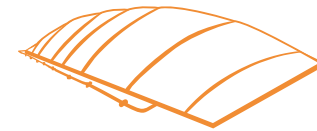




Biogás
BRASIL



The GEF Biogas Brazil project converges actions and investments from international organizations, companies, sectoral entities and the Federal Government to diversify energy generation in Brazil by encouraging the production of biogas. This initiative aims to strengthen the production, commercialization and technological innovation chains in the biogas and biomethane sector, reducing greenhouse gas emissions and stimulating the circular economy.

The project is led by the Ministry of Science, Technology and Innovation (**MCTI**), implemented by the United Nations Industrial Development Organization (**UNIDO**), financed by the Global Environment Facility (**GEF**) and has **CIBiogás** as the main executing entity.

Project Steering Committee



MINISTRY OF
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CLIMATE CHANGE**

MINISTRY OF
MINES AND ENERGY

MINISTRY OF
**INTEGRATION AND
REGIONAL DEVELOPMENT**

MINISTRY OF
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www.gefbiogas.org.br
youtube.com/gefbiogasbrasil
instagram.com/gefbiogasbrasil
linkedin.com/company/gefbiogasbrasil

This project is funded by the Global Environmental Facility

Main Goal

Provide technical support and strategic information on business models for the conversion of organic waste into electricity, thermal energy and sustainable fuel through biogas and biomethane, diversifying energy generation in Brazil.

Objective: Enabling US\$ 32 million in direct investments.



Resource Value

Total Direct Resources: US\$ 7,828,000

- GEF US\$ 7,000,000;
- MCTI US\$ 700,000;
- UNIDO US\$ 128,000;

**Indirect Resources:
US\$ 57,600,000**

Results

Digital platform with georeferenced data.

Technical and professional training.

Modernization of sectoral and environmental policies.

Sustainable management of organic waste.

Updated business models and technological packages.

Expansion and simplification of investments in biogas.

Greater competitiveness for the agribusiness.

Reduction of greenhouse gas emissions.



What we do

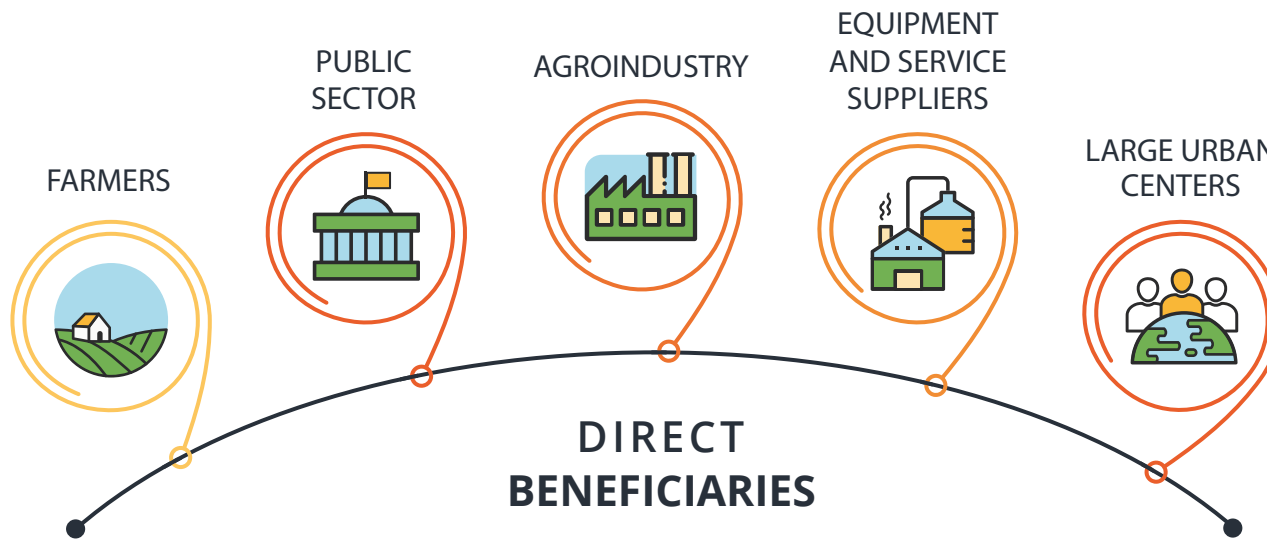
The GEF Biogas Brazil project offers technical support for the conversion of organic waste into energy and fuel, in addition to support in the creation of business models, specialized assistance on financing, support in the modernization of public policies and strategic market information. Project activities include:

- Direct action with companies, cooperatives and local biogas governance entities to implement cooperation agreements with the private sector, mobilize and facilitate private investments in projects, and stimulate new business opportunities;
- Cooperation with agroindustry agents at national level and in the Southern Region of the country, including Sebrae Nacional and its state offices, Brazilian Biogas Association (ABiogás), Embrapa, Federation of Industries of the State of Paraná (FIEP) and Federation of Agriculture of the State of Paraná (FAEP);
- Cooperation with the Government of the Federal District (GDF) to structure a program to grant Biological Mechanical Treatment Units (UTMB) to the private sector for municipal solid waste management;
- Platforms, digital tools and courses that boost and empower the sector, such as DataSebrae Biogás, the Andrea Faria Biogas Information Platform (PIBiogás) and the BiogásInvest tool for biogas project planning.

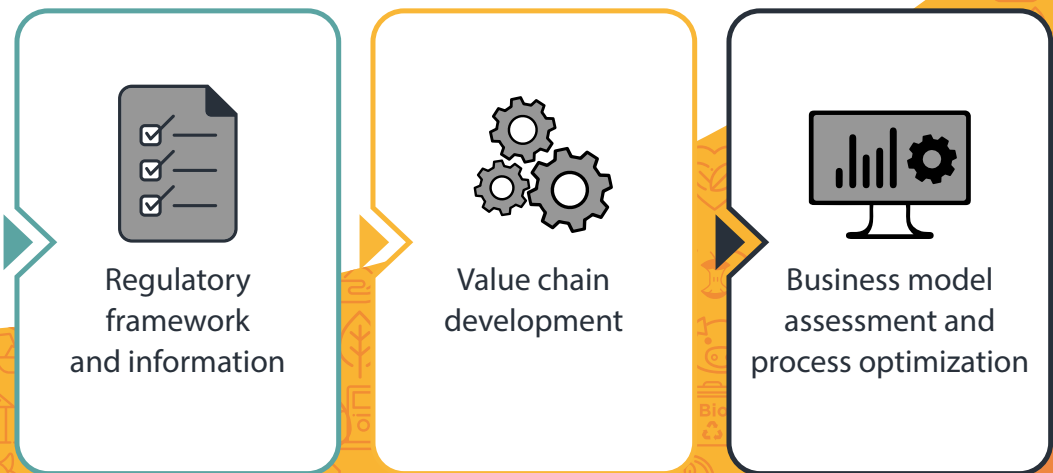


Results

- Strengthening the biogas and biomethane value chain, encouraging the conversion of agro-industrial organic waste into a competitive advantage for Brazilian agribusiness;
- Development of projects in the area of municipal solid waste treatment;
- Expansion of the use of biogas and biomethane as a source of electrical energy, thermal energy or renewable fuel;
- Production of freely available online data platforms;
- Creation of business models validated by sector agents;
- Modernization of public policies and sector regulation;
- Tropicalization of technologies and encouragement of international industrial partnerships;
- Technical and financial support for Demonstration Units highlighting good practices for the biogas sector, including the installation of a monitoring system that tracks operations and social and environmental impacts;
- Provision of business arrangements and specific financial services for the sector, attracting national and international resources for investment;
- Services and resources for technical and professional training.



PROJECT COMPONENTS



Monitoring and Control



Biogás BRASIL

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Project Steering Committee



global
environment
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INVESTING IN OUR PLANET



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Progress by innovation



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