

# Sustainable Finance Report 2023

# Eletrobras

Eletrobras

Eletrobras

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CHAPTER 1

# Presentation



*Tucuruí HPP - Photo: Disclosure*

# The Sustainable Finance Report

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We are committed to investments that promote the creation of value for all our stakeholders, society and the environment.

## The Company made significant advancements in 2023, fueled by the sustainable financing strategy.

The purpose of this type of financing is to raise funds to invest in sustainable projects and initiatives that mitigate companies' environmental impacts and benefit the environment.

To this end, in August 2023, we announced to the market our 4th issue of simple debentures, non-convertible to shares, divided into two series totaling R$ 7 billion. The second series is classified as a sustainable debenture, with a total volume of R$ 3 billion and a five-year maturity period.

This is the first operation based on our Sustainable Finance Framework, developed in accordance with the Green Bond Principles (GBP), the Social Bond Principles (SBP) and the Sustainability Bond Guidelines (SBG) of the International Capital Market Association (ICMA). Find out more on page 12.

The purpose of this report is to present the categories of projects eligible for financing through the funds raised, ensuring greater transparency for investors.

## R$ 3 billion

2nd series not incentivized

## Investment in projects with a positive social and environmental impact

Eligible under ICMA

# SDGs linked to sustainable finance

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The Sustainable Development Goals (SDGs) are 17 goals that make up the 2030 Agenda, defined by the United Nations (UN) with the purpose engage organizations around the world in overcoming the main development and sustainability challenges.

Covering a range of topics, such as eradicating poverty, fighting climate change and preserving natural resources, the SDGs correlate business strategy with the global agenda.

Eletrobras Companies, in general, are connected to nine SDGs, which are considered priorities for the company's business (highlighted in the image).

The issuance of the sustainable bond by Eletrobras is associated with these goals (find out more on page 15), with emphasis on SDG 4 (Quality Education), SDG 7 (Affordable and Clean Energy), SDG 8 (Decent Work and Economic Growth), SDG 9 (Industry, Innovation and Infrastructure), SDG 10 (Reducing Inequalities), SDG 11 (Sustainable Cities and Communities), SDG 13 (Action against Global Climate Change) and SDG 15 (Life on Land).




Click here to find out more about the UN Sustainable Development Goals.

CHAPTER 2

# Profile




***Eletrobras Anniversary*** *- Photo: John Caldas*

# About Eletrobras

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We are Eletrobras (Centrais Elétricas Brasileiras S/A), an electric power company leader in generation and transmission in Brazil. We also operate in the energy efficiency and commercialization segments.

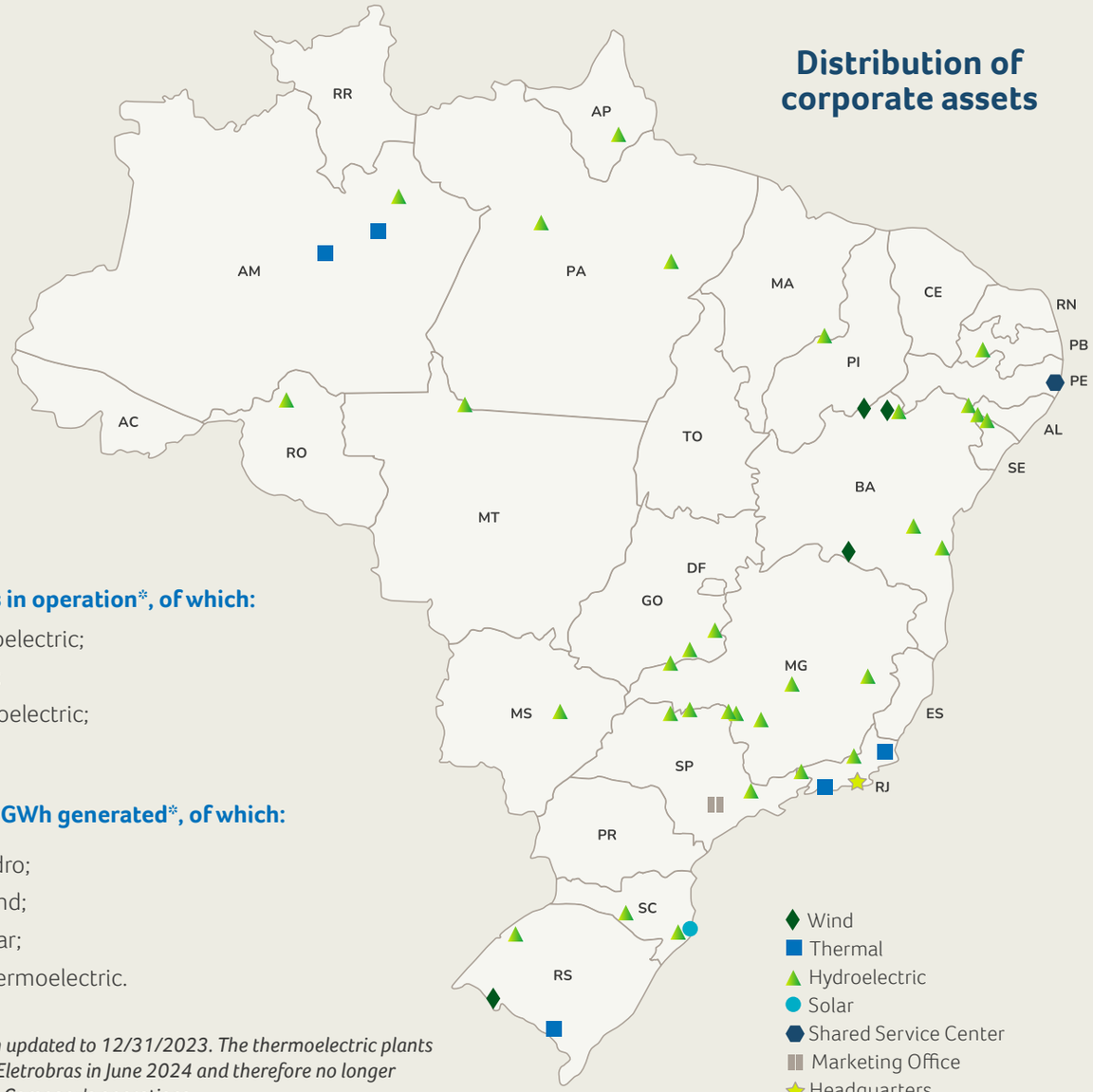
We operate throughout the national territory through generation and transmission operations of the companies Eletrobras CGT Eletrosul, Chesf, Eletronorte and Furnas. In addition to these, we control a holding company, Eletrobras Eletropar, which operates in the financial sector.

We also control six Special Purpose Entities (SPEs), and have interests in another 63, through which we operate in transmission and generation projects.

In 2023, we had 444.6 gigawatts (GW) of installed capacity, accounting for 22% of national capacity. We also operate 73.8 thousand kilometers of transmission lines, which accounts for 37% of the National Grid (SIN)*.

Out of the total energy generated by the company, 96.5% comes from low greenhouse gas emission sources which contributes to the national energy matrix being one of the cleanest in the world.

## Distribution of corporate assets




**100 plants in operation*, of which:**

- 47 hydroelectric;
- 43 wind;
- 9 thermoelectric;
- 1 solar.

**146,946,6 GWh generated*, of which:**

- 95% hydro;
- 1.5% wind;
- <1% solar;
- 3.5% thermoelectric.

** Information updated to 12/31/2023. The thermoelectric plants were sold by Eletrobras in June 2024 and therefore no longer belong to the Company's operations.*

# Climate and biodiversity strategy

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We rank among the world leaders in the production of clean and renewable energy, and we guide our business by internationally recognized management practices, mitigating the environmental impacts of our operations and acting on global agendas for the preservation of the planet.

To this end, we undertake actions to protect and restore ecosystems and water resources in the regions where we operate, as well as reducing the consumption of resources such as water and energy and the emission of Greenhouse Gases (GHG).

## Our Strategic Plan, updated in 2023, brings the new ambition of being a Green Major: a company that leads the planet's energy transition.

One of the objectives set out in the Strategic Plan, and to which we are publicly committed, is to consistently follow the net zero trajectory until 2030. A net zero company is one that manages to reduce its greenhouse gas (GHG) emissions, so as to balance the amount emitted and absorbed from the atmosphere.

This commitment follows the guidelines of the Science Based Targets Initiative (SBTi), which defines scientific parameters for companies' net zero trajectory, in line with the planet's needs.

The first step in this process to decarbonize the portfolio took place in September 2023, with the announcement of the sale of Candiota Thermoelectric Plant, our only coal-fired generation asset. The plant, located in Candiota (RS), accounts for around one third of all the company's emissions.

Meanwhile, we began structuring the sales process for other gas-fired plants, including the Santa Cruz plant, in Rio de Janeiro, and the Codajás, Anori, Anamã, Caapiranga and Mauá plants, in Amazonas.

In this context, we became ambassadors of the Global Compact Net Zero Ambition in Brazil, which aims to support companies to establish ambitious, science-based commitments in their climate strategy.

In line with these strategic business needs, we created in 2023, we created a Climate Strategy and Biodiversity Management, which reports to the Sustainability Department. Its creation is based on the vision that a synergistic action between climate change and biodiversity contributes to reducing negative impacts and enhancing positive impacts on the environment.

# Impact on atmospheric emissions

According to our Sustainable Finance Framework, the issuance of sustainable, green or social bonds is aimed at leveraging our projects to expand and consolidate the country's renewable energy generation and transmission matrix.

**Currently, 96.5% of our installed capacity comes from renewable energy sources, such as solar, wind and hydroelectric. Our goal is to increase this share even further in the years ahead.**

The economic benefits of expanding the renewable energy matrix in Brazil include increased energy security, decentralization and a reduction in greenhouse gas (GHG) emissions, contributing to climate change mitigation.

Investments in transmission assets contribute to the flow and transmission of renewable energy in the National Interconnected System (SIN), reducing the loss rate and increasing system reliability and security.

Investing in a low-carbon and resilient electricity grid therefore has a positive impact on the environment by:

- Favoring the dispatch of power plants with lower emissions;
- Transporting electricity over long distances, favoring consumption centers that would use high-carbon sources;
- Respect construction criteria aimed at reducing environmental impact;
- Interconnecting systems with complementary generation features from the point of view of seasonality, such as wind and hydroelectric plants in Brazil.



***Sunset in Porto Velho*** - Photo: Disclosure

# Commitments

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Our sustainability approach is aligned with the guidelines of a series of commitments and institutional agreements:

- 100% Transparency Movement, of the Global Compact;
- Stakeholder Capitalism Metrics, led by the World Economic Forum;
- Gender and Race Pro-Equity Program, from the Ministry of Women, in partnership with the Ministry of Racial Equality;
- Elas Lideram Movement, of the Global Compact;
- UN Women's Women's Empowerment Principles;
- Declaration of Corporate Commitment to Fight Sexual Violence against Children and Adolescents, from the Human Rights Secretariat of the Presidency of the Republic;
- National Pact for the Productive Inclusion of Youth, of the Global Compact;
- Companies for Human Rights Open Letter, from the Federal Government;
- NetZero Ambition Movement, from the Global Compact;
- Position Paper on Carbon Pricing Mechanisms within the Business for Climate Initiative (IEC);
- Position Paper of the Brazilian business sector on the urgency of creating a regulated carbon market in Brazil, from the Brazilian Business Council for Sustainable Development (CEBDS);
- Task Force on Climate-Related Financial Disclosures);
- Action for Nature Platform, from CEBDS;
- Call to Action, from Business for Nature;
- Brazilian Business Commitment to Water Security, from CEBDS,
- Amazon Impact Movement, from the Global Compact;
- Kunming-Montreal Global Biodiversity Agreement;
- Letter from the Brazilian business sector about the Ecological Transition Plan – 'Green Package', from CEBDS;
- Letter from the Brazilian business sector on biodiversity, from CEBDS;
- Statement from the Brazilian Business Sector on the National Strategy and Action Plan for Biodiversity, from CEBDS.

Additionally, in 2023, we began submitting our commitment to the Science Based Targets Initiative to be net zero by 2030.

CHAPTER 3

# Sustainable bonds



***Casa Nova Wind Farm - Photo:*** *André Schuler*

# About sustainable financing

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Green Bonds are fixed-income bonds used to raise funds for the implementation or refinancing of new or existing projects or assets that generate positive environmental or climate impacts, known as Green Projects.

Social Bonds, on the other hand, are any type of debt security in which the proceeds are used exclusively to finance or refinance part or the whole of eligible new or existing Social Projects.

The issuance of green bonds and social bonds is based, respectively, on the Green Bond Principles (GBP) and Social Bond Principles (SBP) of the International Capital Market Association (ICMA), which are voluntary guidelines based on four main components:

### 1. Use of resources

Defines the categories of projects eligible for the use of resources, such as renewable energy and energy efficiency in the case of Green Projects, and basic infrastructure and affordable housing in the case of Social Projects.

### 2. Project evaluation and selection process

Sets out the process by which the borrower determines how the projects to be financed fall into the categories of Green Projects and/or Social Projects.

### 3. Resource management

Design the management and allocation of resources.

### 4. Reporting

Refers to the publication of updated information on the use of resources.

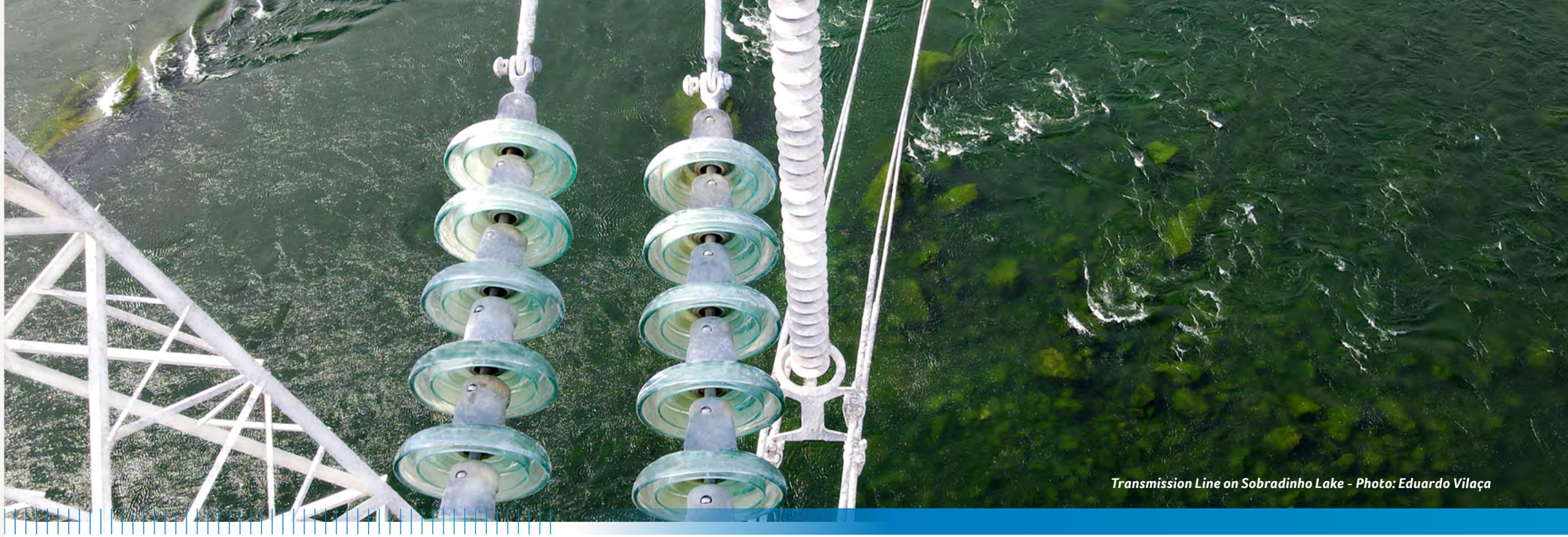
Click here for additional information on the **International Capital Market Association (ICMA).**

There are also Sustainability Bonds, which are any type of debt security instrument in which the proceeds are applied exclusively to finance or refinance a combination of green and social projects. These bonds are also aligned with the four main components of the GBP and SBP, consolidated by ICMA through the Sustainability Bond Guidelines (SBG).

## Sustainable Finance Framework

Eletrobras companies' Sustainable Finance Framework is aimed at facilitating the transparency, integrity and quality of the company's sustainable bond issues, ensuring their alignment with the Green Bond Principles, Social Bond Principles and Sustainability Bond Guidelines.

The document is intended to ensure that our sustainability strategy and commitments are met, including the mitigation of climate change, the protection of biodiversity and the expansion of access to basic infrastructure and essential services for vulnerable and remote communities.



*Transmission Line on Sobradinho Lake - Photo: Eduardo Vilaça*

# Second-Party Opinion (SPO)

To ensure greater transparency on the process of issuing the sustainable bond, as well as the management of the allocation of the funds raised in line with the pillars structured in Eletrobras' Sustainable Finance Framework, a consultancy was hired to provide a Second-Party Opinion (SPO) on the bond.

This process includes a comprehensive assessment of the environmental aspects of green financing, in line with the most recent guidelines of theGreen Bond Principles, Social Bond Principles and Sustainability Bond Guidelines. To this end, the SPO considers:

1. Consistency between the institution's Framework and the issuer's commitments with the bond's potential contribution to sustainability aspects and the GBP, SBP and SBG pillars;

2. The issuer's ESG performance, taking into account its processes and policies for managing the issue both institutionally and with other stakeholders.

The report with the opinion was issued and made publicly available in September 2023, and the assessment found the bond to be compliant and aligned with the ICMA principles.

Click here to access the Eletrobras Sustainable Finance Framework SPO.

CHAPTER 4

# Funded Projects



*Healthy Living Project in the Morros Recife - Photo: André Schuler*

# Categories of eligible projects

Eletrobras' Sustainable Finance Framework provides for the allocation of funds raised through the issuance of sustainable bonds to finance or refinance social projects and green projects that meet certain social and environmental eligibility criteria.

In all, there are nine categories of projects eligible for funding, which contribute to a series of SDGs, listed as follows.

| GREEN PROJECTS | |
|---|---|
| **Renewable energy**  | |
| Solar energy | Construction, development, acquisition, maintenance and operation of onshore and offshore solar power generation projects. |
| Wind energy | Construction, development, acquisition, maintenance and operation projects for onshore and offshore wind power generation. |
| Hydroelectric* | Investment in existing assets, including modernization, repowering and hybridization of hydroelectric projects, and payment of grants.<br>Eligibility criteria: power intensity of more than 5 W/m²; or flooded area; or carbon emission intensity of less than 100 $gCO_2e/kWh$.<br>Spending on new (greenfield) assets must be assessed in accordance with the International Hydropower Association's (IHA) Hydropower Sustainability Assessment Protocol. |
| Transmission Systems | Design, construction, installation, operation and maintenance of electricity transmission projects.<br>Eligibility criteria:<br>1. transmission lines dedicated to the creation of a direct connection or expansion of an existing connection with renewable energy generation units; or<br>2. Transmission lines connected to the grid, where the emission factor of the grid is less than 100 $gCO_2e/kWh$ generated, considering a moving average of the five years prior to emission. |
| **Pollution prevention and control**  | |
| Green Hydrogen | Projects for the construction, development, acquisition, maintenance, storage and distribution of green hydrogen (produced from renewable sources with a carbon intensity of less than 100$gCO_2e/kWh$). |

** The list of HPPs that have been submitted to and passed the eligibility test can be consulted on Eletrobras' Sustainable Finance Framework.*

| | |
|---|---|
| **Sustainable environmental management of life, natural resources and land use**  | |
| Restoring native forests and conserving biodiversity | Projects, equipment, programs and measures to support the protection and restoration of biodiversity and ecosystems. Restoration takes into account areas that have not previously been degraded by the company's activities. The projects include:<br>1. Protection of native forests under the company's responsibility, defined by concessions, or areas that Eletrobras and its companies have decided on their own initiative to protect or restore, including Permanent Preservation Areas (APP) and Legal Reserves (RL);<br>2. Initiatives to protect natural habitats in order to increase biodiversity, especially targeting endangered species listed by the IUCN (International Union for Conservation of Nature and Natural Resources). |
| **Adapting to climate change**  | |
| Adapting to physical climate risk | Projects, works, equipment, programs and actions needed to mitigate the consequences of climate change on the activities of the Company and its stakeholders, through adaptive measures, in line with the Group's Strategic Plan on the climate issue.<br>The climate adaptation projects will be supported through a vulnerability analysis and an adaptation plan, and include efforts to make infrastructure more resilient to the impacts of physical climate risk, such as strengthening transmission lines and towers and adapting dams to spill excess water. |
| **SOCIAL PROJECTS** | |
| **Affordable basic infrastructure**  | |
| Micro-grids | Projects to supply renewable energy (especially solar) to communities that often rely on diesel-based electricity to meet their basic energy needs. This target population is represented by remote communities that are not connected to the Brazilian Interconnected System (SIN), especially in the Amazon region. |
| **Access to basic services**  | |
| Education | Financing educational facilities and programs, including environmental ones, in vulnerable municipalities whose communities live close to the company's assets. |

# General aspects of funded projects

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The issue of the sustainable bond (second series debentures) totals R$ 3 billion, which will be used to finance Green and Social Projects considered eligible after analysis by Eletrobras' Sustainable Finance Working Group (GTFS).

The bond is therefore classified as a "Sustainable Resource Use Debenture", in accordance with the rules set out in the Green Bond Principles, Social Bond Principles and Sustainability Bond Guidelines, as issued and updated by ICMA.

Apart from assessing compliance with the aforementioned eligibility criteria, projects will be analyzed for environmental and social risks, in line with the company's environmental and social policies and procedures.

This process takes place in three stages:

- Initial analysis through a selection filter focusing on the categories of eligible projects;
- Evaluation of environmental, social and governance (ESG) criteria;
- Prioritization of the best ESG rated projects, making up the final list of selected projects.

Click here to access the Material Fact communicated to the market on the issue of the debentures.

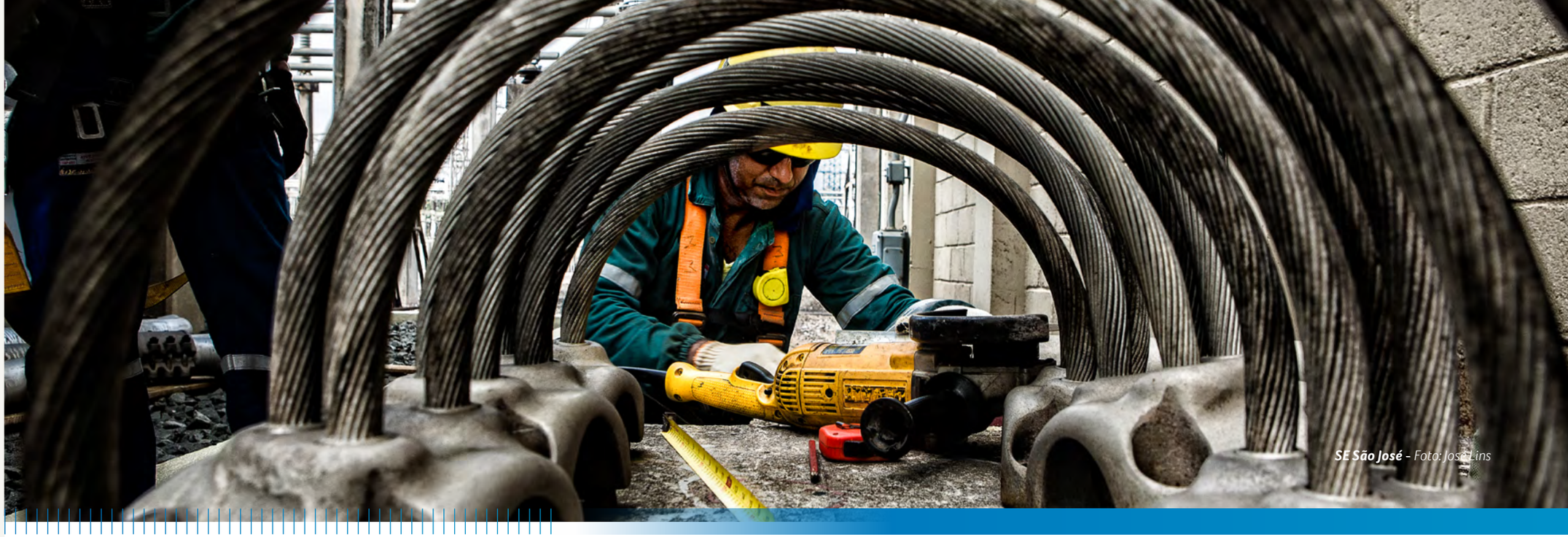


*Hawk on the Angelim-Pau Ferro Transmission Line - Photo: André Schuler*

The issuance of the sustainable bond enabled Eletrobras to finance projects to improve hydroelectric generation at four Eletrobras Furnas plants. The funds were used to pay the grant bonus for the Hydroelectric Power Plants (HPPs).

These projects increase the company's positive socio-environmental impacts, especially in terms of renewable energy generation.

| PROJECT | GRANT VALUE (R$) | AMOUNT RAISED (R$) | % USED | CONCESSION CONTRACT | PROJECT NAME | PAYMENT OF THE GRANT BONUS |
|---|---|---|---|---|---|---|
| HPP Estreito (Luiz Carlos Barreto de Carvalho) | 1,193,734,218.31 | 1,193,734,218.31 | 100% | nº 003/2022 -ANEEL-FURNAS, de 17/06/2022 | CEG: UHE. PH.SP.000917-2.01 | 06/20/2022 |
| HPP Funil | 221,865,753.71 | 221,865,753.71 | 100% | nº 003/2022 -ANEEL-FURNAS, de 17/06/2022 | CEG: UHE. PH.RJ.027118-7.01 | 06/20/2022 |
| HPP Porto Colômbia | 496,786,361.56 | 496,786,361.56 | 100% | nº 003/2022 -ANEEL-FURNAS, de 17/06/2022 | CEG: UHE. PH.MG.002117-2.01 | 06/20/2022 |
| HPP Itumbiara | 1,111,200,834.88 | 1,087,613,666.43 | 98% | nº 003/2022 -ANEEL-FURNAS, de 17/06/2022 | CEG: UHE. PH.MG.001194-0.01 | 06/20/2022 |
| **Total** | **3,023,587,168.45** | **3,000,000,000.00** | **99%** | - | - | - |



***SE São José** - Foto: José Lins*

| | HPP ITUMBIARA | HPP ESTREITO (LUIZ CARLOS BARRETO DE CARVALHO) | HPP FUNIL | HPP PORTO COLÔMBIA |
|---|---|---|---|---|
| **Country** | Brazil | Brazil | Brazil | Brazil |
| **Location** | Araporã (MG) | Pedregulho (SP) | Itatiaia (RJ) | Rio Grande, between the municipalities of Planura (MG) and Guaíra (SP) |
| **Purpose** | Hydroelectric generation: six generating units and a transmission system of restricted interest. | Hydroelectric generation: six generating units and a transmission system of restricted interest. | Hydroelectric generation: three generating units and a transmission system of restricted interest. | Hydroelectric generation: four generating units and a transmission system of restricted interest |
| **Installed capacity** | 2,082,000 kW | 1,050,000 kW | 216,000 kW | 320,000 kW |
| **Owner** | Furnas Centrais Elétricas S.A. | Furnas Centrais Elétricas S.A. | Furnas Centrais Elétricas S.A. | Furnas Centrais Elétricas S.A. |
| **Construction start date** | November 1974 | May 12, 1965 | 1961 | 1970 |
| **Commercial operations start date** | April 1980 | March 16, 1969 | November 1969 | 1973 |

# Metrics and indicators

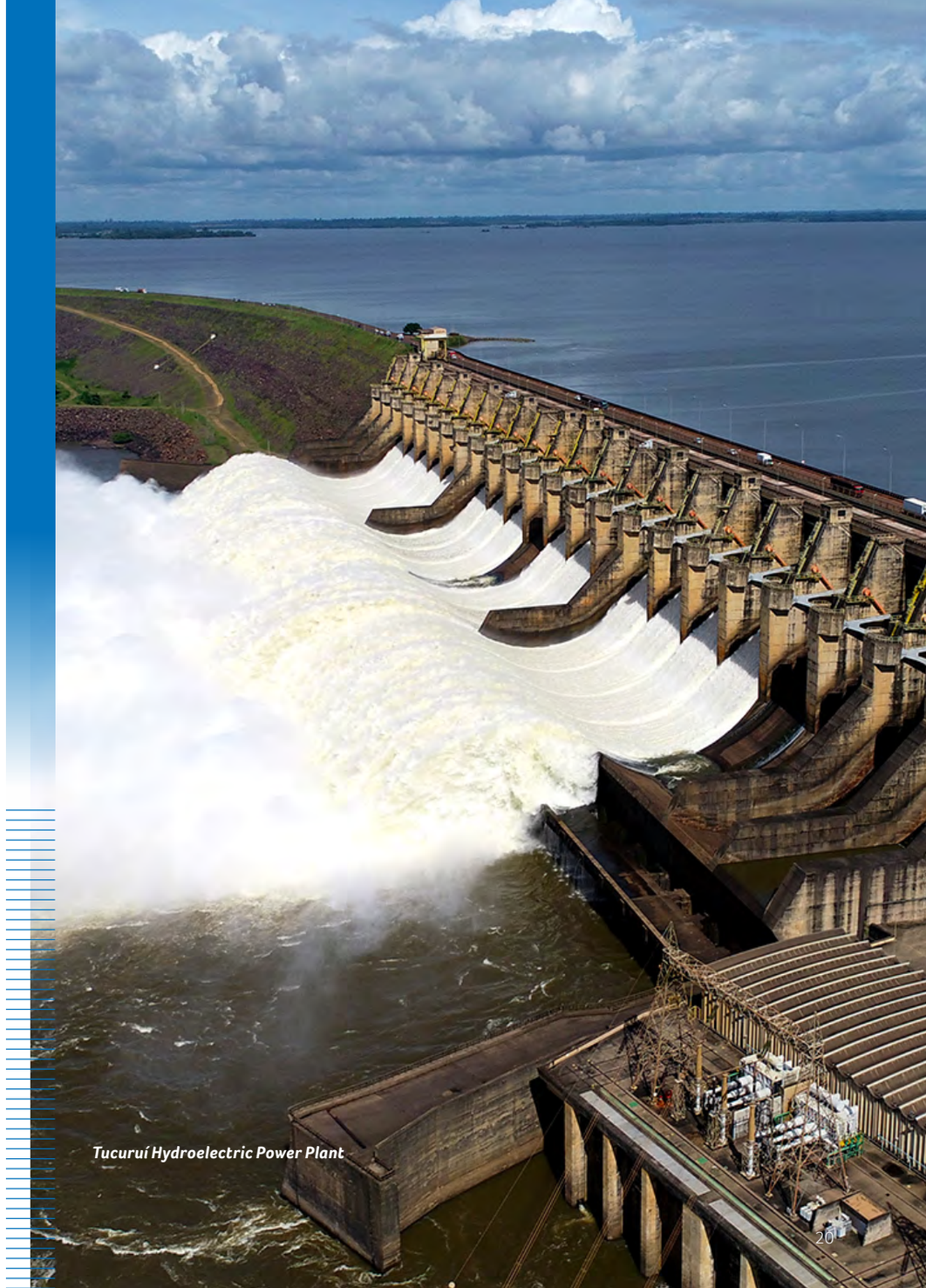
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In line with the Sustainability Bonds Guidelines, the disclosure of information regarding the management of resource use is a vital part of a sustainable financing process.

In this respect, we are committed to communicating the qualitative and quantitative impact metrics of all eligible projects, as well as the calculation methodologies and baselines.

The impact report will be published annually throughout the project's funding period and will be independently verified.

| INDICATOR | METRICS |
|---|---|
| Energy generation and emissions avoided | » Annual renewable energy production in MWh;<br>» Installed renewable energy capacity in MW;<br>» Annual GHG emissions avoided ($tCO_2eq$);<br>» Annual production of green hydrogen (tons);<br>» For microgrids, annual renewable energy production (MWh/year). |
| Communities | » Number, amount spent and description of social actions carried out;<br>» Number of beneficiaries of the social actions implemented. |
| Biodiversity | » Number, amount spent and description of biodiversity protection and restoration actions;<br>» Protected forest area (ha);<br>» Forest area restored (ha). |



*Tucuruí Hydroelectric Power Plant*

# Energy generation and emissions avoided

The issuance of sustainable bonds by Eletrobras contributes to the company's goal of leveraging its projects to expand and consolidate the country's renewable energy generation and transmission matrix.

Investing in a resilient, low-carbon electricity grid therefore has a positive impact on the environment:

- Leverage power plants with lower emissions;
- Transporting electricity over long distances, favoring consumption centers that would use high-carbon sources;
- Respect construction criteria aimed at reducing environmental impact;
- Interconnecting systems with complementary generation features from the seasonal point of view, such as wind and hydroelectric plants in Brazil.

Next, we present the installed capacity and average annual generation of the hydroelectric plants benefiting from the resources of the sustainable bonds, as well as their main impact on reducing GHG emissions.



*Fortim Wind Complex - CE*

| PROJECT | HPP ITUMBIARA | HPP ESTREITO (LUIZ CARLOS BARRETO DE CARVALHO) | HPP FUNIL | HPP PORTO COLÔMBIA |
|---|---|---|---|---|
| **Installed capacity (MW)** | 2,082 | 1,050 | 216 | 320 |
| **Average annual generation (GWh/year)** | 6,600 | 3,420 | 754.7 (10-year average, between 2012 and 2021) | 1,690 |
| **Avoided emissions ($tCO_2$/year)** | 3,234,000 | 1,675,800 | 369,950 | 828,100 |

Click here to learn more about Eletrobras' climate strategy.

# Communities

## Pumas in the Backyard: coexistence and engagement in biodiversity conservation in Southeast Goiás - HPP Itumbiara

The project aims to develop a scientific base for the conservation of endangered species in southeastern Goiás, benefiting the coexistence of people and wildlife in productive landscapes and protected areas.

The model group consists of carnivores at the top of the food chain due to their ecological features and appeal as a detective species through the following activities:

- Systematic questionnaires applied to the local community;
- Inspection of prey killing points by pumas;
- Identification and quantification of the prey species killed;
- Responding to cases of predation on domestic livestock by pumas on properties bordering PEMA and PESCAN;
- Selection of five properties in the surroundings of each Conservation Unit (CU) to apply predation prevention techniques;
- Distribution of a booklet on techniques and best practices for the management of domestic livestock among properties bordering PEMA and PESCAN;
- Creation of a campaign on social media and with schools in the region to raise awareness of the puma and the activities being promoted.

| METRIC | HPP CORUMBÁ |
|---|---|
| **Executing partner** | Fundação de Apoio à Pesquisa (Funape) |
| **Location** | Caldas Novas (GO) |
| **Start** | 2022 |
| **Duration** | 18 months |
| **Project selection method** | Furnas' Socio-Environmental Call for Proposals 2021 |
| **Amount spent** | R$ 199.924,20 (Furnas)<br>R$ 287,942.00 (other partners) |
| **Number of social action beneficiaries** | 11,450 people |




***Iara Project*** - Furnas Archive

## Integration Center - HPP Funil and HPP Estreito

The implementation of the Community Integration Center is part of a group of actions that make up the Institutional Coordination Program (PAI).

The PAI was developed by the technical staff of the Environment and Social Responsibility departments and approved by the Brazilian Institute for the Environment and Renewable Natural Resources (IBAMA), in compliance with the environmental regularization requirements of the Funil and Estreito Hydroelectric Power Plants.

A follow-up plan is planned for both projects (Funil and Estreito), covering the implementation and management of the Reference Projects and the strengthening of specific local needs.

| METRIC | HPP FUNIL | HPP ESTREITO |
|---|---|---|
| **Executing partner** | Instituto Brasileiro de Análises Sociais e Econômicas (Ibase) | Instituto Brasileiro de Análises Sociais e Econômicas (Ibase) |
| **Location** | Itatiaia-RJ | Claraval-MG |
| **Start** | 2024 | 2024 |
| **Duration** | 18 months | 24 months |
| **Project selection method** | Direct selection | Direct selection |
| **Amount spent** | Around R$ 400,000.00 | R$ 809,488.80 |
| **Number of social action beneficiaries** | Around 12 thousand people | 4,500 people |

There is no information available on impacts on communities related to the Porto Colombia HPP.



*HPP Funil - RJ*

# Biodiversity

Eletrobras companies carry out their generation and transmission activities in ecologically relevant areas and, for this reason, we are aware of our responsibility to preserve biodiversity and local ecosystem services.

Therefore, we seek to enhance biodiversity conservation and recovery actions, seeking a positive impact on the regions where the operations are located, whether in their planning, construction or operation.

In this regard, we present the main biodiversity protection and restoration actions related to the projects financed through the funds raised with Eletrobras' sustainable bonds.

| METRIC | HPP ITUMBIARA | HPP ESTREITO (LUIZ CARLOS BARRETO DE CARVALHO) | HPP FUNIL | HPP PORTO COLÔMBIA |
|---|---|---|---|---|
| **Forest area (ha)** | 1,095.07 | 420.00 | 1,181.07 | 940.99 |
| **ÁRegenerated area (ha)** | 164.34 | - | 182.42 | 3.24 |
| **Reforested area (ha)** | 0.42 | - | 101.99 | 4.71 |
| **Biodiversity protection and restoration actions** | The Itumbiara HPP's Degraded Areas Recovery Plan (PRADs) reforests the banks of the reservoir with native tree seedlings produced in the plant's seedling nursery. Its main objective is to recover the forest covering and maintain the regional fauna throughout the reservoir's perimeter. Periodic fauna monitoring programs, with emphasis on monitoring ichthyofauna, mammals and aquatic reptiles. | More than 600,000 seedlings of native species from the Atlantic Forest and Cerrado were produced in the nurseries of the Furnas, Luiz Carlos Barreto de Carvalho (Estreito), Marimbondo, Funil and Itumbiara hydroelectric power plants. The seedlings were used to plant approximately 200 hectares of Permanent Preservation Areas (APPs) in the reservoirs of the plants. | Biotelemetry study on the displacement of endangered species in the Paraíba do Sul River, through the tagging and release of Piabanha, Surubim-do-Paraíba and Grumatã. In the process of evaluating the creation of a Private Natural Heritage Reserve (RPPN) in Mata do Mariano, the area of influence of the Funil power plant (RJ). | Fish restocking program for the endangered species Dourado, Pacu Caranha, Piracanjuba. Reintroduction of over 100,000 fingerlings in the area of influence of the Porto Colômbia Power Station (MG). Periodic monitoring of fauna, especially exotic crustaceans. Program to develop a methodology for passive bioacoustic monitoring of the fauna in the Porto Colômbia HPP reservoir. |

## Conclusion

This report describes the allocation of funds raised through the 4th issue of Eletrobras Debentures up to 12/31/2023.

More information about Eletrobras' ESG journey can be found on the company's website:

https://eletrobras.com/en/Paginas/Sustainability.aspx

***CGT Eletrosul TL Ivaiporã*** *-Photo: Danilo Deni Alves*


Eletrobras