

CEMIG GENERATION

Current conditions and ambitions

Ref. 2025/2026



In the energy generation business, the Company stands out for its use of 100% renewable sources, whether through centralized or distributed generation.

In the distributed generation business, Cemig has Cemig Sim, which aims, among other activities, to format businesses and develop solutions associated with micro and mini distributed generation of electric energy, including the provision of management services through remote self-consumption and shared distributed generation modalities, with the formation and management of Consortia established for this purpose.

We completed strategic acquisitions, such as the unbundling of assets that Cemig SIM held in partnership with third parties. As a result of this transaction, Cemig SIM now holds 100% ownership of six solar photovoltaic plants (UFVs), totaling 27.0 MWp.

Additionally, the company acquired a 51% stake in two UFVs, totaling 2.8 MWp, and reached 100% ownership of assets with a combined capacity of 7.2 MWp. These transactions resulted in a capital gain of BRL 60 million from the disposal of our stake, BRL 62 million in gains from the remeasurement of previously held interests, and BRL 12 million from a bargain purchase.

With these acquisitions, Cemig SIM has concluded its existing partnerships and now holds full ownership of all proprietary assets in its portfolio, in line with Cemig's Strategic Plan.

Cemig SIM also delivered and energized an additional 61.4 MWp under the Ouro Solar, Solar do Cerrado, and Sol Central projects, contributing to its expansion strategy, with investments exceeding BRL 360 million.

In centralized generation, the hydroelectric source represents the largest share, corresponding to 86.95% of the installed capacity, with 36 hydroelectric plants and a total capacity of 4,434 MW. The second largest source is solar, which accounts for 3.31% of the installed capacity, with 10 photovoltaic solar plants totaling 168.92MW. Complementing the portfolio, Cemig operates two wind farms, with a capacity of 70.80 MW, equivalent to 1.39% of the total installed capacity.

At the end of 2025, considering centralized and distributed generation, the Company had an installed capacity of 5,099.94 MW, as shown in the table below.

CEMIG

	2022		2023		2024		2025	
	MW	%	MW	%	MW	%	MW	%
Hydraulic	5,398.4 0	95.8 6	5,010.3 4	94.6 8	4,449.0 6	91.0 6	4,434.22	86.9 5
Wind	147.30	2.63	175.70	3.32	70.80	1.45	70.80	1,39
Solar (Centralized)	3.92	0.07	3.92	0.07	158.92	3.25	168.92	3,31
Distributed generation (solar)	88.00	1.44	102.00	1.93	207	4.24	426	8,35
Total	5,607.6 2	100	5,291.9 6	100	4,885.7 8	100	5,099.94	100

The table below presents the net generation by energy generating source (GWh):

Primary source	2025	%
Hydraulic	12,216.09	91.37
Wind	218.64	2.56
Solar	341.75	1.64
Solar distributed generation	594.78	4.44
Total Generation	13,370.78	100

To serve its energy market (free and captive), Cemig purchases energy from third parties.

From third-party purchases, **13,336** GWh were considered non-renewable (considering the participation of thermal power stations in the grid) and **72,181** GWh were classified as renewable (hydro, wind and solar).

Based on the electricity generation mix (own/controlled assets and purchased/sold electricity from third parties), the total electricity sold during the last reporting year was **100,714.29** GWh.

Planned mix in 2030

In generation, Cemig's strategy in reinforced the recovery of its leading role in the electricity sector, with discipline in capital allocation and a focus on strategic assets, especially in the state of Minas Gerais. The Company directed its efforts toward consolidating a portfolio composed exclusively of renewable sources, combining planned expansion with the continuous modernization of existing assets.

This approach integrates sustainable growth, operational efficiency, and an effective contribution to the country's energy transition.

Our planned matrix to 2030 is:

	2025		2030	
	MW	%	MW	%
Hydraulic	4,434.22	86.95	4,837.22	72,04%
Wind	70.80	1,39	70.80	1,05%
Solar (Centralized)	168.92	3,31	380.92	5,67%
Distributed generation (solar)	426	8,35	1000	21,24%
Total	5,099,94	100	6,714	100

All projects mentioned above must be approved by the Company's governance bodies and will only be implemented if they meet the internal financial feasibility requirements.