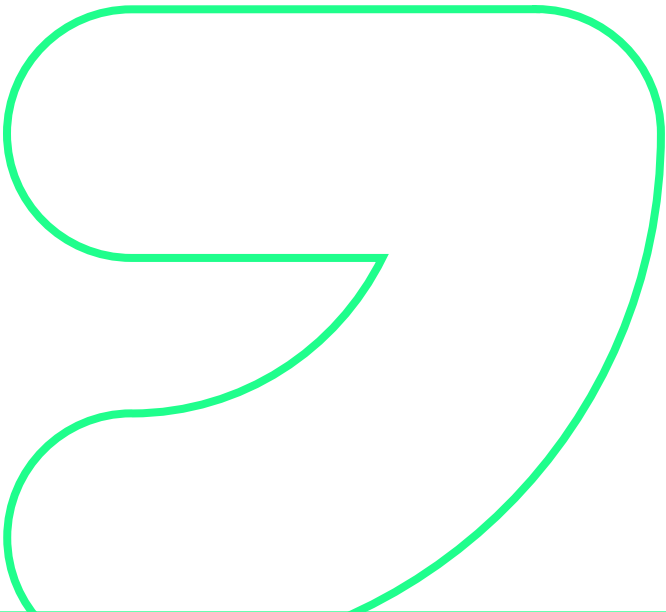
2024 Emissions by Scope (tCO₂e)

Scope 1	42,860.81
Scope 2	376,174.25
Scope 3	5,911,209.35

305-5 Historical series of Cemig's emissions (tCO₂e)¹

Historical series of Cemig's emissions (tCO ₂ e)	2021	2022	2023	2024	2021 Change (base year) /2024
Scope 1	17,048.29	83,451.14	20,630.56	42,860.81	+151%
Scope 2	861,233.04	291,766.24	305,513.70	376,174.25	-56%
Scope 3	9,832,806.17	5,879,086.96	5,106,122.49	5,911,209.35	-40%

1. The data in the time series for 2021 and 2022 underwent minor adjustments due to recalculation.



Cemig's total emissions¹

Scope	Category	2023 - Emission (tCO2e)	2023 - Representativeness (%)	2024 - Emission (tCO2e)	2024 - Representativeness (%)	Change from the previous year (%)
Scope 1	Stationary combustion	249.26	1.21%	218.69	0.51%	-12.26%
	Mobile combustion	7,600.77	36.84%	7,394.08	17.12%	-2.72%
	Fugitive emissions	5,382.71	26.14%	9,313.22	21.74%	72.44%
	Farming activities	58.77	0.28%	153.46	0.36%	161.24%
	Change in land use	7,329.19	35.53%	25,781.36	60.27%	251.76%
	Total Scope 1	20,620.70	100.00%	42,860.81	100.00%	107.85%
Scope 2	Electricity Consumption	2,382.64	0.78%	2,258.51	0.61%	-5.21%
	T&D Losses	303,131.06	99.22%	373,915.74	99.39%	23.35%
	Total Scope 2	305,513.70	100.00%	376,174.25	100.00%	23.13%
Scope 3	Waste generated in operations	204.59	0.00%	175.05	0.00%	-14.44%
	Employee commuting (home-work)	44.80	0.00%	120.53	0.00%	169.04%
	Activities related to fuel and energy consumption not included in Scopes 1 and 2	2,585,631.36	50.64%	3,726,220.71	63.04%	44.11%
	Transportation and distribution (upstream)	NA	NA	NA	NA	NA
	Transportation and distribution (downstream)	NA	NA	NA	NA	NA
	Business travel	788.26	0.02%	1,332.10	0.02%	68.99%
	Use of goods and services sold	1,907,211.02	37.35%	1,794,275.37	30.35%	-5.92%
	Purchased goods and services	428,030.22	8.38%	72,759.48	1.23%	-83.00%
	Capital goods	111,631.07	2.19%	297,359.75	5.03%	166.38%
	Investments	72,581.17	1.42%	18,966.40	0.32%	-73.87%
	Total Scope 3	5,106,122.49	100.00%	5,911,209.35	100.00%	15.77%

1. The data referring to scope 1 broken down by category, for 2023, underwent minor adjustments due to recalculation. [GRI 2-4](#)



In 2024, there was a 16.53% increase in emissions compared to 2023, approximately 890 thousand tCO₂e, driven mainly by greater vegetation suppression, that is, by the reduction of vegetation cover that contributes to carbon absorption. In addition, the emission factor linked to electricity consumption had a significant growth of 41%, which further raised emission levels. Another relevant factor was the 14% increase in energy sales, indicating greater demand and energy circulation, which also contributed to the increase in emissions in the period.

GRI 305-1

In 2024, Cemig's operations were responsible for direct emissions (Scope 1) of 42,860.81 tCO₂e, representing an increase of 107.75% compared to 2023, with emissions from change and land use as the largest representative of emissions, at 60.27% of scope 1, which means 25,781.36 tCO₂e.

The 'Fugitive Emissions' category comprises emissions from the exhaust of refrigerants (HFCs and PFCs), SF6 or natural gas during Cemig's operations. In 2024, total emissions were 9,313.22 tCO₂e, representing 21.74% of total scope 1.

GRI 302-4; 305-2

In 2024, scope 2-related emissions were 376,174.25 tCO₂e, representing an increase in emissions of 23.13% compared to the previous year, totaling approximately 71 thousand tCO₂e. This increase is due to both the increase in the grid's emission factor and the increase in the amount of electricity lost in transmission and distribution, compared to 2023.

Among the scope 2 emission categories, Losses in Transmission and Distribution Systems were responsible for most of the emissions, with 373,915.74 tCO₂e or 99.39% of total scope 2, followed by emissions due to Electricity Consumption, which contributed with 2,258.51 tCO₂e or 0.61% of the scope emissions.

GRI 305-4

Cemig uses two indicators of emissions intensity as a reference for its assessment of greenhouse gas emissions. The first relates the total scope 1 and 2 emissions to net operating revenue (tCO₂e/R\$) and had a result of 0.011 tCO₂e/R\$.The second intensity indicator correlates emissions (scopes 1 and 2) to net energy generation (tCO₂e/MWh) in the year. The result for 2024 was 0.027 tCO₂e/MWh. In relation to the volume of energy traded in 2024 (63,036,951.22 MWh), the intensity of total emissions, considering scopes 1, 2 and 3, was 0.10042 tCO₂e/MWh.

GRI 305-3

The Company's Scope 3 emissions in 2024 totaled 5,911,209.36 tCO₂e, representing an increase of 15.77% compared to the previous year (in 2023, 5,106,122.49 tCO₂e). Scope 3 emissions are mainly associated with activities related to fuel and energy not included in Scopes 1 and 2. Emissions in this category make up the majority of Scope 3 emissions, representing 63.04% of the total, followed by the use of goods and services sold (30.35%), which basically includes the sale of energy and natural gas.

Other emissions

GRI 305-7, IF-EU-120a.1

Cemig has been consistently making progress in reducing atmospheric emissions associated with its vehicle fleet, aligning itself with the environmental goals established for the coming years and contributing to the improvement of air quality. In 2024, the Company recorded a significant reduction in pollutant emissions, as a result of measures adopted to make its fleet cleaner.

Among the highlights is the emission of 2.9 tons of nitrogen oxides (NOx), pollutants that directly affect human health and contribute to the formation of acid rain. This result represents a reduction of 47% compared to 2023, exceeding the target set for the year by 39% below the expected limit. Cemig is on track to achieve its goal of reducing NOx emissions by 65% by 2027, taking 2023 as the base year.

Another pollutant monitored is particulate matter (PM), responsible for several respiratory impacts. In 2024, emissions totaled 0.033 tons, marking a 48% decrease from the previous year. This performance was 28% below the annual target, which reinforces the effectiveness of the actions implemented. The goal set for this indicator is a 70% reduction by 2027, also based on 2023 data.

Emissions of sulfur oxides (SOx), in turn, reached 0.23 tons in the year, which represents a drop of 55% compared to 2023. The result was 37% below the target set for 2024, bringing the Company closer to the target of a 70% reduction by 2027.

The main reasons for these reductions were the mandatory adoption of the use of ethanol instead of gasoline and the increase in the consumption of S10 diesel, a fuel with a lower sulfur content. These measures, in addition to the updating of vehicle emission factors – technical parameters that indicate the amount of pollutants emitted per kilometer driven or per unit of energy – contributed to making the Company's internal transport more efficient and less polluting.

Other significant air emissions (tonne)

	2022	2023	2024	Change compared to 2023 (%)
NOx	5.48	5.36	2.9	-47%
SOx	0.56	0.51	0.23	-55%
Particulate matter (PM)	0.20	0.06	0.033	-48%





ANNEXES

GRI Content Summary 144

SASB Content Summary 156



GRI CONTENT SUMMARY

Statement of Use	Cemig reported in compliance with the GRI Standards for the period from January 1 to December 31, 2024.
GRI used	GRI 1: Fundamentals 2021
Applicable GRI Sector Standard(s)	G4 Electric Utilities Sector Supplement

GRI Standard	Content	Location	Omission Requirement(s) omitted	Motive	Justification
GRI 2: GENERAL CONTENT 2021	2-1 Organization Details	Pages 4;12.			
	2-2 Entities included in the organization's sustainability report	Page 4.			
	2-3 Reporting period, frequency, and point of contact	Page 4.			
	2-4 Information restatements	Pages 30; 58; 100; 141.			
	2-5 External verification	Page 4.			
	2-6 Activities, value chain and other business relationships	Pages 12; 58; 92.			
	2-7 Employees	Pages 72; 73.			
	2-8 Workers who are not employees	Page 75.			
	2-9 Governance structure and its composition	Page 38.			
	2-10 Appointment and selection to the highest governance body	Page 38.			
	2-11 Chair of the highest governance body	Page 40.			
	2-12 Role executed by the highest governance body in overseeing impact management	Page 39.			

GRI Standard	Content	Location	Omission		
			Requirement(s) omitted	Motive	Justification
GRI 2: GENERAL CONTENT 2021	2-13 Delegation of responsibility for impact management	Page 40.			
	2-14 Role played by the highest governance body in sustainability reporting	The Strategy, Sustainability and Innovation Department led the process of preparing this report, being responsible for analyzing and approving all reported information and material topics. Subsequently, the report was presented and approved by the Board of Directors.			
	2-15 Conflicts of interest	Page 42.			
	2-16 Reporting of Critical Concerns	Information not available.			
	2-17 Collective knowledge of the highest governance body	Page 39.			
	2-18 Evaluation of the performance of the highest governance body	Page 39.			
	2-19 Compensation Policies	Page 41.			
	2-20 Process for determining remuneration	Page 41.			
	2-21 Proportion of total annual remuneration	Page 41.			
	2-22 Declaration on Sustainable Development Strategy	Page 8.			
	2-23 Policy commitments	Page 108.			
	2-24 Incorporation of policy commitments	Page 43.			
	2-25 Processes to repair negative impacts	Pages 48; 108.			
	2-26 Mechanisms for advice and raising concerns	Page 45.			
	2-27 Compliance with Laws and Regulations	Page 113.			
	2-28 Membership in associations	Page 47.			

GRI Standard	Content	Location	Omission		
			Requirement(s) omitted	Motive	Justification
GRI 2: GENERAL CONTENT 2021	2-29 Approach to stakeholder engagement	Pages 47; 57; 72; 92; 98.			
	2-30 Collective bargaining agreements	Page 87.			
GRI 3: MATERIAL TOPICS 2021	3-1 Process of defining material themes	Page 6.			
	3-2 List of material topics	Page 7.			
MATERIAL TOPIC: CLIMATE CHANGE					
GRI 3: MATERIAL TOPICS 2021	3-3 Material Theme Management	Page 134.			
GRI 201: ECONOMIC PERFORMANCE 2016	201-2 Financial implications and other risks and opportunities arising from climate change	Page 134.			
GRI 301: MATERIALS 2016	301-1 Materials used, broken down by weight or volume	Page 118.			
	301-2 Raw materials or recycled materials used	Pages 118; 119.			
GRI 304: BIODIVERSITY 2016	304-1 Owned, leased or managed operational units within or adjacent to environmental protection areas and areas of high biodiversity value located outside environmental protection areas	Page 127.			
	304-2 Significant impacts of activities, products, and services on biodiversity	Page 127.			
	304-3 Protected or restored habitats	Page 130.			
	304-4 Species included in the IUCN Red List and National Conservation Lists with habitats in areas affected by IUCN operations	Page 132.			

GRI Standard	Content	Location	Omission		
			Requirement(s) omitted	Motive	Justification
GRI 305: EMISSIONS 2016	305-1 Direct (Scope 1) greenhouse gas (GHG) emissions.	Pages 117; 142.			
	305-2 Indirect (Scope 2) greenhouse gas (GHG) emissions from the purchase of energy	Pages 117; 142.			
	305-3 Other indirect (Scope 3) greenhouse gas (GHG) emissions	Page 142.			
	305-4 Greenhouse Gas (GHG) Emissions Intensity	Page 142.			
	305-5 Greenhouse Gas (GHG) Emissions Reduction	Page 140.			
	305-6 Emissions of Ozone-Depleting Substances (ODS)	There was none.			
	305-7 Emissions of NOX, SOX and other significant air emissions	Page 143.			
GRI 306: WASTE 2020	306-1 Waste Generation and Significant Waste-Related Impacts	Page 119.			
	306-2 Managing Significant Waste-Related Impacts	Pages 119; 140.			
	306-3 Waste generated	Pages 119; 120.			
	306-5 Waste destined for final disposal	Page 120.			
G4 ELECTRIC UTILITIES SECTOR SUPPLEMENT	EU-05 Allocation of allowances for CO2 equivalent emissions, broken down by carbon credit market structure	Page 135.			
	EU-13 - Biodiversity of replacement habitats compared to the biodiversity of affected areas	Page 131.			

GRI Standard	Content	Location	Omission		
			Requirement(s) omitted	Motive	Justification
MATERIAL TOPIC: RENEWABLE ENERGIES					
GRI 3: MATERIAL TOPICS 2021	3-3 Material Theme Management	Pages 19; 116.			
GRI 302: ENERGY 2016	302-1 Energy consumption within the organization	Page 116.			
	302-2 Energy Consumption Outside the Organization	Page 117.			
	302-4 Reducing energy consumption	There was none.			
	302-5 Reductions in Energy Requirements for Products and Services	There was none.			
G4 ELECTRIC UTILITIES SECTOR SUPPLEMENT	EU-01 Installed capacity, broken down by primary energy source and by regulatory system	Page 29.			
	EU-02 Net energy production, broken down by primary energy source and by regulatory system	Page 29.			
	EU-04 Length of overhead and underground transmission and distribution lines, broken down by regulatory system	Page 32.			
	EU-30 Average availability factor of the plant, broken down by energy source and by regulatory system	Page 30.			
MATERIAL TOPIC: WATER RESOURCES					
GRI 3: MATERIAL TOPICS 2021	3-3 Material Theme Management	Page 121.			
GRI 303: WATER AND WASTEWATER 2018	303-1 Interactions with Water as a Shared Resource	Page 121.			
	303-2 Management of impacts related to water discharge	Page 121.			
	303-3 Water abstraction	Pages 121; 122.			
	303-4 Water Disposal	Pages 121; 123.			
	303-5 Water consumption	Pages 121; 122.			

GRI Standard	Content	Location	Omission		
			Requirement(s) omitted	Motive	Justification
MATERIAL TOPIC: HEALTH AND SAFETY OF PEOPLE					
GRI 3: MATERIAL TOPICS 2021	3-3 Material Theme Management	Page 88.			
GRI 401: EMPLOYMENT 2016	401-1 New Hires and Employee Turnover	Page 73.			
	401-2 Benefits offered to full-time employees that are not offered to temporary or part-time employees.	Page 80; 83.			
	401-3 Maternity/paternity leave.	Page 83.			
GRI 402: LABOR RELATIONS 2016	402-1 Minimum Notice Period on Operational Changes		Everyone.	Not applicable.	Cemig does not adopt a standardized minimum notice period for significant operational changes; The deadlines are defined and communicated individually according to the nature of each change. In the current collective bargaining agreement (2023/2025), there are clauses that specify deadlines for implementing changes, such as in the areas of benefits, health and safety, and work regime. These provisions establish deadlines of up to 60 days (about eight weeks) for the publication of rules or response to proposals, indicating that the consultation and negotiation mechanisms are provided for in the agreement.
GRI 403: OCCUPATIONAL HEALTH AND SAFETY 2018	403-1 Occupational Health and Safety Management System	Page 88.			
	403-2 Hazard Identification, Risk Assessment, and Incident Investigation	Page 88.			
	403-3 Occupational Health Services	Page 88.			

GRI Standard	Content	Location	Omission		
			Requirement(s) omitted	Motive	Justification
GRI 403: OCCUPATIONAL HEALTH AND SAFETY 2018	403-4 Worker participation, consultation and communication to workers regarding occupational health and safety	Page 88.			
	403-5 Training of workers in occupational health and safety	Page 88.			
	403-6 Promotion of Workers' Health	Page 88.			
	403-7 Prevention and mitigation of occupational health and safety impacts directly linked to business relationships	Page 88.			
	403-8 Workers Covered by an Occupational Health and Safety Management System	Page 88.			
	403-9 Accidents at work	Page 89.			
	403-10 Occupational diseases	There was none.			
GRI 416: CONSUMER HEALTH AND SAFETY 2016	416-1 Assessment of Health and Safety Impacts Caused by Product and Service Categories	Pages 99; 108.			
	416-2 Cases of Non-Compliance with Health and Safety Impacts Caused by Products and Services	There was none.			
G4 ELECTRIC UTILITIES SECTOR SUPPLEMENT	EU-14 Programmes and processes ensuring the provision of skilled labour	Page 72.			
	EU-15 Percentage of employees entitled to retirement in the next 5 and 10 years, broken down by functional category and region	Page 84.			

GRI Standard	Content	Location	Omission		
			Requirement(s) omitted	Motive	Justification
G4 ELECTRIC UTILITIES SECTOR SUPPLEMENT	EU-16 Policies and requirements relating to the health and safety of employees and contract workers and subcontractors	Page 88.			
	EU-18 - Percentage of contract workers and subcontractors undergoing relevant health and safety training		Everyone.	Not applicable.	Cemig does not provide or offer Occupational Health and Safety (OSH) training to third parties, which is a responsibility assigned to each employer, in accordance with the legal requirements in force.
	EU-21 Measures for contingency planning, management plan and training programmes for disasters/emergencies, as well as recovery/restoration plans	Page 101.			
	EU-25 Number of accidents and deaths of service users involving company property, including court decisions and settlements, as well as pending court cases relating to diseases	Page 99.			
MATERIAL TOPIC: RESPONSIBILITY IN THE SUPPLY CHAIN					
GRI 3: TÓPICOS MATERIAIS 2021	3-3 Material Theme Management	Page 92.			
GRI 204: PURCHASING PRACTICES 2016	204-1 Proportion of spending with local suppliers	Page 92.			
GRI 308: ENVIRONMENTAL ASSESSMENT OF SUPPLIERS 2016	308-1 New Suppliers Selected Based on Environmental Criteria	Page 128.			
	308-2 Negative Environmental Impacts of the Supply Chain and Actions Taken	Page 128.			
GRI 408: CHILD LABOR 2016	408-1 Operations and Suppliers with Significant Risk of Child Labor Cases	Page 93.			

GRI Standard	Content	Location	Omission		
			Requirement(s) omitted	Motive	Justification
GRI 409: FORCED OR SLAVE LABOR 2016	409-1 Operations and Suppliers with Significant Risk of Forced or Compulsory Labor	Page 93.			
GRI 412: HUMAN RIGHTS ASSESSMENT 2016	412-1 Operations with actual or potential adverse impacts on human rights, the value chain, and high-risk areas	Page 108.			
	412-3 Percentage of transactions with suppliers and contractors that have been assessed for human rights impacts and measures taken	Page 108.			
GRI 414: SOCIAL ASSESSMENT OF SUPPLIERS 2016	414-1 New Suppliers Selected Based on Social Criteria	Page 93.			
	414-2 Negative social impacts of the supply chain and actions taken	Page 93.			
MATERIAL TOPIC: LOCAL COMMUNITIES					
GRI 3: MATERIAL TOPICS 2021	3-3 Material Theme Management	Page 98.			
GRI 202: MARKET PRESENCE 2016	202-1 Ratio of lowest wage to local minimum wage, with gender breakdown	Page 80.			
GRI 203: INDIRECT ECONOMIC IMPACTS 2016	203-1 Investments in infrastructure and support for services	Pages 32; 36; 54.			
GRI 413: LOCAL COMMUNITIES 2016	413-1 Operations with local community engagement, impact assessments, and development programs	Page 98.			
	413-2 Operations with actual or potential significant negative impacts on local communities	Page 103.			

GRI Standard	Content	Location	Omission		
			Requirement(s) omitted	Motive	Justification
G4 ELECTRIC UTILITIES SECTOR SUPPLEMENT	EU-20 - Approach to displacement impact management	Cemig did not carry out works that resulted in the displacement of people.			
	EU-22 Number of physically and economically displaced persons and compensation, broken down by type of project	Page 103.			
MATERIAL TOPIC: CUSTOMER SATISFACTION AND TRANSPARENCY					
GRI 3: MATERIAL TOPICS 2021	3-3 Material Theme Management	Page 57.			
GRI 417: MARKETING AND LABELING 2016	417-1 Requirements for Information and Labeling of Products and Services	Pages 99; 111.			
	417-2 Cases of Non-Compliance with Product and Service Information and Labeling	There was none.			
	417-3 Cases of non-compliance with marketing communication	There was none.			
GRI 418: CUSTOMER PRIVACY 2016	418-1 Substantiated Complaints Regarding Violation of Privacy and Loss of Customer Data	There was none.			
G4 ELECTRIC UTILITIES SECTOR SUPPLEMENT	EU-06 Management method to ensure the availability and reliability of electricity supply in the short and long term	Page 54.			
	EU-07 Demand-side management programmes, including residential, commercial, institutional and industrial programmes	Page 110.			
	EU-10 Planned capacity compared to the long-term electricity demand projection, broken down by energy source and regulatory system		Everyone.	Information unavailable.	Cemig has, in its strategic planning, the ambition to increase installed capacity to meet energy demand trends. However, this planning is not detailed over the years, in relation to energy sources and demand trends.

GRI Standard	Content	Location	Omission		
			Requirement(s) omitted	Motive	Justification
G4 ELECTRIC UTILITIES SECTOR SUPPLEMENT	EU-11 Average generation efficiency of thermal power plants, broken down by energy source and by regulatory system		Everyone.	Not applicable.	There are no thermoelectric plants.
	EU-12 Percentage of transmission and distribution loss in relation to total energy	Page 67.			
	EU-24 Practices for addressing language, culture, low education and disability barriers to access and safe use of electricity and consumer services	Page 62.			
	EU-27 Number of residential dismissals for non-payment, broken down by duration of dismissal and by regulatory system	Page 69.			
	EU-28 Frequency of interruptions in the power supply	Page 65.			
	EU-29 Average duration of interruptions in energy supply	Page 65.			
MATERIAL TOPIC: ETHICAL CONDUCT AND INTEGRITY					
GRI 3: MATERIAL TOPICS 2021	3-3 Material Theme Management	Page 43.			
GRI 205: FIGHT AGAINST CORRUPTION 2016	205-1 Operations assessed for corruption-related risks	Page 43.			
	205-2 Communication and training in anti-corruption policies and procedures	Page 43.			
	205-3 Confirmed cases of corruption and measures taken	There was none.			
GRI 406: NON-DISCRIMINATION 2016	406-1 Cases of Discrimination and Corrective Measures Taken	Page 77.			
GRI 415: PUBLIC POLICIES 2016	415-1 Political contributions	Page 47.			

GRI Standard	Content	Location	Omission		
			Requirement(s) omitted	Motive	Justification
OTHER INDICATORS					
GRI 404: TRAINING AND EDUCATION 2016	404-1 Average hours of training per year per employee	Page 85.			
	404-3 Percentage of employees who receive regular performance and career development reviews	Page 87.			
GRI 405: DIVERSITY AND EQUAL OPPORTUNITIES 2016	405-1 Diversity in Governance Bodies and Employees	Pages 75; 78; 79.			
	405-2 Ratio of base salary to pay received by women to that received by men	Page 79.			
GRI 407: FREEDOM OF ASSOCIATION AND COLLECTIVE BARGAINING 2016	407-1 Operations and Suppliers Where the Right to Freedom of Association and Collective Bargaining May Be at Risk	There is none.			

SASB CONTENT SUMMARY

Topic	Code	Metric	Answer
GREENHOUSE GAS EMISSIONS AND ENERGY RESOURCE PLANNING	IF-EU-110a.1	(1) Gross global scope 1 emissions, percentage covered by (2) emission limitation regulations and (3) emissions reporting regulations	Page 134.
	IF-EU-110a.3	Discussion of the long-term and short-term strategy or plan to manage scope 1 emissions, emission reduction targets, and an analysis of performance against these targets	Page 134.
AIR QUALITY	IF-EU-120a.1	Air emissions of the following pollutants: (1) NOx (excluding N2O), (2) SOx, (3) particulate matter (PM10), (4) lead (Pb) and (5) mercury (Hg); percentage of each in or near densely populated areas	Page 143.
WATER MANAGEMENT	IF-EU-140a.1	(1) Total water collected, (2) total water consumed; percentage of each in regions with high or extremely high baseline water stress	Pages 121; 123.
	IF-EU-140a.2	Number of non-compliance incidents associated with water quantity and/or quality permits, standards, and regulations	Page 114.
	IF-EU-140a.3	Description of water management risks and a discussion of strategies and practices to mitigate these risks	Page 121.
ENERGY ACCESSIBILITY	IF-EU-240a.3	(1) Number of electrical disconnections of residential customers due to non-payment, (2) percentage of reconnected in 30 days	Page 69.
	IF-EU-240a.4	Discussion of the impact of external factors on the affordability of electricity to the customer, including the economic conditions of the service territory	Page 65.
WORKFORCE HEALTH AND SAFETY	IF-EU-320a.1	(1) Total Recordable Incident Rate (TRIR), (2) Fatality Rate, and (3) Near Miss Frequency Rate (NMFR)	Page 88.
EFFICIENCY AND DEMAND IN THE END USE	IF-EU-420a.3	Customers' electricity savings due to efficiency measures, by market	Page 110.
NETWORK RESILIENCE	IF-EU-550a.1	Number of incidents of non-compliance with physical and/or cyber security standards or regulations	Page 70.
	IF-EU-550a.2	(1) Average System Outage Duration Index (SAIDI), (2) Average System Outage Frequency Index (SAIFI), and (3) Average Customer Outage Duration Index (CAIDI), including major event days	Page 65.
ACTIVITY METRICS	IF-EU-000.A	Number of: (1) residential, (2) commercial, and (3) industrial customers served	Page 58.
	IF-EU-000.B	Total electricity delivered to: (1) residential, (2) commercial, (3) industrial, (4) all other retail customers, and (5) wholesale customers	Page 58.
	IF-EU-000.C	Length of transmission and distribution lines	Pages 31; 32.
	IF-EU-000.D	Total electricity generated, percentage by main energy source, percentage in regulated markets	Pages 29; 59.



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INDEPENDENT VERIFICATION STATEMENT – BUREAU VERITAS

INTRODUCTION

Bureau Veritas Certification Brasil (Bureau Veritas) was hired by Companhia Energética de Minas Gerais SA (CEMIG) to conduct an independent verification of its 2024 Sustainability Report (hereinafter referred to as the Report).

The information published in the report is the sole responsibility of the CEMIG management. Our responsibility is defined according to the scope below.

SCOPE OF WORK

The scope of this verification covered the Global Reporting Initiative™ Standards and Principles for Sustainability Reporting, including the Supplement for the electricity sector, and refers to the accountability for the period from January 01 to December 31, 2024.

RESPONSIBILITIES OF CEMIG AND BUREAU VERITAS

The preparation, presentation and content of the Report are the sole responsibility of CEMIG management. Bureau Veritas is responsible for providing an independent opinion to the Stakeholders, in accordance with the scope of work defined in this statement.

METHODOLOGY

The verification included the following activities:

1. Interviews with those responsible for the material issues and the content of the Report;
2. Analysis of documentary evidence provided by CEMIG for the period covered by the Report (2024);
3. Statement of the systems used for data compilation;
4. Analysis of stakeholder engagement activities developed by CEMIG;
5. Assessment of the system used to determine the material aspects, which are the basis of the report, considering the context of sustainability and scope of the information published.

The verification level adopted was limited in accordance with the requirements of the ISAE 30001, incorporated into Bureau Veritas' internal protocols.



LIMITATIONS AND EXCLUSIONS

It was excluded of this verification any information related to:

- Activities not included in the reported period;
- Positioning statements (expressions of opinion, belief, objectives or future intentions) by CEMIG;
- Accuracy of economic and financial data contained in this Report, extracted from financial statements, verified by independent auditors;
- Inventory of Greenhouse Gas (GHG) emissions, externally verified in an independent process;
- Data and information from affiliated companies, over which CEMIG has no operational control.

The following limitations were applied to this verification:

- The Accuracy and Verifiability were verified on a sample basis, exclusively in light of the information and data related to the material topics presented in the Report;
- The economic information presented in the Report was specifically verified against the GRI Balance and Completeness principles;

OPINION ON THE REPORT AND THE VERIFICATION PROCESS

- CEMIG prepared the Report in accordance with the GRI Standards and Principles;
- We found that the Report adequately presents the environmental, social, and economic indicators, considering the material topics and following the GRI methodology.
- Throughout the verification process, we found a reliable system for collecting and consolidating the data that make up the Report. Those responsible for the material topics who responded to the verification demonstrated adequate knowledge of the indicators and the process of preparing the Report;
- CEMIG has a materiality study, updated in 2024, and, in our understanding, the results obtained realistically reflect the topics relevant to the Report. This study was carried out following the double materiality methodology and we noted that there were changes (inclusions and exclusions) in the material topics in this latest publication;
- The data presented to meet the GRI 302-1, 302-2, 305-1, 305-2, 305-3 indicators are part of CEMIG's Greenhouse Gas (GHG) Emissions Inventory, certified by a third party in 2024, using the GHG Protocol methodology;
- Regarding the topic of Biodiversity, we observed the implementation of a water quality monitoring program and the protection of ichthyofauna in the operation and maintenance of hydroelectric plants. There was progress in the CEMIG system, which managed to ensure the number of plants covered by the evaluation related to the risk of fish mortality. However, the flood area needs to be identified, as recommended by GRI indicator 304-2;
- We observed that CEMIG, in addition to having a system for recognizing the negative environmental impacts of its suppliers, demonstrated in the current publication that it monitors corrective actions related to deviations found during verification work with suppliers. We also highlight that CEMIG's latest materiality test identified Responsibility in the Supply Chain as a new material topic;
- In the context of Diversity and equal opportunities, we have identified over the last three years the predominance of men in the company, with a representation of around 80% in leadership positions, demonstrating a stagnation in performance;
- We noted that the Management Letter addresses the company's results from the perspective of its sustainable development and reflects the relevance of material topics;
- Regarding the formal process of analyzing the need to rectify/reformulate data and information published in the Report on past periods (GRI Content 2-4), we have seen progress in mapping data for the purpose of rectifying or reformulating information. However, this is a process that is not formalized within the company, since we have not identified the definition of responsibilities, frequency and forms of execution, typical of documented procedures.



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RECOMMENDATIONS

- Systematize information regarding plants covered by biodiversity programs, in order to allow accounting of the flooded area associated with the fish mortality control program (recommendation from the previous year);
- Establish effective strategies that promote gender equality within the company (recommendation from the previous year);
- Establish a formal process for analyzing the need to rectify/reformulate data and information published in the Report on past periods (recommendation from the previous year).

CONCLUSION

As a result of our verification process, nothing has come to our attention that would indicate that:

- The information provided in the Report is not balanced, consistent and reliable;
- CEMIG has not established appropriate systems for collecting, compiling and analyzing quantitative and qualitative data used in the Report;
- The Report does not adhere to the Quality Principles of the GRI standard for sustainability reports and is not in compliance with GRI standards.

DECLARATION OF INDEPENDENCE AND IMPARTIALITY

Bureau Veritas Certification is an independent professional services company specializing in Quality, Health, Safety, Social and Environmental management with over 195 years of experience in independent assessment services.

Bureau Veritas has implemented and applies a Code of Ethics throughout its business to ensure that its employees maintain the highest standards in their daily activities. We are particularly attentive to preventing conflicts of interest.

The verification team has no other connection with CEMIG, other than the independent verification of the Sustainability Report. We understand that there is no conflict between other services performed by Bureau Veritas and this verification carried out by our team.

The team that conducted this verification for CEMIG has extensive knowledge in verifying information and systems involving environmental, social, health, safety and ethics issues, which, combined with experience in these areas, allows us to have a clear understanding of the presentation and verification of good corporate responsibility practices.



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São Paulo, May 2025.



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