

Cemig's Environmental Management System Report 2024/2025



1. 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 (EMS) 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 EMS 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.

The results of the main indices are presented below:

Index	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%

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.

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.

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.

2. ENVIRONMENTAL MANAGEMENT SYSTEM (EMS) LEVEL 1

The scope of Cemig's environmental management includes all its operational and support processes, from planning, construction and operation, to the decommissioning of projects. The way the Management Systems is put together ensures that the premises are considered and applied by the whole of Cemig's workforce.

The Environmental Management System - EMS allows for the adoption of best practices to minimize environmental risks and optimize operating costs. According to this rationale, EMS aims at minimizing possible environmental impacts, reduce occurrences, prepare employees appropriately to respond to emergencies and also achieve greater assertiveness in the execution of the environmental strategy and the commitments taken on before the competent bodies.

Among the environmental risks identified, there are risks related to legal compliance. Monitoring of compliance using these requirements is carried out by PROSIG, a computerized tool that maintains a legislation database and makes it available to the company areas.

This tool is controlled by a specialized contractor and periodically analyzes the legal requirements to identify the obligations that need to be fulfilled. After this identification, the areas analyze the requirements, verifying their applicability, including evidence of their fulfillment, and propose the appropriate measures in an action plan or their objectives and goals.

By the adoption of the NBR ISO 14001: 2015 standard or an Internal Management System called EMS Level 1 - developed based on the principles of the NBR ISO 14001: 2015 standard - the areas start to conduct their activities in a controlled manner, with a focus on compliance with legal requirements applicable to environmental management. To ensure control, both Systems are verified by internal audits carried out by priority teams and external audits.

3. ENVIRONMENTAL MANAGEMENT SYSTEM VERIFICATION

Coverage of Cemig's Environmental Management System:

Activity	ISO 14001	EMS Level 1	Minimum Requirements
Generation	65%	20%	15%
Transmission	72%	28%	0%
Distribution	0%	0%	100%

Certification/Audit/Verification	Coverage (%)
<p>1. EMS is verified through international standards:</p> <p>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.</p>	35.21
2. Third party certification/audit/verification by specialized companies.	0
<p>3. Internal certification/audit/verification by company's own specialists from headquarters:</p> <p>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.</p> <p>Internal audit verifies 64,79% of the operations by the company's own professionals.</p> <p>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.</p> <p>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.</p> <p>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.</p>	64.79
Total (should not exceed 100%)	100

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