

SUCCESS CASES FROM THE STATE OF MINAS GERAIS/BRAZIL

ENERGY

Sol de Minas Project

The Sol de Minas Project promoted the state's leading role in photovoltaic solar generation, positioning Minas Gerais as a pioneer and national benchmark, as the leading state in solar generation. The project not only diversified the energy matrix, but also boosted the production chain by attracting and setting up companies that supply goods and services to the solar sector. As a result, the following actions have been taken:

Actions Delivered by the Sol de Minas Project:

- Simplification of the environmental licensing procedure for solar energy generation.
Minas Gerais, through COPAM Normative Deliberation Nº 235/2019, reduced the polluting/degrading potential of solar photovoltaic plants to "Small".
- Development of the Photovoltaic Energy Availability Map by CEMIG (Minas Gerais Energy Company).
Availability of connections for photovoltaic distributed generation projects..
- Fiscal incentives for the production of electricity from renewable sources.
Law 23.762/2021 provides for a reduction in the ICMS tax - which can reach 0% - on distributed electricity generation equipment in the state with a capacity of up to 5 megawatts (MW). The benefit also applies to the energy generated and has been extended until 2032.
- Training municipal managers in solar public policy.
 - Dissemination of FAPEMIG (Minas Gerais State Research Foundation) Calls for proposals: Support for research and innovation in the solar sector.
 - "Vem pra Minas Solar": Initiative to attract investments and companies in the solar energy sector.
 - Dissemination and events: Business Rounds, promoting connections between suppliers, companies and investors.
 - By signing protocols of intent, companies have expressed their interest in investing more than R\$ 50 billion in photovoltaic solar energy in Minas Gerais over the next few years.
 - Cluster analysis using its own public policy analysis methodology.
 - Construction of the General Manual for Municipalities on Photovoltaic Solar Energy.



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Contributions of the Sol de Minas Project



9,1 GW in operation, including centralized and distributed generation.



First place in the national ranking of states with the highest installed power.



8,2 GW of installed power added since the start of the project in 2019, considering centralized and distributed generation.



Considering projects under construction and construction not yet underway, Minas Gerais could add 36,1 GW of licensed power to its matrix.



100% of municipalities with projects (853 municipalities)



19,5% of the photovoltaic solar energy produced nationwide.