SUSTAINABILITY REPORT 2021







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# ABOUT THE REPORT

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REPORT **2021** 

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his is the 6th edition of Equatorial Energia Group's Sustainability Report.

Here you will access updated information on the Group's companies. We brought an overview of our value generation to society. We will show the performance and impact of our activities from January 1 to December 31, 2021.

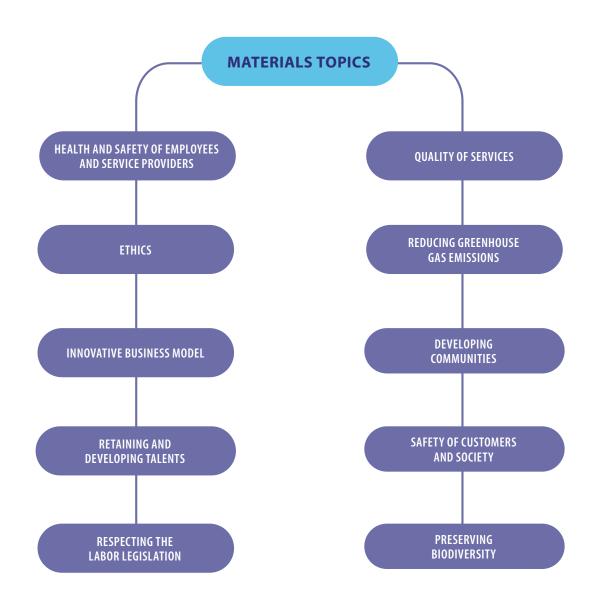
In every content, we strive for transparency and best reporting practices and reinforce our commitment to the information's integrity. This report is based on a widely recognized international reporting guideline, the Global Reporting Initiative (GRI), complying with the Essential level. Some indicators proposed by the Sustainability Accounting Standards Board (SASB) will also be reported.

## **Stakeholders and Materiality**

Equatorial's materiality portrays the most relevant topics for our business model in the segment and external scenario. The list of material topics for 2021 follows the same as for 2020, which was defined based on benchmarking and online consultation with stakeholders.

The following audiences were consulted: employees, suppliers, public authorities, class associations and judicial representatives. The results were aligned with the leadership's vision for the consolidation of material topics.

Materiality will be reviewed in 2022.





SUSTAINABILITY REPORT **2021** 

#### GRI 103-1

Material Topic	GRI, ANEEL and SASB Disclosures	Impact Limit for Equatorial (inside and outside)	Organizational Involvement in Impact (direct and indirect)	Relevant Stakeholders (Shareholders/ Investors, Customers, Employees, Community/Society, Suppliers and Partners, Government, Environment, Equatorial Operations)	Impacts to Stakeholders
Ethics	Management Form   GRI 103 Fighting Corruption   GRI 205-1, 205-2	In and Out	Direct and Indirect	Shareholders/Investors, Employees, Suppliers and Partners, Government, Equatorial Operations	Issues linked to the violation of the Company's codes, standards and policies can lead to legal sanctions and reputational problems. By having the operations affected, consequently, the return for shareholders/investors is impacted. Problems of ethics and integrity can involve employees, suppliers and business partners to the Government.
Quality of Services	Management Form   GRI 103 ANEEL Indicators	In and Out	Direct	(Shareholders/Investors, Customers, Employees, Community/Society, Suppliers and Partners, Government Equatorial Operations)	Good quality in services, following the standards and indicators of the regulatory body, impacts not only customers but also the Company's reputation in the market and its opportunities.
Reduction of Greenhouse Gas Emissions	Management Form   GRI 103 Emissions   GRI 305-1, 305-2 ANEEL Indicators Greenhouse Gas Emissions and Energy Resource Planning   SASB IF-EU-110a.3	In and Out	Direct	Shareholders/Investors, Community/Society, Environment, Equatorial Operations	Management aimed at reducing GHG emissions from Equatorial's operations seeks to support the fight against climate change. These are a risk for the business and the generation of value for its stakeholders, as they cause more frequent and severe water scarcity scenarios, threatening mainly energy generation and sanitation services.  This management prevents the destruction of value for its operations and shareholders/investors and the community/society and the environment.
Business Model Innovation	Management Form   GRI 103 ANEEL Indicators	Inside	Direct	Shareholders/Investors, Customers, Employees, Suppliers and Partners, Equatorial Operations	Innovation in the business model proposes updating management models and modernizing the work culture, seeking to generate positive impacts for the business and its stakeholders by reducing operating costs, optimizing time, greater productivity and better services delivered.
Talent Retention and Development	Management Form   GRI 103 Employment   GRI 401-2 ANEEL Indicators	In and Out	Direct	Shareholders/Investors, Employees, Suppliers and Partners, Equatorial Operations	Management focused on training and retaining Equatorial's employees, suppliers, and third parties to promote improved service quality, employee and customer satisfaction, greater productivity, asset profitability and an improvement in the Company's image.
Health and Safety of Employees and Service Providers	Management Form   GRI 103 Occupational Health and Safety   GRI 403-2, 403-3 Socio-Economic Compliance   GRI EU16, EU18 Workforce Health and Safety   SASB IF-EU-320a.1	In and Out	Direct	Shareholders/Investors, Employees, Suppliers and Partners, Equatorial Operations	Management that values the health and safety of employees and service providers promotes safe working environments and conditions, with repercussions on employee productivity and satisfaction and reducing the number of absences.



SUSTAINABILITY REPORT **2021** 

#### ...continuação

Material Topic	GRI, ANEEL and SASB Disclosures	Impact Limit for Equatorial (inside and outside)	Organizational Involvement in Impact (direct and indirect)	Relevant Stakeholders (Shareholders/ Investors, Customers, Employees, Community/Society, Suppliers and Partners, Government, Environment, Equatorial Operations)	Impacts to Stakeholders
Development of Communities	Management Form   GRI 103 Local Communities   GRI 413-2	Outside	Direct and Indirect	Community/society, Government, Environment	With the "Luz para Todos" program, it promotes access to energy in remote locations and supports socio-economic development.  It also seeks to generate a positive impact for communities through the development of social projects, such as E+Comunidade.  There are negative impacts on energy distribution services linked to increased chances of accidents, such as electric shocks or fires due to damage to the network.  Equatorial distributes energy from hydroelectric sources, contributing indirectly with negative impacts on local communities and the environment, resulting from the generation activity.  The positive impacts are linked to lower GHG emissions from energy consumption from hydroelectric sources compared to fossil fuels.
Customer and Society Safety	Management Form   GRI 103 Consumer Health and Safety   GRI 416-2	In and Out	Direct and Indirect	Shareholders/Investors, Customers, Employees, Community/Society, Suppliers and Partners, Equatorial Operations	The safety of customers and society is based on service and quality in providing the service to avoid risks linked to the electricity grid.  There is a risk to employees who carry out such maintenance, and for the Company, it may cause operational downtime (loss of regulatory deadlines, customer service deadlines) and a negative impact on its image.
Respect for Labor Legislation	Management Form   GRI 103	In and Out	Direct and Indirect	Shareholders/Investors, Employees, Suppliers and Partners, Government, Equatorial Operations	The Company, by respecting labor legislation and demanding compliance from its suppliers and partners, avoids suffering legal sanctions and labor liabilities and maintains fair working conditions for employees, in addition to reinforcing its commitment to human rights.  This way, it avoids negative financial impacts on relationships and image, which can destroy value for its operations and its stakeholders.
Biodiversity Preservation	Management Form   GRI 103 ANEEL Indicators Water Management   SASB IF-EU- 140a.3	Outside	Direct and Indirect	Shareholders/Investors, Community/Society, Environment, Equatorial Operations	The impact generated on biodiversity occurs during the construction of lines, networks and substations and/or when there is a need to suppress vegetation. To mitigate or compensate for these impacts, environmental programs are carried out to mitigate the impacts to the environment.  Due to the distribution of energy from the hydroelectric plants, there is an indirect impact on biodiversity, since the generation floods large areas and there is vegetation suppression, scaring away and death of fauna.

## **MESSAGE FROM THE CEO**

GRI 102-14



Augusto Miranda da Paz Júnio CEO, Equatorial Energia

o21 brought major transformations for Equatorial Energia Group. We continue to evolve with our strategy at great strides. We continued to advance in the consolidation of the energy distribution segment, concluded the start-up of our transmission portfolio, and opened new fronts in segments with great investment potential and a positive impact on ESG. All this was only possible thanks to the dedication of our entire team that made it happen day after day.

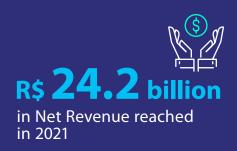
Together, we overcome challenges inside and outside the company, driven by the commitment to deliver our service with high quality, trust and responsibility to over 27 million Brazilians, representing 24% of the national territory. We are proud to say that we currently operate from Oiapoque to

Chuí through the energy of around 7k professionals.

In energy distribution, our main segment, we expanded our operations to the States of Rio Grande do Sul by acquiring CEEE-D, whose operation we started in July 2021, and Amapá, by acquiring CEA, which we recently started management. As a result, we reached around ten million customers served by our distributors.

In the Distribution segment, we close the year with a 4.8% growth in the volume of energy sold and a consistent evolution with lower losses on injected energy, which shows the success of our strategy on this front, whose positive impacts benefit the entire population served.





35.5% growth in Net Revenue



RAP (Permitted Annual Revenue) was the total achieved in Transmission In Transmission, we totaled R\$1.2 billion in RAP (Permitted Annual Revenue), with the start-up of all transmission lines in our current portfolio and highlighting the revenue for these projects was released with a significant advance of the contractual term.

As a result, Net Revenue reached R\$24.2 billion, up by 35.5% and a robust consolidated cash position totaling R\$ 10.3 billion. The volume invested in the year reached R\$2.9 billion, led by the volume of investments made in distribution activities, focused on strengthening and expanding our network. I highlight the new operating fronts started in 2021, representing important sustainable growth avenues.

In June 2021, we acquired all shares from Enova Instalação e Manutenção Ltda, which focused on offering energy efficiency and distributed generation services in our concession areas. We also won the water and sewage concession auction in the State of Amapá, focused on the urban areas of the State's municipalities and starting a new stage for the Group, now in the sanitation segment.

Finally, in October 2021, we announced the acquisition of Echonergia S.A., one of the largest renewable generation players in the country, effectively starting our journey in the generation segment, allowing us to operate in an integrated manner in the energy segment. With the operation concluded in March 2022, we assumed a generation platform with 1.2 GW in installed capacity, besides an additional 1.2 GW in projects under development.

From the point of view of the evolution of the ESG agenda, we have strengthened and matured several aspects of our management. Focusing on the experiences, mistakes and successes, we adjusted the route along the way. We rethought our ESG strategy and focused on the needs and expectations of all our stakeholders.

In June 2021, we acquired all shares from Enova Instalação e Manutenção Ltda, which focused on offering energy efficiency and distributed generation services in our concession areas.

The results prove and reinforce the quality of our team, our operation and the strength of our culture. We thank all our employees, shareholders, suppliers and partners for their support and trust over the years.

**SUSTAINABILITY** 

REPORT 2021

Our strategy will focus on efficient natural resources, restoring ecosystems and reducing air pollutants and carbon from our operations. Besides valuing life and taking good care of our employees, communities, suppliers and customers with empathy, respect and presence.

We are always looking to seek fair results for all stakeholders, with ethics and transparency, promoting innovation and digitalizing the business and renewable energy sources, ensuring the network's resilience, complying with laws, strengthening integrity policies and compliance, and being transparently accountable for all our environmental, social and governance activities.

Besides, it was the year in which we highlighted our commitment to the United Nations (UN) Global Compact and announced the progress of the company's contribution to this agenda. We prioritized SDG 4 (Education), SDG 7 (Clean Energy) and SDG 13 (Climate Change).

It is worth noting that the important achievements took place in a challenging scenario in several aspects, due to the macroeconomic context, the hydrological scenario and, mainly, the pandemic context, which was present even more acutely in the first half of 2021. The results prove and reinforce the quality of our team, our operation and the strength of our culture. We thank all our employees, shareholders, suppliers and partners for their support and trust over the years.

On the following pages, you will find more details about our operations, our people and our achievements, and the achievements we are confident about for 2022.

Have a good time reading!

Augusto Miranda da Paz Júnior CEO, Equatorial Energia



## **PROFILE**

eadquartered in Brasília (DF), Equatorial Energia is a holding company operating in the Brazilian electric energy segment in the following segments::



#### Distribution,

through Equatorial Maranhão, Equatorial Pará, Equatorial Piauí, Equatorial Alagoas, CEEE-D (Rio Grande do Sul) and CEA (Amapá);



## **Distributed**

generation,

Sanitation,

Concessionária

de Saneamento

do Amapá(CSA).

with E-nova;



#### Trading,

through Helios;



#### Transmission,

with eight projects 100% concluded and Intesa, an operational line that crosses the states of Tocantins and Goiás;



Services, with Equatorial Servicos:



## Telecommunications,

with Equatorial Telecom.

We currently serve around 10% of all Brazilian consumers, accounting for 6.8% of the distribution market. The company operates in 24.4% of the national territory and a global share of 1.4% through operations in these segments.

We have been working to develop Equatorial Group's concept as a multiservice company, consolidated with 2021's great expansion, when we positioned ourselves as a Brazilian company that operates in the five regions of the country, generating, transmitting and distributing energy, besides participating in other segments, such as renewables, wind and services.

Equatorial has been recognized in the electric energy market for its ability to recover companies in financial difficulties, making them competitive and successful due to its efficient capital and resources management. We make our choices based on business sustainability.



We value and invest efforts to develop a high-performance culture, focusing on four priority areas: meritocracy, results, people and leadership. This model has contributed to consolidating Equatorial Group as a company that is present and close to its stakeholders, with good results and projects that are a legacy for the communities neighboring our operations.

In our future vision, we are expanding the territories and operating segments. The main levers for the value generation are the strong growth potential in the coming years, the experience in utilities to diversify operations, the operational efficiency culture and the proven management model and, finally, the social transformation we can promote in the lives of people impacted by the Equatorial Group's businesses.

#### **Corporate Ideology**



Ensure excellence in asset management, with quality and profitability, contributing to the continuous growth of the business and social development.



To be a world reference in operational excellence and profitability in the energy and utility segment.





Long-Term Value Creation



Adjustment to the New Energy Market



Sustainable Portfolio Growth



Segment Diversification





Focus on People



Focus on Meritocracy



**Security** 



Ethics and Sustainability



Efficient Allocation for Capital



Tenacity for Profit



Transparency





## **Group companies**

#### **Equatorial Maranhão**

Distribution company and the only concessionaire in the State of Maranhão. with an operating area reaching 332k km<sup>2</sup>, nearly 4% of the Brazilian territory, covering about 7 million inhabitants, i.e., 3.4% of the Brazilian population. Serving around 2.5 million consumers in the 217 municipalities that make up the State of Maranhão, Equatorial Maranhão, in 2021, added 34k new consumers to its market, up by 1.3% over 2020 and distributed 7,088 GWh.

#### **Equatorial Pará**

Distribution company and the only concessionaire in the State of Pará, controlled by Equatorial Energia since November 2012, with an operating area reaching 1,248k km<sup>2</sup>, around 14.7% of the Brazilian territory, which covers 8.2 million inhabitants, 4% of the country's population. Equatorial Pará has 2.6

million customers in 144 municipalities. The energy distribution in 2021 was 13,311 GWh, i.e., up by 529 GWh over 2020.

#### **Equatorial Piauí**

The energy distributor is the only concessionaire covering the entire State of Piauí, whose controlling interest was acquired in October 2018. It has an operating area totaling 251k km², nearly 3% of the national territory, and serves around 1.3 million consumers in 224 municipalities. The energy distribution from January to December 2021 was 3,955 GWh compared to 3,693 GWh in 2020, with the energy consumed volume up by 7.1%.

#### **Equatorial Alagoas**

In Alagoas, Equatorial acquired the controlling interest of Equatorial Alagoas in March 2019. It serves around 1.2 million.

consumers in 102 municipalities in the state in a concession area totaling 27,848 km<sup>2</sup>, with over 42k kilometers in distribution lines and networks. Distributed energy grew 3.4% in 2021 vs. 2020.

#### Companhia de Energia do Amapá (CEA)

Serving a population of around 845k inhabitants, CEA takes energy to 209k consumer units in the 16 municipalities of the State of Amapá. Equatorial Group won the auction held by BNDES (Banco Nacional de Desenvolvimento Econômico e Social) on June 25, 2021 to privatize the Company. Control was assumed in November of the same year when a 100-day plan was implemented to serve the cities in the concession area.

#### Companhia Estadual de **Energia Elétrica (CEEE-D)**

On March 31, 2021, Equatorial Energia won the auction that defined it as the new controller of CEEE-D, an energy distributor that serves 72 municipalities in the State of Rio Grande do Sul. The energy distribution in the year was 7,804 GWh, which corresponds to a 55 GWh growth over 2020.

#### **Equatorial Transmissão**

Equatorial Group entered the transmission segment in 2016, acquiring eight auctioned lots that gave rise to Equatorial Transmissão. There are eight projects to build and operate transmission lines and substations, which started operating in 2019 and cover around 2,500 km. The Authorized Annual Revenue (RAP) of the total lots purchased by the Company amounts to just over R\$1,2 billion in September 2021 values. Besides these transmission lines, Equatorial holds 100% of Intesa's total and voting capital, an operating line with around R\$186 million in RAP in 2021.

#### Intesa

An operational transmission line with 695 km crossing the states of Tocantins and Goiás, with RAP of R\$186 MM in 2021.

#### Concessionária de Saneamento do Amapá

Equatorial Energia also operates in the sanitation segment through Companhia de Saneamento do Amapá (CSA), a Special Purpose Company controlled by Equatorial with SAM Ambiental.

#### Enova

In the generation segment, Equatorial has a controlling interest in Enova Instalação e Manutenção, a distributed generation company operating in the country's northeast, and started acquiring Echoenergia Participações in October 2021. Currently, Enova is the largest distributed generation company in Maranhão, the only one in the state with Portal Solar's Emerald Certificate and is a member of G5

Solar. It was also the epicist of the Coroatá pilot project.

#### **Equatorial Telecom**

A company operating with optical fiber telecommunications and secure telephone service currently provides 0800 services for the Equatorial Group's branches and ombudsman.

#### **Equatorial Serviços**

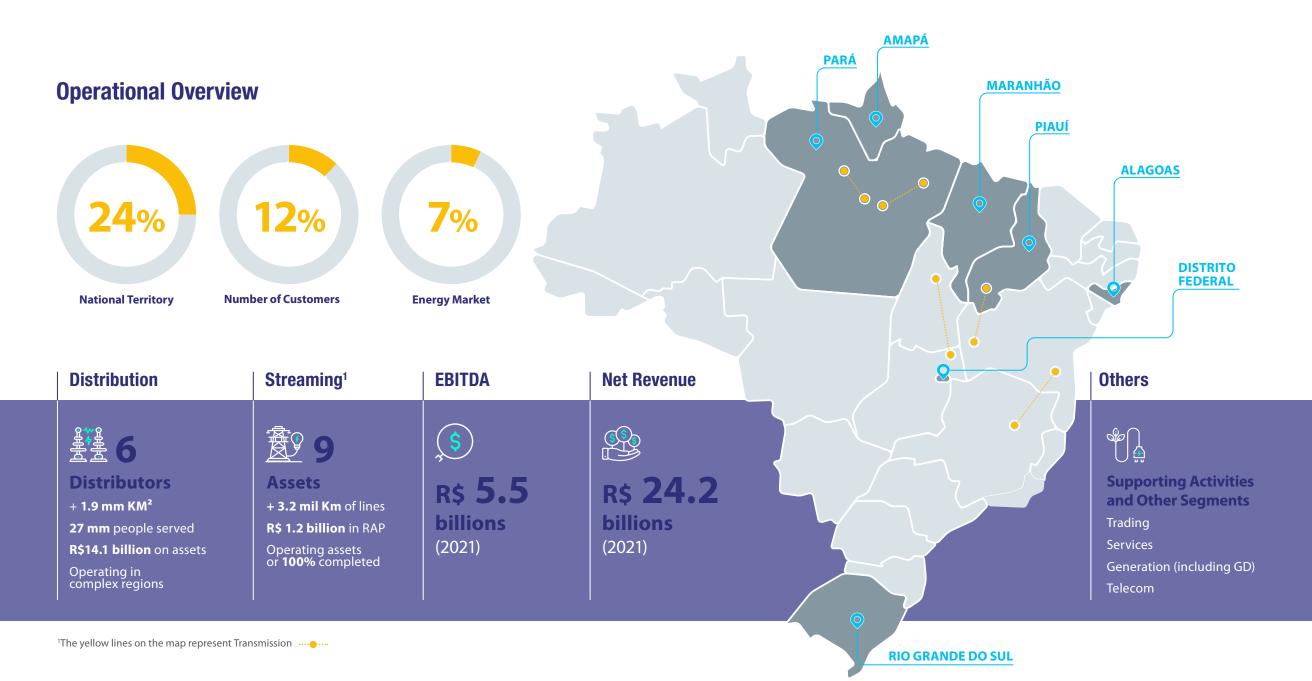
Companies with solutions for the market, operating in the states of Maranhão, Pará, Piauí, Alagoas and Rio Grande do Sul in the segments of call center, sales, backoffice activities and other solutions for customers.

#### **Helios Energia**

Trading Company and Services Controlled by Solenergias, a company in which Equatorial has a stake since November 2011, Helios Energia offers specialized consulting

of energy distribution, up by 55GWh over 2020.

to the market and deals with processes such as the purchase and sale of conventional energy, customized operations, among other services.



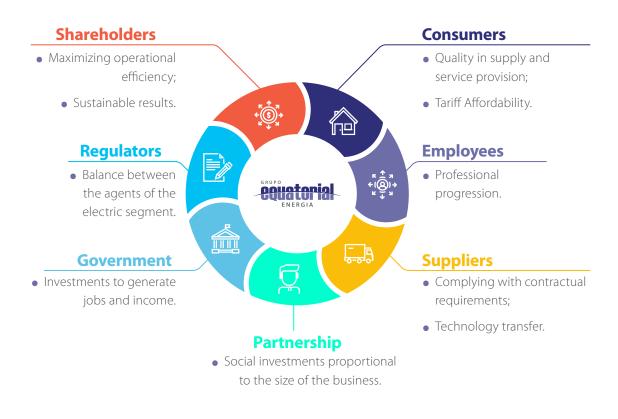
Distribution	Equatorial Maranhão	Equatorial Pará	Equatorial Piauí	Equatorial Alagoas	CEEE-D	CEA
Concession Area (km²)	332,000	1,248,000	251,000	28,000	73,000	142,000
Municipalities (#)	217	144	224	102	72	16
GDP per Capita (R\$)	12,264	16,689	12,890	14,723	37,371	19,405
Number of Consumers (thousand)	2,629	2,811	1,365	1,198	1,792	199
Network Extension (km)	111,757	154,881	91,765	47,788	59,800	59,000

Streaming	Extension	Operational Start-Up
Concession Area	3,281 km	Aquisição Intesa em 2017/ Linhas em operação em 2021

## **Stakeholders Engagement**

At the Equatorial Group, engagement with stakeholders is directly linked to the audiences that have an interest and influence in the business, even without directly participating in the Company's value chain. These audiences are prioritized by dependence, impact, influence, power, proximity to the relationship, urgency or tension, representation and point of view.

#### Stakeholders

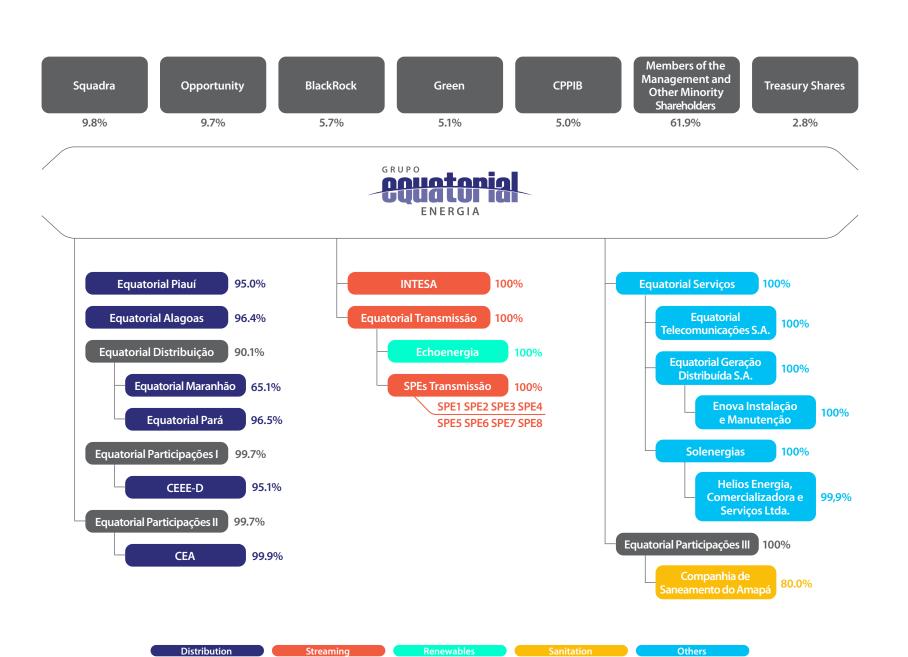


# **CORPORATE GOVERNANCE**

isted at B3's - the official stock exchange in Brazil - highest Corporate Governance level, Equatorial Energia reaffirms, in this report, its commitment to transparent management in line with the best market practices.

The Company understands the critical role of maintaining dynamic management, attentive to continuous improvements and valuing the close relationship with its stakeholders and the operational excellence of all the companies of the Group.

Equatorial Energia is a corporation. The Group has dispersed control, i.e., there is no controlling shareholder or controlling block in these companies.



#### **Equity Structure**

Members of the Management

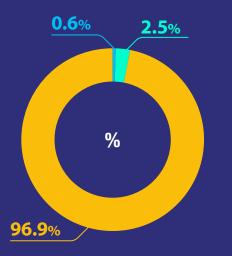
6,360,815

 $\overline{\phantom{a}}$  Shares held in Treasury

28,421,100

#### Others

1,094,152,670



Total: 1,128,934,585

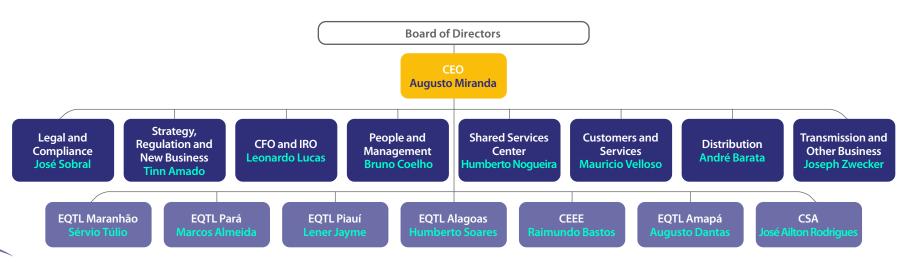
#### Corporate Governance Advantages

- 100% tag-along to minority shareholders;
- Six independent members on the Board of Directors, with eight members in total;
- 100% of total capital as free float, well above the minimum of 25% required by B3 standards;

- Obligated to offer purchase at economic value if the listing is closed or if delisting;
- Discloses transactions with the Company's securities involving controlling shareholders or members of the Management;
- Adopts a Code of Ethics and Business Conduct;

- Maintains a Material Act or Fact Disclosure Policy and the Trading of Securities by Related Persons;
- Quarterly publishes, with ITRs, of the Statement of Cash Flows;
- Discloses financial statements with international standards IFRS or US GAAP;
- Conducts earnings conference calls with each guarterly release.

#### **Structure**



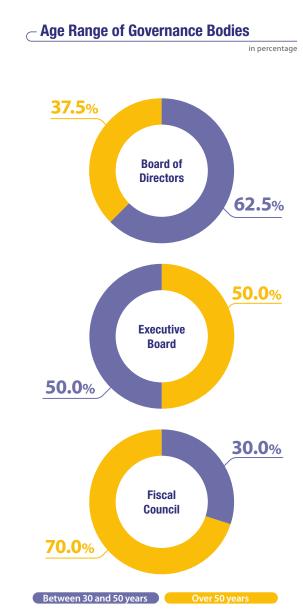
**Board of Directors:** Equatorial Group's collegiate decision-making body, responsible for preparing the business' strategic plan and establishing policies, considering the different segments in which the Company operates and the socio-environmental and economic aspects. Its meetings are held, at least, 5 times a year, according to an annual calendar and, extraordinarily, whenever it is opportune or necessary.

**Executive Board:** responsible for the day-to-day management of the Company and the implementation of policies and general guidelines established by the Board of Directors.

**Fiscal Council:** The Fiscal Council is an independent body from the management and external audit of the companies, being non-permanent. Its main assignments are to supervise the actions of the administrators and examine and give an opinion on the financial statements for the fiscal year.

The Fiscal Council is installed only in the years in which it is requested by the shareholders, under the provisions of the Brazilian Corporation Law. If installed, the Fiscal Council will have 3 to 5 sitting members and an equal number of alternates, elected by the Shareholders' Meeting. In this case, its members and alternates, shareholders or not, are elected by the Shareholders' Meeting that decides on their installation and sets the fees. respecting the legal limits. When operating, the Fiscal Council has the assignments and powers established by law, social statute and the Internal Regulations. The period of operation of the Fiscal Council ends at the first Annual Shareholders' Meeting held after its installation.

The Fiscal Council cannot have members who are part of the Board of Directors, the Executive Board or the staff of a controlled company or a company of the same group, nor a spouse or relative of our managers.





For better performance of its roles, the Board of Directors may create, install and dissolve Advisory Committees intended to assist the members of the Board.

The advisory committees are the Audit and Risk Management Committee, responsible for evaluating internal controls and risks. The People, Governance and Sustainability Committee is responsible for practices and policies related to people management and sustainability, and the Strategy and New Business Committee has the objective of evaluating the development of studies for potential participation in new businesses.

## **Risk Management**

GRI 102-11

Equatorial Energia understands that risk management is an activity inherent to the Group's business and carries it out to predict, anticipate, and mitigate internal and external risks that may affect the

Strategic risks

Operational

Risks

Assets

Energy

Distribution

**Supplies** 

Socio-

environmental

Personnel

Legal

Company's performance. Currently, these risks are divided into Strategic, Financial, Compliance, Operational and, finally, Cyber and Technology.

Financial risks

Market Credit

Liquidity Budget

Risks that have no subdivision:

Compliance risks Cyber risks Technology risks

Equatorial has 56 risks mapped, distributed, and detailed according to their classifications.

Besides the water crisis, an external factor, the main internal factors that can trigger risks for the Company are lack of energy, service quality and customer service. For this reason, Equatorial is always seeking to apply constant improvements in its operations, aware that consumers need to feel secure about the guarantee in the supply of energy.

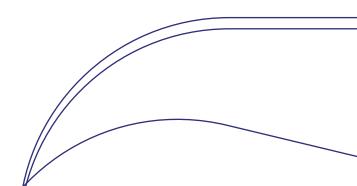
Risk management is carried out by the Risk Management and Internal Controls area, which is responsible for evaluating and monitoring risk exposures and making monthly reports of results to Equatorial's Executive Board.

The Risk Management and Internal Controls area are supported by the Corporate Audit Management, which develops continuous actions to ensure the effectiveness of the control mechanisms of all mapped risks. The Management regularly carry out preventive

and corrective work, with a bimonthly report to the Audit and Risk Management Committee and the Board of Directors.

The Audit Committee, in turn, oversees the development and performance of all established controls. This body supports the Board of Directors, approves the Company's Risk Appetite proposal and analyzes the structure and risk matrix of the Equatorial Group.

It is important to mention that the Equatorial Group's risk management process will be deepened in 2022.





The Group's practice is to constantly monitor the risks that may impact the achievement of the objectives set out in the strategic and operational planning.

#### **Risk Management Policy**

The Company develops its Risk Policy that establishes rules for Corporate Risk Management and Internal Controls. The Policy seeks to reduce the levels of exposure to losses and damages and ensure the best practices applied in order to protect Equatorial, always taking into consideration the strategy, processes, people and assets.

Until the document is approved by Management, the Group has the practice of constantly monitoring the risks that

may impact the achievement of the objectives set out in the strategic and operational planning, including changes in the macroeconomic and segment scenario that may influence its activities. This practice is formalized in a rule of procedure of the Audit Management, added to the preparation of the General Risk Analysis (AGR), which analyzes the risk on a consolidated basis, i.e., of the Company and its subsidiaries.

Although it still does not have a formalized policy, the effectiveness and adequacy of the internal controls adopted by the Company concerning risks consider:



#### **Prioritization of risks in processes:**

the processes most impacted by the most relevant risks and/or with greater exposure will be prioritized in the internal audit plan;



**Complexity:** perception of factors that contribute to increasing the degree of complexity of processes, such as characteristics of application systems, regulatory aspects, locations involved, technology used and organizational structure;



**History of exceptions:** perception/ occurrence of problems involving the activities of the analyzed process;



Volumetry: Values involved inprocess transactions. It represents the financial relevance of the process in the context of the Company, a fact that potentializes possible damages to the Company if the risk materializes.





## **Sustainability Management**

**SUSTAINABILITY** 

**REPORT** 

2021

GRI 102-12

In 2021, to develop a new way of doing sustainability within the Equatorial Group and evolve with the ESG (Environmental, Social and Governance) agenda, we went through a series of processes that were part of the ESG Project.

We revised our Sustainability Policy, created the Sustainability Committee, reported to the Board of Directors, and prepared the Sustainability Plan in this project. The project involved more than 200 employees, six working groups, and two committees throughout the year. It took more than 4,000 hours of dedication and highly engaged leadership to think about and restructure sustainability within Equatorial Energia.

In the first half of the year, we designed the Sustainability Plan, which defines Equatorial's sustainability strategy. With the support of an external consultancy, we actively listened to stakeholders and carried out some research on scenarios, trends and best sustainability practices in the electric energy segment.

This study brought an understanding of the challenges and opportunities of the business, the risks linked to the externalities of the electric energy segment from the point of view of investors, and the Sustainable Development Goals (SDGs) to which Equatorial must be aligned and the most important ESG topics relevant to the Company.

Equatorial prioritized three SDGs in its strategy: 4, 7 and 13. They are:



Ensuring inclusive and equitable quality education and promoting lifelong learning opportunities for all.



Ensuring access to cheap, reliable, sustainable and renewable energy for all.



Taking urgent action to combat climate change and its impacts.

In the second half of the year, new advances marked the year 2021, including Equatorial Energia's adhesion to the UN Global Compact, the hiring of specialized consultants to carry out the Carbon Emissions Inventory and ISO 14001 certification and the mapping of principles to expand diversity in the Equatorial Group.

The strategy has ten focus pillars, and the Sustainability Plan describes which actions will be developed under each pillar and which indicators (based on ISE, GRI and SASB) will be adopted to measure progress in each of them. In 2022, commitments and goals will be defined to implement the Plan within its term, which runs from 2022 to 2024.



the Sustainability Plan.





- 1. Decarbonizing operations;
- 2. Being efficient in the management of natural resources;
- 3. Restoring ecosystems;
- 4. Taking good care of employees, communities, suppliers and customers;
- 5. Promoting innovation and digitalizing the business;
- 6. Ensuring integrity relationships and business compliance;
- 7. Strengthening corporate governance and transparency in ESG.

#### **Sustainability Committee and Policy**

important step taken by Equatorial was the creation of the People and Sustainability Committee, composed by members of the Board of Directors and responsible for monitoring the development of the ESG agenda. In addition, the Group maintains, monthly, an internal Committee composed by directors, superintendents and managers who follow the processes, approve indicators and materials to be published on the subject.

Equatorial Group's Sustainability Policy is connected with the ten principles of the United Nations Global Compact, summarized in the following key topics: promotion of decent and fair work relations, respect for human rights and the environment, and the fight against corruption in all the business processes. This policy also provides for the generation of a positive impact on the environment, the transmission of values that promote life and, the distribution of fair results to all interested parties, guidelines of the Equatorial Group.





#### **Value Proposition**

Sustainability for us at Equatorial Energia Group is a balanced combination of environmental, social and governance commitments, which are: generating a positive impact on the environment, being efficient in the use of natural resources and regenerating ecosystems; transmitting values that promote life, taking good care of employees, suppliers, communities and customers; and distribute fair results to all parties, with ethical rigor and transparency, encouraging innovations that accelerate the operational efficiency of the business and the decarbonization of the economy.

#### **Communication Campaign:** For the future, every day

As a Company that goes beyond the conscious allocation of capital, the Equatorial Group wants to be recognized for sustainable actions in choices and businesses. To this end, throughout 2021, it carried out strong communication efforts to position itself as a Brazilian company that operates in segments other than electric energy, emphasizing entering the renewable and basic sanitation markets from the acquisitions made in the year.

The campaign "For the future, every day" and the new brand signature dialogue with this new market positioning is very focused on innovation, sustainability, expansion to other territories in the country and better reputation management.

In promoting and strengthening a culture of sustainability, communication

actions, especially dialogue, aimed at employees and investors, helped this public understand the new way of doing sustainability within the Company and how it positively impacts the valuation of assets and the results of the Equatorial Group.

Also concerned with guaranteeing people's safety and disseminating guidelines on a safe posture in the face of the risks of the electric energy grid, Equatorial developed two new characters for its campaigns: Dona Sônia and Guri de Uruguaiana, the latter exclusively focused on communication with the customers in the Rio Grande do Sul. Both convey safety advice in a more casual, simple, and accessible way. It is a way of being present in people's daily lives positively.

**Throughout 2021, it** carried out strong communication efforts to position itself as a **Brazilian company that** operates in segments other than electric energy, with emphasis on entering the renewable and basic sanitation markets from the acquisitions made in the year.

## **Strategy**

2021 was a milestone with great advances for the Equatorial Energia Group. Among the many achievements, we highlight three that were led by the Corporate Strategy and New Business Superintendence:



1. Strategic Planning of the holding (2021 to 2030);



2. New Businesses and Growth Avenues;



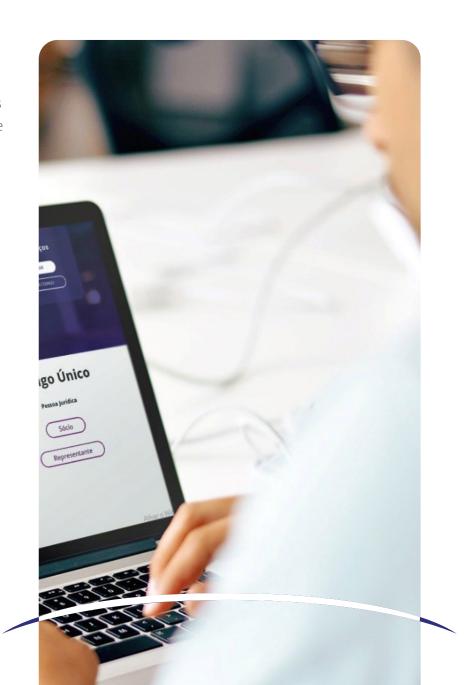
3. Capital Recycling.

The holding's strategic planning involved three major stages and several interactions, having been updated, including the acquisition of Echoenergia. In this planning, attractiveness criteria were defined to prioritize the allocation of capital, namely: Profitability, Materiality, Scalability, Regulatory, Synergies, Competitiveness and ESG.

In the energy distribution segment, digitalization opportunities were identified in some processes for operational optimization.

This plan includes an action plan so that Equatorial can advance the ESG agenda in the coming years. This plan foresees, for example, investments in innovations that are aligned with sustainability and executive compensation linked to defined goals.

We know that the challenge of executing the plan involves mobilizing and preparing the Company, appointing leaders for each initiative and allocating all the resources necessary for its implementation. In this way, we are mobilized to carry out everything we propose in reviewing our strategy.



845 thousand inhabitants rely on CEA's electric energy distribution



#### **New Business**

Acquisitions marked 2021. In March, Equatorial Energia won the privatization auction of the distributor Companhia Estadual de Distribuição de Energia Elétrica (CEEE–D), in Rio Grande do Sul. Specific investments in the network are planned to lower non-technical and technology losses. Besides, the investments and restructuring will recover the distributor's financial and operational health.

In June, the Company won the privatization auction of the distributor Companhia de Eletricidade do Amapá (CEA), assuming the concession of the electric energy distribution service for 845k inhabitants and 209k customers. With a set of initiatives in the technical, operational, commercial and customer relationship areas, the initial focus is

on the quality of services to improve customer service and lower total and regulatory losses.

In September, Equatorial Energia expanded its operations into the sanitation segment by acquiring Companhia de Saneamento do Amapá (CSA). The consortium, led by the Company, won the state's water and sewage service auction. It is formed by Equatorial Participações e Investimentos, with an 80% stake, and by Sam Ambiental Engenharia, with the remaining 20%. Operations are scheduled to begin in 2022

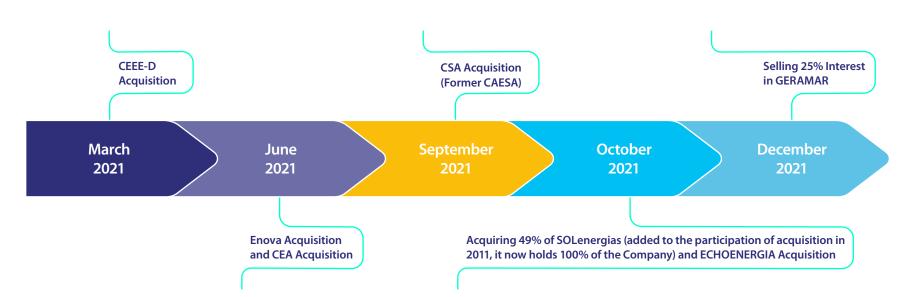
In October, Equatorial Energia expanded its operations into a new segment, renewable generation through the acquisition of Echoenergia. The company

represents an important platform for the Company's growth in this segment. It has around 1.2 GW of wind generation capacity, besides a portfolio of "ready to build" projects, mostly solar, which will add another 1.2GW to the Company's generation capacity after completion. The conclusion of the process took place in the first quarter of 2022.

The year ended with the sale agreement of the entire share of the Equatorial Group in Gera Maranhão, with the definitive withdrawal of the diesel generation segment completed on May 11, 2022.



#### \_ 2021 was a milestone of great advances for Grupo Equatorial Energia



• Renewable Generation

(Wind and Solar)Thermal Generation

#### **Growth Avenues for the Equatorial Group**



## **Electric Energy Segment**

- Distribution
- Distributed Generation
- Commercialization



#### **Sanitation**



## **ETHICS**

GRI 103-2, 103-3

e adopt, in our routine, a constant ethical standard so that we can conduct business without affecting the reputation, productivity and financial results of the Equatorial Group. For this, the Code of Ethics and Conduct plays an important role, as it is a set of principles that guide programs, policies and our decisions.

The Code establishes rules for the performance of all employees, highlighting principles and values that must be followed and defining ethical procedures for management, conflict of interest and corruption policies. Every two years, employees participate directly in its review.

The document's purpose is to guide relationships with all of the Company's

stakeholders based on ethics and transparency in all businesses. The Group also has the Service Provider Code of Ethics, which sets Equatorial's supply chain standards.

To strengthen its ethical stance and transparency, Equatorial has an Ethics Committee, made up of the Audit, Legal and People and Management areas, besides superintendents, directors and the Company's president. The group meets when there is demand.

The rules established by the Code are disclosed to all new employees during the admission and integration process to the Company so that they are aware of and are committed, from the beginning of their activities to the pillars of ethics in

their relationships with their peers. The dissemination of the Code of Ethics and Conduct is a function of Internal Audit, but each employee is responsible for safeguarding the document.

Equatorial Energia's subsidiaries are also committed to the pillars of ethics and transparency, having their ethics committees, which are responsible for internally disseminating the application of the Code of Ethics and Conduct, monitoring the evaluation of cases registered or investigated by the audit area and suggest improvements in internal processes and controls. In proven cases of misconduct, the committees determine disciplinary sanctions.

The Code establishes
rules for the
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highlighting principles
and values that must
be followed, defining
ethical procedures for
management policies,
conflict of interest
and corruption.



Since 2020, the Company has had a compliance area to prevent and detect irregularities within all the Group's companies and disseminate the Equatorial Energia Integrity Program. This program is aimed at anti-corruption and compliance measures, having been structured based on nine pillars: Internal Controls, Training and Communication, Whistleblower Channels, including independent, Code of Conduct and Compliance Policies, Risk Analysis, Support to Senior Management, Internal Investigations, Due Diligence, Monitoring and Auditing.

by the Internal Audit, in some cases with on-site verification. The area then produces a report submitted to the Legal Department for consideration, whether or not it validates the Internal Audit's opinion. Once this is done, the Ethics Committee is convened to present the fact or situation,

discuss and vote on the measures to be adopted, which can range from filing, when the matter is unfounded, to dismissal for just cause, which may go through a warning or suspension.

Each report generated by Internal Audit about a complaint brings recommendations for improving processes to avoid new occurrences.

Besides, Equatorial promotes active communication in its internal vehicles to make employees aware of sensitive issues of ethics and transparency within the Company.

We also periodically monitor and analyze how Equatorial Energia is mentioned on social media so that negative impacts on the Company's reputation can be minimized and that any type of crisis can be controlled and corrected, if and when necessary.

We work with a focus on minimizing and/ or preventing any type of incident related to the violation of human rights. Therefore, any eventual situation that may have repercussions in the press or social networks, we will take the appropriate position quickly and transparently, in compliance with our Code of Ethics and Conduct.

Equatorial works to be remembered as a company that handles its crises with ethics and transparency, respecting all its stakeholders.



Code of Ethics and Conduct: www.equatorialenergia.com.br

Whistleblower Channel:

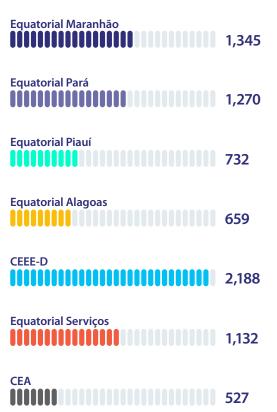
www.canalconfidencial.com.br/equatorial

## **Fight against Corruption**

GRI 205-1, 205-2

Concerned with ensuring that everyone has access to and understanding of its anti-corruption policy, Grupo Equatorial communicates and trains senior management and other employees. All members of the Board of Directors, officers, managers, executives and employees are informed when appointed and/or hired about the policies and procedures of the Group and its subsidiary companies, receiving a copy of the Code of Ethics and Conduct and signing a term of science. Equatorial's business partners are also informed about anti-corruption policies at contracting.

In 2021, more than 7,800 employees were trained to fight corruption within the Equatorial Group, namely:



Equatorial Energia has four significant risks linked to corruption, three of which involve the assessment of the absence of an analysis procedure and reputational assessment of service and material suppliers, recipients of donations, sponsors and recipients of R&D and energy efficiency projects.

The fourth risk concerns the assessment of inconsistencies in the quotation process and the lack of monitoring and inspection of the supplier's processes and commitments to the integrity and anti-corruption requirements demanded by the Company.



**7.8** thousand

were trained to fight corruption within the Equatorial Group.

## **Integrity Program**

Equatorial Energia's Integrity Program define the set of anti-corruption measures adopted to detect and remedy deviations, irregularities, and illegal and harmful acts to ensure smooth-running operations under current legislation.

In 2021, the following actions were taken:

#### 1.

Approval of the Anti-Corruption Policy in all businesses of the Equatorial Group, with the consent of the Executive Board and the Board of Directors;

#### 2.

Structuring of Training Triad through the Corporate University and Compliance Dialogues;

#### 3.

Review of the Code of Ethics and Conduct by the Corporate Management of Auditing, Risks and Internal Controls;

#### 4.

Updating of the Compliance criterion of the Supplier Quality Seal Program, which monitors and evaluates compliance with these premises in the service provider's routine through auditing and training;

#### **5**.

Structuring and approval of new policies that foster internal governance through the Internal Standards System (SGE);

#### 6.

Monitoring and execution of the TAC Matrix, which establishes the control of the terms of cooperation, conduct adjustment, and others signed with public agencies;

#### 7

Structuring the Top Management Integrity Kit: the process of filing the Confidentiality Agreement and survey of the politically exposed person.



The Company has mapped the data processed in the main activities developed and which risks from them in the operations. This matrix helps mitigate or neutralize eventual compliances that may threaten the Company's business.

## **Privacy Program**

The Equatorial Energia Group's Privacy
Program is structured to comply with the
General Data Protection Law (LGPD). It was
created to demonstrate our commitment
to the security and privacy of information
collected from Equatorial's interactive
services users. Its pillars provide the Program
with a Privacy Governance structure and
compliance with legal provisions.

Users' information will be collected and stored under strict security and confidentiality standards. We will always use legal and ethical means to collect data, which may have one or more purposes, and users will always be informed.

Users will be informed of what information is being collected before the moment of collection, leaving the option of choosing whether or not to provide this information

under the responsibility of the user, who will also be aware of the consequences of his decision.

Unless we receive a legal or court order, the information will never be transferred to third parties or used for purposes other than those for which it was collected.

Access to the information collected is restricted to authorized employees only for the proper use of the information.

Employees who misuse the data, violating the Privacy Program, will be subject to the penalties of the disciplinary process of Equatorial Energia.

The Internal Policy for the Protection of Personal Data and the Privacy Committee is part of the Privacy Program, responsible for making sensitive decisions linked to improvements to the Program. It is important to mention that all new employees hired must sign the Confidentiality Agreement.

The Company has mapped the data processed in the main activities developed and which risks from them in the operations. This matrix helps mitigate or neutralize eventual compliances that may threaten the Company's business.

Besides, Equatorial has learning and communication tools to spread the topic to all employees, such as the Corporate University and personalized training with strategic areas, carried out periodically by the compliance and LGPD team.

These and other aspects have been constantly worked on to strengthen our Privacy Program, ensuring our continuous progress and progress in our perennial journey of Privacy Governance



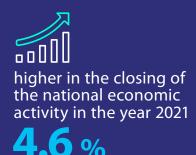


National economic activity closed last year on a high, totaling

R\$ 8.7 trillion

Inflation grew over

(%) 10 % in the year



## **SCENERY**

n the macroeconomic scenario, the high inflation, which exceeded 10% per year, is eroding the purchasing power of Brazilians, who also have to deal with very high-interest rates, which could lead to the Selic rate of 12.75% per year.

Brazilian GDP exceeded expectations and recorded a rise of 0.5% in the fourth quarter of 2021 compared to the third quarter. Thus, the national economic activity closed last year with an increase of 4.6%, totaling R\$8.7 trillion. This advance recovered the losses of 2020 when the Brazilian economy shrank 3.9% due to the pandemic.

Given this scenario, 2021 was still very challenging, including for companies in the electric energy segment, mainly due to the effects of the Covid-19 pandemic and all the prevention measures adopted throughout 2020, which remained in force.

Energy concessionaires were also impacted by factors such as the reduction in consumption due to the economic downturn, obstacles to the development of many activities - such as maintenance of facilities - and the continuity of restrictive measures to combat the pandemic, which kept employees in the administrative areas still working remotely.

Besides these aspects, we are facing one of the worst water crises in Brazil, reigniting the alert about possible "blackouts" and a possible need for energy rationing, which demanded urgent measures, such as the activation of thermoelectric plants and an increase in energy imports.



For Equatorial, 2021 was very important in strengthening the relationship with investors, exposing the Company even more to the challenges of communicating to the market how it deals with issues linked to the ESG agenda.

Given this scenario, bodies and institutions in the segment were forced to adopt a series of restrictive measures. We highlight the prohibition on the suspension of energy supply due to default, under <u>Aneel Regulatory Resolution 928/2021</u>; and the operationalization of the so-called Conta-Covid, based on <u>Provisional Measure</u> 950/2020.

In the regulatory sphere, 2021 had important changes. Among them, the approval of Bill 5829/2019, which establishes the legal framework for distributed microgeneration and mini generation, and Aneel Regulatory Resolution 1000/2021, which replaces Aneel Regulatory Resolution 414/2010 and regulates the rights and duties of users of electric energy services.

For Equatorial, 2021 was very important in strengthening the relationship with

investors, exposing the Company even more to the challenges of communicating to the market how it deals with issues linked to the ESG agenda. This market has increasingly demanded transparency regarding respect for performance and actions carried out in the social, environmental and governance areas.

The goals and indicators were reviewed and adjusted according to the policy of public commitments assumed by Equatorial, the signing of the UN Global Compact, leading to an important repositioning within the electric energy segment.

In distribution, we opened two new fronts: sanitation and renewable sources, two segments with very positive impacts, making the Group move forward and become multi-utility.



#### **Aneel's New Resolution**

The National Electric Energy Agency (Aneel) approved Regulatory Resolution 1000/2021, which brings together the previous regulations linked to the rights and duties of energy consumers in a single standard.

Main points addressed by the new standard:

- Double refund in case of improper collection by the distributor;
- Period of up to five years for compensation for damages to electrical equipment;
- Reduction of deadlines for network connection works;
- Monetary compensation in case of non-compliance with regulated deadlines or undue suspension.

Equatorial Energia started, still in 2021, the adoption of measures to adapt to the new resolution.



## **OPERATIONAL**

ithout a doubt, 2021 will be marked by the acquisitions made by Equatorial Group, which makes the Company take the lead and gain relevance in the transmission and sanitation markets.

Committed to its growth agenda, in 2021, the Equatorial Group advanced in the distribution segment, acquiring two energy distributors in the states of Rio Grande do Sul and Amapá. Besides, it started a new chapter in its journey with its entry into the sanitation segment by acquiring the Amapá sanitation concession.

In March 2021, Equatorial Energia won the privatization auction of CEE-D, an energy distributor in the Rio Grande do Sul, which until then was controlled by the State of

Rio Grande do Sul and concluded the acquisition process in July.

In June 2021, it was time to win the privatization auction of CEA, Amapá's energy distributor, which until then was controlled by the State of Amapá, concluding the acquisition process in November 2021.

In September 2021, through the Marco Zero Consortium, the Company won the auction for the sanitation concession in Amapá, previously controlled by the State of Amapá. The services serve more than 800k people. The concession has a term of 35 years, and the acquisition was concluded in December 2021, when Equatorial started the period of assisted operation. Activities are scheduled to begin in July 2022.

Also in 2021, the Equatorial Group, through its subsidiary Equatorial Geração Distribuída SPE, acquired 100% of the shares of Enova Instalação e Manutenção, which will be transformed into a joint venture, with the due conversion of all shares into shares and their conversion into a wholly-owned subsidiary.

In December 2021, Equatorial Energia acquired the remaining 49% of the capital of Solenergias and became the holder of 100% of the share capital of Solenergias and Helios Energia Comercializadora de Energia S.A..

Finally, it is worth highlighting the sale of its entire stake in Geramar.

#### **Transmission**

We finalized the eight Special Purpose Entities (SPEs) in 2020, with 100% physical delivery. Total investments in SPEs in 2021 were R\$311 million, down by 307% YoY due to the conclusion and energization of all SPEs. Besides the SPEs, the Equatorial Group has a 100% direct interest in Intesa, an operational line. All SPEs are operational.



#### Intesa

It has five substations and 695 km of transmission lines, among them the 500 kV LT Interligação Norte Sul III - Lot B that crosses 25 municipalities, about 642 km in the State of Tocantins and 53 km in the State of Goiás.

SPE	State	Km	Substations
SPE 1	ВА	250	-
SPE 2	ВА	235	1
SPE 3	BA/PI	372	-
SPE 4	BA/MG	588	1
SPE 5	BA/MG	250	-
SPE 6	MG	325	-
SPE 7	PA	129	2
SPE 8	PA	434	3
INTESA	TO/GO	695	5
TOTAL		3,278	12

Since October 2019, Equatorial has had Environmental Installation Licensing for 100% of its eight lots under development.

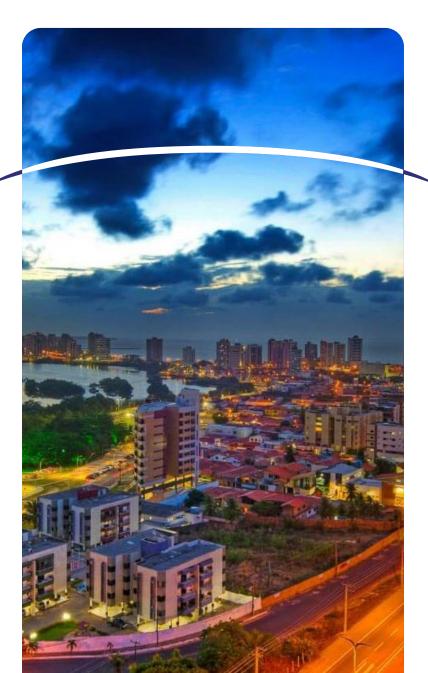
#### **Distribution**

#### Maranhão

In 2021, the amount of electric energy required by the Equatorial Maranhão system reached 8,614 GWh, up by 5.5% over 2020, and billing reached 7,016 GWh, also up by 5.4% over 2020. Thus, the energy losses recorded by the Company in 2021 totaled 1,598 GWh, equivalent to 18.56% of the energy required, a residual 0.04 p.p. growth compared to the 2020 loss index., practically ending with the same levels as the previous year.

2021 had many challenges, still with reflexes from the Covid-19 pandemic. Equatorial Maranhão sought to return its processes to the parameters before the pandemic, always respecting all health protocols defined by the competent authorities and applying the Equatorial Group's standard of excellence in operational actions.

2021 had many challenges, still with reflexes from the Covid-19 pandemic. Equatorial Maranhão sought to resume its processes before those of the pandemic, always respecting all health protocols.



We present below the result of the actions carried out in the plan to fight losses in 2021:

- Regularizing 5,300 customers in the improvised connection area, requiring extensions to be medium and low voltage networks;
- Inspecting 3,300 customers with medium and high voltage power supplies;
- Installing the Centralized Measurement System (SMC) in 23.6k low-voltage customers, making a total of 32.9k low-voltage customers with SMC;
- Re-registering of the public lighting hub in 69 municipalities;
- Inspecting 198,500 customers with low voltage electric energy supply;
- Regularizing 9,500 illegal customers in an area where there was a power grid;

- Regularizing 3,400 clients disconnected from the system and irregularly reconnected;
- Identifying and regularizing 36,300 measurement frauds at BT consumer units;
- Installing 338 fiscal measurements in distribution transformers.

Currently, Equatorial Maranhão has 11,800 transformers monitored for energy balance purposes, corresponding to 57% of its low voltage market, allowing for a correct direction of its operations.

#### Pará

In 2021, the amount of electric energy required by the Equatorial Pará system reached 13,311 GWh, up by 4.1% over 2020, and billing reached 9,452 GWh, up by 6.8% over 2020. Thus, the energy losses recorded by the Company in 2021 totaled 3,859 GWh, equivalent to 28.9% of the energy required, growing by 2.7 p.p. compared to the 2020 loss index.

We present below the result of the actions carried out in the plan to fight losses in 2021:

- Regularizing 8,900 customers in the improvised connection area, requiring medium and low voltage network extensions;
- Inspecting 3,600 customers with medium and high voltage power supplies;
- Installing the SMC (Centralized Measurement System) in 61,100 low-voltage customers. Currently, Equatorial Pará has 412k low voltage customers with SMC;
- Re-registering the Public Lighting Hub in 36 municipalities;
- Inspecting 272,300 customers with low voltage electric energy supply;
- Regularizing 17,200 illegal customers in an area where there was a power grid;

- Regularizing 7,400 clients disconnected from the system and irregularly reconnected;
- Identifying and regularizing 99,300 measurement frauds at BT consumer units;

Installing 1.9 fiscal measurements in distribution transformers. Currently, Equatorial Pará has 20,900 monitored transformers, corresponding to 57% of the low voltage market.

#### Piauí

In 2021, the amount of electric energy injected into the Equatorial Piauí system reached 5,119 GWh, up by 4.6% over 2020, and billing reached 4,111 GWh, up by 7.1% YoY. Thus, the energy losses recorded by the Company in 2021 totaled 1,008 GWh, equivalent to 19.7% of the energy required, down by 1.9 p.p. compared to the 2020 loss index.

As Equatorial Maranhão, Equatorial Piauí sought to resume production processes at levels before the Covid-19 pandemic, always respecting all health and safety protocols.

We present below the result of the actions carried out in the plan to fight losses in 2021:

- Regularizing 1,000 customers in the improvised connection area, requiring medium and low voltage network extensions;
- Inspecting 2,500 customers with medium and high voltage power supplies;
- Re-registering the public lighting hub in 61 municipalities;
- Inspecting 122,600 customers with low voltage electric energy supply;
- Regularizing 5,000 illegal customers in an area where there was a power grid;

In 2021, the amount of electric energy injected into the Equatorial Piauí system reached 5,119 GWh, up by 4.6% over 2020, and billing reached 4,111 GWh, up by 7.1% YoY.

- Regularizing 870 clients disconnected from the system and irregularly reconnected;
- Identifying and regularizing 41,700 measurement frauds at BT consumer units;
- Installing 1,140 fiscal measurements in distribution transformers. Currently, Equatorial Piauí has 5,800 monitored transformers, corresponding to 39% of the low voltage market.

#### **Alagoas**

In 2021, the amount of electric energy required by the Equatorial Alagoas system reached 5,125 GWh, up by 1.6% over 2020, and billing reached 3,966 GWh, up by 3.4% YoY. Thus, the energy losses recorded by the Company in 2021 totaled 1,140 GWh, equivalent to 22.3% of the energy required, down by 1.3 p.p. compared to the 2020 loss index.

We present below the result of the actions carried out in the plan to fight losses in 2021:

- Regularizing 517 customers in the improvised connection area, requiring medium and low voltage network extensions;
- Inspecting 3,900 customers with medium and high voltage power supplies;
- Re-registering the public lighting hub in 44 municipalities;
- Inspecting 165,500 customers with low voltage electric energy supply;
- Regularizing 9,100 illegal customers in an area where there was a power grid;
- Regularizing 1,053 clients disconnected from the system and irregularly reconnected;
- Identifying and regularizing 58,500 measurement frauds at BT consumer units;
- Replacing 12,000 malfunctioning meters;

• Installing 2,200 fiscal measurements in distribution transformers, 65.17% of the low voltage market.

#### **CEEE-D (Rio Grande do Sul)**

In 2021, the amount of electric energy required by the Companhia Estadual de Distribuição de Energia Elétrica (CEEE-D) system reached 9,657 GWh, up by 1.2% over 2020, and the billing reached 7,859 GWh, up by 0.77% over 2020. Thus, the energy losses recorded by the Company in 2021 totaled 1,798 GWh, equivalent to 18.6% of the energy required, up by 0.3 p.p. compared to the 2020 loss index.

At CEEE-D, as of July 2021, with the start of operations under the management of the Equatorial Group, the change in the work method to combat losses was intensified, focused on expanding the teams dedicated to the process and training and training, besides the application of work methods more suited to the reality of this type of operation.





Based on a specific work plan aimed at reducing losses, activities that were not in the scope of action of the previous management were resumed, such as the recount of the public lighting hub in the municipalities, replacement of defective meters and expansion of networks to service to improvised-connection areas.

Another point worth mentioning was the carrying out of detailed diagnoses, in loco, of the profile of the areas of activity, defining the work method by criticality, which supported not only the actions of these first months of Equatorial management but also the planning for the medium and long term.

We present below the result of the actions carried out in the plan to combat losses in 2021, which were intensified from July 2021, after the start of management of CEEE-D by the Equatorial Group:

- Inspection of 1,500 customers with medium and high voltage power supply;
- Inspection of 74.8 thousand customers with low voltage electricity supply;
- Identification and regularization of 13,300 measurement frauds at BT consumer units.

#### **New Investments in Energy Distribution**

#### **Equatorial Maranhão**

Equatorial Maranhão's investments, excluding direct investments linked to the *Luz para Todos* Program, totaled R\$507 million in 2021, down by 3% compared to 2020. Such investments are mainly focused on expanding and improving the distribution network, given the state's continuous growth in energy demand.

Within the National Program for Universal Access to and Use of Electric Energy – *Luz para Todos*<sup>1</sup>, launched in 2004 by the Federal Government, Equatorial Maranhão plays the role of executing agent of the Program in the State. It is among the three largest programs in the country, representing more than 10% of the entire volume of calls executed by the Luz para Todos Program in Brazil.

The company structured solid commercial partnerships with outsourced labor to achieve its goals, which involve more than 16 engineering companies and more than 480 people working directly and indirectly.

On December 31, 2021, Equatorial Maranhão reached the historic milestone of 366,700 families connected to the electric energy distribution network through *Luz para Todos*, directly benefiting around 1.83 million inhabitants. Luz para Todos is already present in 100% of the 217 municipalities in Maranhão, contributing to the development of isolated areas in rural areas and generating income in these locations. In 2021, direct investment in the *Luz para Todos Program*, which includes expenses with third-party materials and services, totaled R\$36 million.

#### **Equatorial Pará**

Equatorial Pará's investments, excluding direct investments linked to the *Luz para Todos* Program, totaled R\$660 million in 2021, up by 39% compared to 2020 due to the works of the Mais Luz para Amazônia Program. Investments focused on network expansion and improvement.

Regarding the *Luz para Todos* Program, at the end of 2021, Equatorial Pará reached the historic number of 456,710 customers connected to the electric energy distribution network through Luz para Todos, generating a direct benefit for around 2.28 million inhabitants. *Luz para Todos* is already present in 99% of the 144 municipalities in Pará, contributing to the development of isolated areas in rural areas and the generation of income in these locations. In 2021, direct investment in *Luz para Todos*, which includes expenses with materials and third-party services, totaled R\$42.5 million.



<sup>&</sup>lt;sup>1</sup> The National Program for Universal Access and Use of Electric Energy – Luz para Todos aims to bring electric energy to the rural population to stimulate the socioeconomic development of these regions, which generally have low performance on the Human Development Index (HDI).

In 2021, investments by Equatorial Piauí, excluding direct investments linked to Luz para Todos, totaled R\$383 million. Regarding Mais Luz Para Amazônia, in 2021, Equatorial Pará reached 2,783 customers connected by remote generation systems through Mais Luz para Amazônia, generating a direct benefit for around 13,915k inhabitants. This program is already present in 4 of the 144 municipalities in Pará, contributing to the development of isolated areas of rural agglomerations and the generation of income in these places. In 2021, direct investment in Mais Luz para Amazônia, including accounting expenses with materials and third-party services, totaled R\$85 million.

#### **Equatorial Piauí**

In 2021, Equatorial Piauí's investments, excluding direct investments linked to Luz para Todos, totaled R\$383 million, mainly directed to the maintenance and expansion of the energy distribution network. The investments of the *Luz Para Todos* Program totaled R\$55 million.

At the end of 2021, Equatorial Piauí reached the historic number of 172,167 customers connected to the electric energy distribution network through *Luz para Todos*, generating a direct benefit for around 860,800 inhabitants. This federal government program is already present in 100% of the 224 municipalities in Piauí, contributing to the development of isolated areas of rural agglomerations and income generation. In 2021, Equatorial Piauí's direct investment in *Luz para Todos*, which includes expenses with materials and third-party services, totaled R\$17.2 million.

#### **Equatorial Alagoas**

In 2021, Equatorial Alagoas' investments, excluding direct investments linked to *Luz para Todos*, totaled R\$294 million, up by 48.5%, mainly directed to the maintenance and expansion of the energy distribution network.



#### **CEEE-D**

CEEE-D's direct investments totaled R\$106 million in 2021, and indirect investments and their review in the tariff cycle were R\$324 million, totaling R\$430 million, up by 183% over 2020.

#### ─ Perdas na distribuição de energia

n percentage

	in percenta
Maranhão	18.6%
Pará	29.0%
Piauí	19.7%
Alagoas	22.3%
Rio Grande do Sul	18.6%
Amapá	45.7%

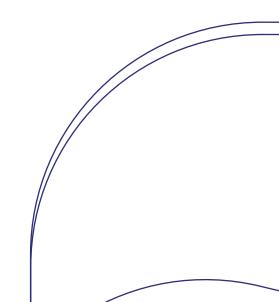
#### 

(MWh)	Maranhão	Pará	Piauí	Alagoas	Rio Grande do Sul	Amapá
Injected Energy	8,614,813	13,311,238	5,119,498	5,125,084	9,657,108	2,076,461
Change compared to 2020	5.5%	4.1%	4.6%	1.6%	1.2%	3.5%
Distributed Energy	7,008,959	9,452,488	3,955,621	3,966,930	7,804,055	1,128,460
Change compared to 2020	5.4%	6.8%	7.1%	3.4%	0.7%	11.3%
Connection Energy with Other Distributors	6,971	-	155,645	17,714	55,344	-
Change compared to 2020	5.7%	-	7.2%	-4.2%	8.7%	

# **Quality Indicators**

The quality and efficiency level of the distribution system is evaluated by the indexes of Equivalent Interruption Duration per Consumer Unit (DEC), which measures the average duration of interruptions in hours per customer and per period; and

Equivalent Frequency of Interruption per Consumer Unit (FEC), which measures the frequency of interruptions regarding several interruptions per customer and period. The lower these indexes, the better the quality of the operation.



#### **Innovation**

GRI 103-2, 103-3

For Equatorial Energia, having a digital strategy for the business is essential to improve the customer journey and keep them satisfied with the service. The Service Transformation project developed the following initiatives:



#### **Service and Automation**

Created Clara, a virtual assistant for service through WhatsApp and IVR, starting the robotic automation of processes;



#### **Virtual Agency**

Developed a website with a more intuitive layout and a lighter application;



#### **Educational Agency**

New concept of agencies where the customer performs self-service through digital channels.

# CLARA VIRTUAL ASSISTANT

Clara was one of the first initiatives of its kind in the electric energy segment. It can already offer services such as 2<sup>nd</sup> Copy, Payment Code, Debt Consultation, Reporting Power Outage, Reconnection and Low Income Social Tariff Registration through WhatsApp.

These are the most sought after services in our service channels



**+2.9** million customers have already talked to Clara, out of a total of 10 million

+5.8 million orders fulfilled in an automated way

**95**%

accounting rate, which means that less than 5% of customers looking for Clara also go to other channels

In 2021, Equatorial Energia also identified the need to rethink its innovation model. With the help of PwC, the Company assessed several areas and identified 397 initiatives, prioritized an innovation roadmap and included them in the agendas under discussion for digital transformation.

Regarding the restructuring of the area, to meet future demands, PwC proposed a new form of organization for the management so that it can absorb the initiatives of the innovation roadmap.



#### **Achievements in 2021 linked to Equatorial Group's Digital Transformation**



#### **Digital Channels**

- E-commerce Equatorial Serviços;
- URA Phase 2 New services and dashboard;
- Concealing consumer data in compliance with the General Data Protection Law (LGPD);
- Inserting the push in the application;
- Adjusting the institutional site to LGPD;
- Improved user authentication;
- Implemented the site of Amapá;
- Making bills available on the Telecom 1 C website.



#### **Automation**

- Robotization Center;
- Importing Sales and Insurance;
- Registering Micro and Mini generation on the Aneel website;
- New Connection;
- Reporting indicators for Studies and Performance;
- Massive Impulsive Release (SAP).



# Others

- **Data Science**
- Mass data extraction tool for testing;
- Messaging dashboard;
- Dashboard of digital channels;
- Digital Channels Satisfaction Survey Dashboard;
- Data cube (BI/BA) for IAR calculation (PoC Tableau) 3 C.

- Automated annually clearing debts;
- Massive bill sending email to avoid bank slip fraud;
- Callback;
- Agile Screen Prototyping;
- Guided Complaint Treatment;

- Innovation Roadmap;
- New call rejection message;
- Telemeter reading information;
- Submitting the down payment for installments;
- SIGA 4D Prototyping.

Besides the digital transformation, Equatorial Energia also promoted several advances and improvements in other areas of the Company.



#### **Innovation**

- Concluded certain research and development projects;
- Created the Equatorial Institute of Science and Technology;
- Won the first competition in an innovation project with a signed contract;
- Generated revenue on the R&D project for ICT, enabling innovation teams;
- Approved the project for the headquarters at Iphan, in São Luis (MA).



# **Artificial Intelligence**

- Implemented UiPath as a corporate robotization tool;
- SAUL system to read scripts in production;
- New connection pilot through Clara;
- Robotization pilots in legal processes;
- Intelligence pilot in ongoing isolator cleaning planning.



## **Energy**

- Digital Solar and Wind Atlas of Maranhão, version 1.0, ready for launch;
- Microgrid in Centro de Lançamento de Alcântara (CLA) under construction after partial release of space;
- Microgrid in the transmitter substation with works started;
- Ongoing residential energy efficiency intelligence pilot;
- Expanded the LORA telemetering project in Maranhão.



# **Electric Energy Mobility**

- First electric vehicles in the Equatorial Maranhão fleet;
- Open use for employees;
- Partnerships signed for Rota Elétrica São Luis (MA) and Teresina (PI);
- First public electric post in MA in partnership with the state government;
- E-bike sharing project launched in São Luis;
- Mercosur Route in CEEE-D was resumed and is still running.

#### **P&D** projects

# 55 P&D projects in progress

and different fields of research, testing different technologies, always seeking to improve productivity, innovation and sustainability



#### **Drones**

Machine Learning application to manage the mutual use of Telecom and IP in the power distribution network.

Application of Machine Learning techniques for Network Inspection and Distribution elements up to 138 KV.



## **Micro Grid**

Microgrid with renewable energy sources to improve resilience and power quality at CLA.



# **Wind and Solar Mapping**

Evaluation of micrometeorological effects at different time scales of wind and photovoltaic parks in the region.



# **Artificial Intelligence**

Power consumption self-reading with periodic self-audit based on image processing.



# **Big Data Forecasting**

Computational intelligence to identify the predisposition of consumers to the proposition of lawsuits.



# **Internet of Things**

Internet of Grids - IoG: The Internet of Things concept was adopted for the electrical distribution system.

Distribution Transformer Tracking System Using Electronic Label and Communication Network Based on LORA Technology.



# **FINANCIAL**

GRI 102-7, 102-45

he companies of the Equatorial Group included in the financial statements are Equatorial Alagoas, Equatorial Maranhão, Equatorial Pará, Equatorial Piauí, CEEE-D, CEA and Transmissão Energia.

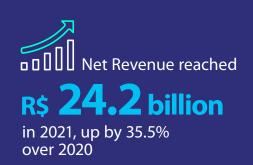
In the distribution segment, we closed the year with a Gross Operating Revenue totaling R\$29.9 billion, a 51% variation over 2020. The increase is due to the consolidation of CEEE-D (as of the third guarter of 2021) and CEA (as of the fourth quarter of 2021), as well as the higher tariff flag resulting from the higher energy purchase costs due to the water crisis.

We totaled R\$1.9 billion in Gross Operating Revenue in the transmission segment, a -38% variation YoY. The consolidated reached R\$32.1 billion in 2021.

As a result. Net Revenue reached R\$24.2 billion, up by 35.5% over 2020 and a robust consolidated cash position totaling R\$10.3 billion.

The volume invested in the year reached R\$2.9 billion, led by the volume of investments made in distribution activities. focused on strengthening and expanding our network.

The consolidated gross debt, considering charges, financial creditors of the judicial reorganization (net of adjustment to present value) and debentures, reached R\$26.3 million, already considering the consolidation of CEEE-D, CEA and CSA, up by 15.6%.







in 2021







R\$ 5.5 billion the last year, up by 15% YoY.

Total manageable and non-manageable costs and expenses, excluding depreciation and amortization, totaled R\$18.4 billion, up by 49.1%.

EBITDA reached R\$5.5 billion, up by 15% YoY.

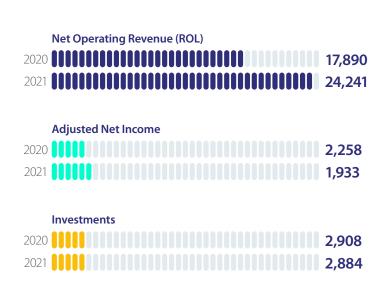
In the year, Net Income totaled R\$4.3 billion, up by 25% YoY, and Proportional Income reached R\$3.7 billion, up by 24%.

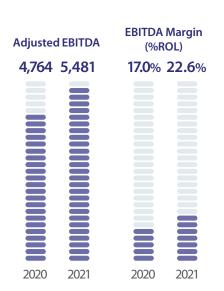
Finally, the Consolidated Net Financial Result was negative by R\$ 818 million, already in 2020 was R\$ 424 million.

The variation is due to the higher debt, which was affected by the consolidation of the balances of subsidiary CEEE-D from July to December. Besides, there

was an impact from the exchange rate variation, which generated expenses in 2021 with the 7.4% rise in the dollar and, also, due to the significantly higher IPCA, an index with a relevant share in the debt of the Company's subsidiaries, reaching 4.5% in 2020 and 10.1% in 2021.

#### ← Financial Highlights





R\$ million

#### 

R\$ million









# **EMPLOYEES**

GRI 103-2, 103-3, 102-7, 102-8, 102-9, 401-2

eople are definitely Equatorial Group's most important asset. All our employees contribute to achieve operational excellence, achieving the goals and expected results.

In this sense, the team's individual and collective development and the well-being and quality of life of each member are recurring concerns and are on Equatorial's list of priorities. We offer all support and care necessary throughout our journey for employee engagement to be real.

To encourage a balance between professional and personal life, we implemented initiatives such as the shutdown, at predetermined times, of work systems or electrical energy at workstations and control of the team's departure time.

We offer benefits such as:



Adoption of 6-month maternity leave;



Daycare Aid from 0 to 6 years;



Private pension plan;

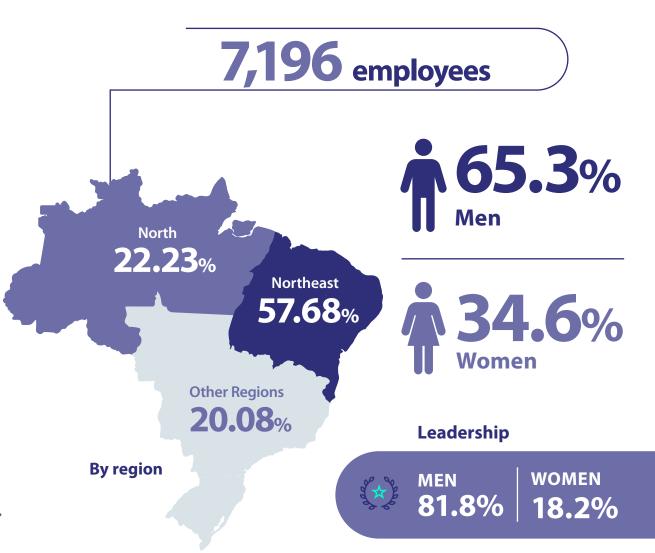


Transportation / Meal / Food vouchers;



**Health Insurance and Dental Insurance.** 

#### ─ Workforce Profile

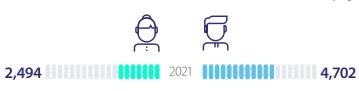


So that the collaborator's engagement becomes real, we offer all the support and the necessary care throughout our journey.

At Equatorial Energia, the contract for all employees is permanent and full-time. The distributors have a greater number of outsourced employees who occupy the roles of electricians, negotiators, customer service and teleservice.

# Total Employees per Employment Agreement and — Type of Employment (Permanent and Full-Time)<sup>1</sup>

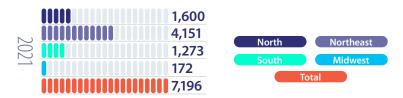
por gênero



Total **7,196** 

# Total Employees by employment agreement - (permanent)'

por região



<sup>&</sup>lt;sup>1</sup>There are no employees with a temporary work agreement



<sup>&</sup>lt;sup>1</sup>There are no employees with a temporary or part-time work agreement



#### **Satisfaction**

Equatorial Group seeks to maintain a climate of permanent harmony in all areas of the companies, stimulating and favoring genuine, true and lasting exchanges between people. Our goal is to have support and support for the daily challenges, which are many.

To contribute to them, we have developed several actions to promote the well-being and integration of employees, such as training programs, consolidated compensation policy, Occupational Health and Safety (OSH) programs, leisure and rest spaces, and social events.

In 2021, Equatorial Maranhão was included in the Great Place to Work (GPTW) ranking of the best companies to work for.

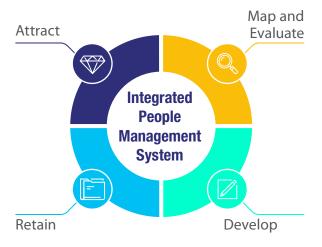
# **People Management**

Equatorial Energia applies the Integrated People Management System (SIGG) in its day-to-day activities, which has five important operating fronts: attracting, mapping, evaluating, developing and retaining talent, activities that meet the needs of employees regarding development, career path and professional growth.

#### **Attraction**

- Talent selection takes place on five fronts: Internal Recruitment, External Recruitment, Internship Program, Trainee Program and Minor Apprentice Program.
- Internal Recruitment: First, the area manager assesses whether any employee or intern on the team has the profile and skills for the position offered. If not, the opportunity is disclosed to all employees through an official announcement. All

- participants in the internal recruitment processes receive feedback from the People and Management area or the area manager.
- External Recruitment: In addition to the fact that the candidate meets the technical skills and competences required by the position, he is also selected for his compatibility with the organizational culture of Equatorial Energia and must always position himself under the Company's values.



55

# R\$ 8 million

was the approximate investment in 2021 in specific training

# **Training and Development**

GRI 103-2, 103-3

At Equatorial Energia Group, each company deals with the topic separately, but some aspects are managed jointly. In general, we continually seek to retain the best talents and professionals in the market. For this, we work on training and valuing all employees to reduce turnover and high admission costs and with recruitment and selection consultancy.

We train, qualify and train our employees to develop and demand their real potential. We hope that they are prepared to be competitive and attractive to the market but want to remain with us.

Currently, the Group has high-performance professionals in the Organizational Development, Selection and Culture and People and Management Departments, who model each of the programs implemented in the Company. We also have specific systems

and platforms for the general management and monitoring of all our employees.

Our Career, Compensation and Development Policy encompasses measures for retaining strategic professionals, developing new leadership, and training and qualifying our employees.

So that we can have a high retention rate, we invest in specific training to develop hard skills, soft skills, and qualifications with undergraduate and MBA programs, among others. In 2021, these investments were around R\$8 million.

In training and development, Equatorial Energia has been creating targets for indicators such as retention of strategic professionals, training and qualification, engagement survey, mandatory safety training, and diversity of inclusion. The



scope of the goals is still being defined and will be reported in the next reports.

Training and development actions are aligned with Equatorial's three development programs:

- Leader DNA: Training for CEOs, officers, superintendents, managers and executives;
- **Leader in Me:** Training aimed at employees to train new managers and leaders, shut down in 2021 due to the Covid-19 pandemic;

The Company promoted 26 mapping workshops in 2021.

• **Specific Technician:** Training that meets specific development needs, aimed at all Equatorial Group's employees.

In these last two years, due to the Covid-19 pandemic, many of these initiatives had to be reformulated or adapted to a new reality to guarantee the team's continuous qualification, the processes continuity, the productivity maintenance and the results reached.

However, despite the adjustment and restrictions, the activities were carried out. In 2021, around 9,600 people were trained and developed by the Company.

Next, follow some results.

#### Next, follow some results.

In 2021, we selected and hired 20 new trainees – 50% women and 50% men – for our program. Among the main activities carried out, we highlight getting Equatorial Energia's managers ready to receive trainees in their areas, establishing a communication plan to attract candidates with the selected

partner; planning the selection process; integrating the areas; among others.

#### **Successor Mapping**

In 2021, we prepared the strategy to map internal and external successors, aligned the Company's business units and promoted 26 mapping workshops. In all, 125 positions were mapped and analyzed.

In these last two years, due to the Covid-19 pandemic, many of these initiatives had to be reformulated or adapted to a new reality to guarantee the team's continuous qualification, the processes continuity, the productivity maintenance and the results reached.

13 validation committees with the corporate body and 38 professionals were involved in these activities.

#### **Corporate University**

In 2021, Equatorial acquired 55 off-theshelf courses, with 17 already available to employees. In addition, five customized In these last two years,
due to the Covid-19
pandemic, many of
these initiatives had
to be reformulated or
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to guarantee the team's
continuous qualification,
the processes continuity,
the productivity
maintenance and the
results reached.

contents were offered, namely:

- Regulation of Distribution in the Electric energy Segment;
- Tariff Breakdown;
- Energy Tips;
- Ethics;
- Compliance.

We are developing three more custom content: General Data Protection Law (LGPD), Work Safety and Quality Management Model.

In addition, we reviewed the policies of the training programs, which include MBA, undergraduate and electrical engineering, and built and launched the Corporate University platform, called Saber.

#### **Management and Safety Program**

Through the Management and Safety Program, we carry out behavioral training with the monthly participation of an average of eight

thousand people, including our employees and partners. Added to these training sessions are the Suppliers Forum and the Leaders Forum.

It is also worth mentioning that Equatorial prepared 360 new Standard Operating Procedures (SOPs) for all the Group's distributors, still in the validation process.

#### **Leadership Development**

To develop our leaders, we promoted several activities throughout 2021, including:

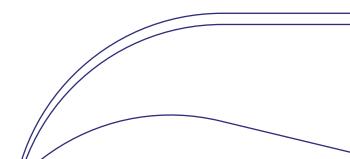
- Concluding the Managers class of the Contemporary Management Training Program, which started in 2019;
- Carrying out regulatory training six modules – with selected presidents, directors, superintendents and managers;
- Training in Contemporary Leadership, with 12 superintendents;

- Training in Contemporary Management with 30 participating managers. The class is in progress and is expected to be completed in 2022;
- Contemporary Management
   Fundamentals with 25 participating
   executives. Both classes are in progress
   and expected to be completed in 2022;
- Journey of Leaders Program with 55
   participants. Both classes are in progress,
   and four modules have already been
   completed. The other modules focused
   on people will start in 2022;
- Signing a contract with Fundação Dom Cabral to carry out the Development Program with CEOs and Officers, scheduled to start in 2022.

# **Diversity**

We seek to ensure that Equatorial Energia employees can have the freedom to be who they are within the Company, as we understand that this contributes to emotional health and well-being, positively impacting productivity and the results we want to achieve.

In this sense, Equatorial maintains programs specifically aimed at assisting, attracting and retaining women, such as the Pregnant Women's Workshop Program, which addresses the importance of nutrition and physical activities for pregnant women, besides providing guidance on care for newborns and Basic knowledge about the gestation period. In addition, for most of the Group's companies, maternity leave is extended to 180 days.



# **Health and Work Safety**

GRI 103-2, 103-3, 403-2, 403-3, EU16, EU18

Cherish life! This is the Equatorial way of being. We are committed to the safety of all employees involved in the operation, regardless of job title or level of function.

We also monitor reactive safety indicators, such as Accident Frequency and Accident Severity, and control preventive safety indicators through inspections, the Daily Safety Dialogue (DDS), and lectures, among other actions.

To this end, we seek to develop and improve the management of this topic through normative and organizational standards, guiding and training teams to ensure that all our employees - own or third parties -, customers and other members of the communities impacted by Equatorial receive our services with maximum safety and quality.

Annually, we establish preventive goals to reduce accidents and continually reviewed them. We also monitor reactive safety indicators, such as Accident Frequency and Accident Severity, and control preventive safety indicators through inspections, Daily Safety Dialogue (DDS), lectures, and other actions to evaluate and define strategies for sustainable management.

The entire health and safety management process at the Equatorial Group is carried out by the Occupational Health and Medicine Engineering Service, which promotes important initiatives, including campaigns and workshops, emergency simulations, training of the Emergency Brigade, educational lectures, frequent inspections and training to train class managers, who are responsible for multiplying and disseminating safe practices within the Company.



# Learn About the Company's Initiatives Safety Dialogue

This program lasts from five to ten minutes and is carried out monthly among all operational areas to create, develop and keep preventive attitudes through the awareness of all employees, ensuring that they are aligned with the themes of Safety and Medicine of the Job.

#### **Safety Blitz**

These are unscheduled visits carried out to verify that work safety practices are being implemented in operational activities. In this action, employees who adopt correct conduct are awarded and named Safe Professionals, who are guaranteed a bonus in shopping vouchers.

#### **Safety Inspections**

These actions investigate and guarantee compliance with legislation regarding the availability of safety materials, vehicles in perfect conditions of use and safe installations.



We also hold, annually, the Internal Workplace Accident Prevention Week (SIPAT), which deals with issues discussed throughout the year with greater emphasis. Every month, area managers carry out field inspections to check for system failures and make continuous safety improvements in the areas.

Besides the Occupational Health Medical Control Program (PCMSO), which provides medical support to employees, the Viver Mais Program monitors chronic diseases.

The Segundos de Vida Program is an initiative to encourage safety practices that guarantee the integrity of all employees working in the electrical power system. It is part of the Integrar

Program, initial welcome training for Equatorial service providers.

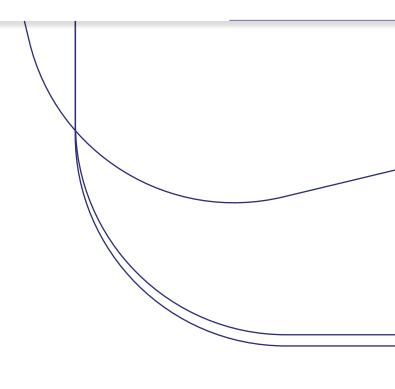
# Health and Safety in the Covid-19 Pandemic

In 2021, we maintained the main safety actions adopted in 2020 to ensure the safety of employees in the face of the Covid-19 pandemic, namely:

- Ilmplementing the contingency regime for core services;
- Adopting restrictions for some field activities;
- Home office regime in all suitable activities;
- Implementing several labor measures to preserve our workforce.

#### **Well-Being and Quality of Life**

Equatorial has some programs that cover various quality of life practices, among them, one that encourages the practice of sports among employees; and the Discount Club, which guarantees differentiated prices for services offered by companies located in the regions where the Equatorial Group's distributors are located, such as language schools and other institutions.



#### **Population Safety**

For the population impacted by Equatorial's operations in 2021, we developed campaigns through the E+ Segurança platform. There were lectures aimed at the general public and children and publicity on social networks and television media. In 2021, more than R\$2.5 million were invested in communication campaigns to warn about the risks of accidents with the electrical network.

The main goal is to make the population aware that accidents with electrical energy can occur at any time, especially in routine activities, when safety requirements are not given due attention. The main community service channel, including reports of accidents or imminent risk, is number 116.

The company must know the potential impacts of its products or services and ensure that they are safe, even if not used as intended. Therefore, we keep monitoring the Population Severity Rate, which in 2021 was 7,495 (Equatorial Group). See below the fee per transaction:

#### 

Quantitative Indicator <sup>1</sup>	MARANHÃO		PARÁ			PIAUI			ALAGOAS			
	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021
Severity Rate (TG) <sup>2</sup>	5,139	6,032	8,467	2,125	704	1,576	5,541	3,846	2,300	3,638	1,842	5,435
Frequency Rate (TF) <sup>3</sup>	1,1		2,5	0,7	0,4	0,8	1,8	1,8	1,5	1,5	1,5	1,5
Total accidents in the community.	11	14	18	6	3	7	9	8	5	5	5	5
Accidents with death in the community.	6	7	10	3	1	2	3	2	1	2	1	3

<sup>&</sup>lt;sup>1</sup> There are no data for Equatorial Rio Grande do Sul and Amapá



<sup>&</sup>lt;sup>2</sup> The Severity Rate is related to accidents involving the population due to electric shock in the concessionaire's network

<sup>&</sup>lt;sup>3</sup> The Frequency Rate is related to accidents within the community



# **SUPPLIERS**

quatorial Energia's relationship with all its suppliers is based on ethics and transparency, always conducted with honesty and under the premises of the Company's Code of Ethics and Conduct, as we believe that, acting in this way, we will achieve standards of excellence in the electric energy segment, keeping a responsible and efficient supply chain.

We also provide the supplier with the Service Provider Code of Ethics, which contains the values, principles and standards expected from partner companies, covering various aspects of the operation, such as occupational safety, ethics, the environment and people management.

Equatorial Energia's Management Excellence Program – Suppliers Equatorial Energia aims to analyze the quality of deliveries from suppliers, aligning the provision of services to the required standards of excellence, fostering innovation in processes, products and services of partners.

In 2021, Equatorial faced important challenges in the relationship with suppliers, including labor and social safety disputes due to non-payment on time, outsourced teams with late payment by the contracted companies, disrespect for labor guarantees, and the need for training for the functions to be performed within Equatorial, besides poor cash flow management with resources from the contract with Equatorial being directed to other purposes.

All these and other challenges are rigorously monitored by the Supplier Management area, so much so that the Company is structuring processes to improve monitoring and provide more effective feedback to these partners to guarantee the execution of the best contracts and finalize significant risks.

As for opportunities, it is important to mention the expansion of the Supplier Quality Seal to other distributors, besides expanding the number of participants.

#### **Selection and Evaluation Criteria**

GRI 308-1, 414-1

Equatorial Group's suppliers are selected based on a documentary evaluation, considering compliance with legal aspects. The company that wants to be part of the supply chain must establish certain standards of conduct in its relations with its employees, mainly fighting child, forced or slave-like labor, and not practice actions that violate environmental standards and laws. Criteria outside this context are non-negotiable.

We provide support to suppliers to implement efficient management models, besides guiding the adequacy of these models to the criteria of Equatorial Energia, an initiative that is part of the Management Excellence Program – Equatorial Energia Suppliers.

These criteria are related to the organizational principles of the Equatorial Group and the social

and environmental responsibility and health and safety standards, which are mentioned in the main contractual clauses with suppliers. The engagement of contracted companies with these principles and standards is verified through on-site audits.

If the audits identify any non-compliance, a report is generated, followed by an action plan. To ensure that the identified problem is corrected, Equatorial monitors this plan every six months, scoring suggestions for improvement.

To ensure the compliance of activities and reduce possible failures, the Management Excellence Program – Equatorial Energia Suppliers trains suppliers and establishes grades for different dimensions of action within what is determined by the Group's compliance.

# **Suppliers Segmentation**

Potential suppliers are selected based on economic, financial, legal, tax and labor criteria, taking into account the Code of Ethics and Conduct.

This ensures that only those who share and agree with our values become Equatorial's business partners.

Once selected, suppliers are pre-qualified and registered according to the supply category and segmented as to the supply of materials and equipment or services. In 2021, we had 14,569 active suppliers segmented in services and materials.

We provide support to suppliers to implement efficient management models, besides guiding the adequacy of these models to the criteria of Equatorial Energia, an initiative that is part of the Management Excellence Program – Equatorial Energia Suppliers.

## **Recognition and Development**

To recognize our suppliers' work and best practices, we created an exclusive award.

This is the Suppliers of the Year Award, which certifies the best suppliers in the chain and encourages improvements, establishing new requirements for quality standards.

The Award is a strategic instrument to promote Equatorial's excellence in the electric energy segment, based on constantly improving processes and performance-focused on results. Through it, objectives and values are shared with our partners, strengthening ties strategically.

In addition, a program dedicated solely to the analysis of the quality of deliveries called the Management Excellence Program – Equatorial Energia Suppliers aims to align the provision of services to the required standards of excellence and foster innovation in processes, products and services.

In 2021, the Program was reformulated and renamed the Supplier Quality
Certificate. The requirements evaluated are safety, leadership, people, processes and procedures, strategies and plans for fulfilling contracts, customers, society, indicators and knowledge. About 61% of the suppliers evaluated in 2021 meet the minimum requirements, ensuring certification.
Annually, the certificates will be re-evaluated.

To assist suppliers who are candidates for the Certificate, we have launched the Quality Supplier Certificate Manual, which contains the criteria evaluated and audited by Equatorial and the stages of participation, explained in detail.



Training Offered to Suppliers in 2021

#### Mentorship

**42** hours

**720** participants

#### Forums

**48** hours

**4,093** participants

#### **Behavioral Training**

**41** hours

**17,127** participants

#### Training for Leaders and Sponsors

**43** hours

**6,715** 

participants

61%

of the suppliers evaluated in 2021 meet the minimum

requirements, ensuring

certification



Behavioral training and training for leaders/sponsors are aimed at own employees and suppliers, whose participation percentage was 60% in 2021. The others are for suppliers only.

Equatorial's main objectives with these training courses are to increase the number of companies certified with the Supplier Quality Certificate, reduce labor risk by up to 80% in three years and structure and promote actions that favor compliance with the ESG agenda issues.

# **Relationship Channels**

See below some of the Equatorial Group's main relationship channels with suppliers.



#### Fala Parceiro Portal

Platform for solving suppliers' problems and understanding their demands, with access to technical standards, safety procedures and actions, social and environmental responsibility, manual and annexes of the Management Excellence Program, a channel for complaints and manifestations several, link to the tool for managing third-party obligations, among other supports.



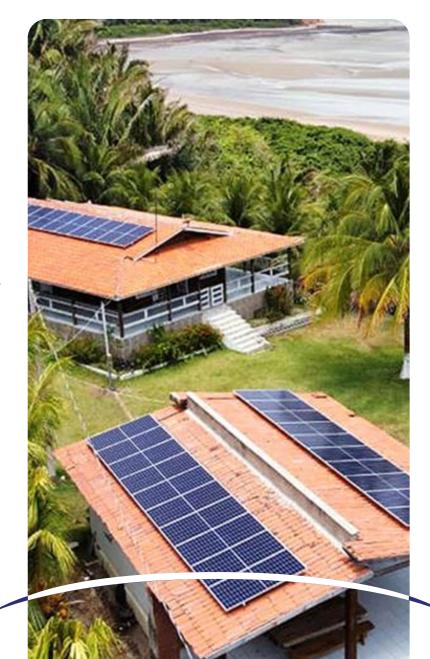
#### **Channel with Equatorial to Chat:**

Equatorial Group's confidential communication channel allows quick, unbiased, and secure interaction with service providers. The channel is available 24 hours a day, seven days a week, and can be accessed via the internet or toll-free.



#### **Commercial Newsletter:**

Communication with customer service about changes, conduct, guidelines and any other processes that affect the customer.



# **CUSTOMERS**

GRI 103-2, 103-3

he Customer Experience area maps the processes that have a direct interface with the consumer and is responsible for standardizing and controlling the performance of these processes through tools such as heat maps, performance indicators, management controls, case analysis, and committees.

We also promote the management and treatment of complaints, seeking to provide feedback on the processes by mapping causes and corrective actions. A point of attention is that this process is well-structured for the distribution segment, but we need to advance in the integration with the other business segments of the Equatorial Group..

We also have an innovative operation aligned with the digital age, which provides proximity to the public and greater agility in solving their questions and monitoring with artificial intelligence tools and platforms, ensuring a light, intuitive and dynamic use of these technological resources.

The main demands from customers involve requests such as new connections, requests for change of ownership and complaints about supply and energy bills. Besides the call center, our digital services take place via website, our own app, WhatsApp and Cognitive IVR. Personal care takes place via agencies and accredited.



## **CLARA**:

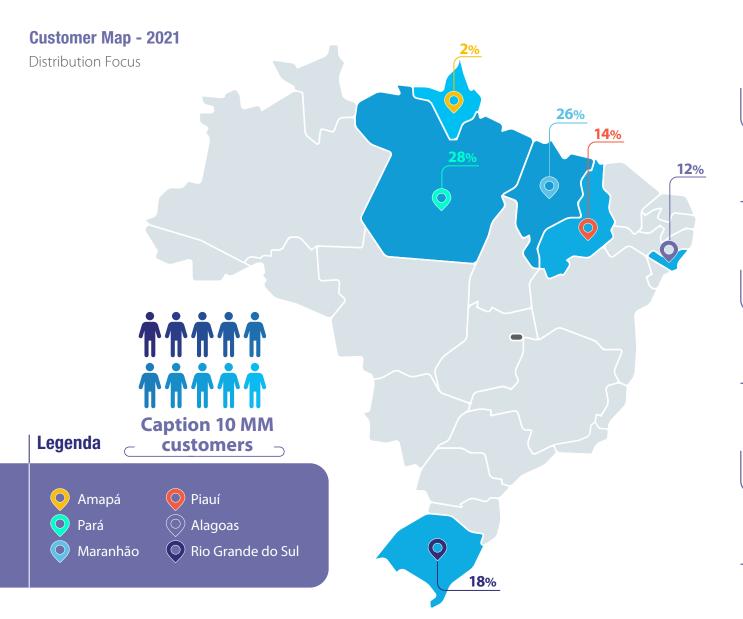
service channel of the **Equatorial Group**, the first service option for countless customers in different states.

Consolidated digital

To ensure the reliability of our energy, we work tirelessly and are concerned with aligning the performance of all the companies in the Equatorial Group, including the most recently acquired.

In 2021, the crisis scenario (pandemic, water crisis, unemployment, political crisis) affected the supply process to the end customer. On the other hand, there are positive points to be highlighted, including our entry into new business segments, such as sanitation and telecommunications.

We did not record any non-compliance with the law or any other voluntary code throughout the year. There are also no records of privacy violations and complaints at the National Data Protection Authority (ANPD) and Aneel, as well as there are no occurrences in the period covered by this report related to leaks, theft and/or loss of personal data from customers and/or holders. It is worth noting that we have a communication channel so that the data subject can exercise their rights.





272 service agencies, 300 thousand visits per month



775 municipalities



**18** thousand GA customers



**68** thousand DG customers



436 thousand customers with contracted insurance



21 relationship managers



**90** consultants



**776** face-to-face services

#### 

Company	EQTL MA	EQTL PA	EQTL PI	EQTL AL	CEEE	CEA
GA Installations	3,210	4,998	2,290	2,254	5,086	620
GB Installations	64,387	53,637	34,568	37,566	27,452	1,636
Municipalities	217	144	224	102	72	16
% Distributor Consumption	24.3%	35.4%	23.6%	37.4%	40.8%	30.1%
% Distributor Billing	13.6%	18.4%	14.8%	22.7%	25.5%	28.1%

#### **Distribution**

GRI 102-6

According to current regulations defined by Aneel, Equatorial's customers are segmented into groups according to the voltage supplied:

• High Voltage Customers (Group A):

Those with a voltage supply equal to or greater than 2.3 kV, subdivided by voltage level ranges, which include the master corporate service segments, corporate customers and the public authorities;

• Low Voltage Customers (Group B): Those with a supply voltage of less than 2.3 kV, grouped into conventional residential, low-income residential, commercial, industrial and rural categories.

The segmentation of this public has a strategic role and makes the service even more efficient, as it minimizes costs and maximizes results. In addition, our distributors establish a second classification of the portfolio by target customers, classified into two major service groups: corporate and retail.

#### **Communication Channels**

We have several open channels to facilitate and maintain direct communication with our customers:

- Service agencies;
- Digital media, such as apps, emails, websites, digital newsletters, social networks and Clara, via WhatsApp;
- Manifestation forms are available at agencies and service stations and SMS;
- Call centers, including free and 24 hours a day;
- Self-service kiosks;
- Media such as TV, radio and print vehicles;
- Educational lectures;
- Leaflet in branches and energy bills;



- Fleet of vehicles, bicycles and sound cars;
- Write to the CEO Channel.

We provide a dedicated service structure for high voltage customers, with consultants, assistants, and an exclusive center. We have a dedicated consultant for each group of 200 high-voltage customers. Thus, we manage more efficiently the demands and needs of this segment, representing around 20% of the Equatorial Group's total revenue. In addition, we act proactively through our relationship matrix, carrying out periodic visits to customers.

Low voltage customers have a Call Center, digital channels, agencies and accredited agencies available in each of the 775 municipalities where Equatorial operates.

#### **Service Channels:**







#### **Ombudsman**

Equatorial Group's Ombudsman is ready to receive reports, complaints, suggestions and compliments, with a physical structure for face-to-face service and the Call Center on 0800. In all, 52,848 requests were received by Equatorial Group's Ombudsman in 2021.

#### **Satisfaction**

GRI 103-2, 103-3

Equatorial Group is committed to excellence in customer service, believing that this is a great market differentiator, promoting a continuous evolution in the business. To ensure the quality of this service and the constant search for improvements, we closely monitor the consumer experience and prioritize genuine listening through constant research with this audience.

Subsidiaries have a Consumer Board, which encourages customers to play a leading role in the value chain, reinforcing their role as a partnership in Equatorial Energia's business. An example of this care was the work in the management of Equatorial Pará, assumed in a moment of crisis, for two years after its acquisition, in 2020, the Company appeared as a finalist in the Customer Satisfaction Award.

In the distribution segment, Equatorial has three levels to handle complaints: First-level service channels; Ombudsman, second; and Aneel, third. The treatment of these demands allows mapping the causes of the problems and adopting the appropriate corrective measures.

To assess customer satisfaction, we participated in three satisfaction surveys.

#### **Retail Segment**

- Aneel Consumer Satisfaction Index (IASC¹);
- Perceived Quality Satisfaction Index (ISQP), from Abradee

#### **Large Customers Segment**

 Perceived Quality Satisfaction Index (ISQP).

 $<sup>^{\</sup>scriptsize 1}$  Until the publication of this report, the result of the IASC 2021 had not yet been released.

#### 

ISQP	2021	2020	2019	2018	2017	2016	2021 / 2020
EQTL MA	63.1	79.4	72.8	73.3	76.6	83.1	-20.5%
EQTL PA	54.1	65.5	48.0	65.8	55.4	51.8	-17.4%
EQTL PI	42.0	73.0	58.5	52.4	59.1	55.1	-42.5%
EQTL AL	62.6	72.7	56.6	62.3	73.4	76.5	-13.9%
CEEE	64.8	78.5	72.2	73.5	85.7	78.9	-17.5%
CEA	28.3	-	-	-	-	-	-

The surveys investigate aspects such as trust, loyalty, quality and perceived values and assess the degree of satisfaction of residential consumers with the services provided by the distributors.

Aneel also analyzes the quality of services through two indicators: Equivalent Interruption Duration per Consumer Unit (DEC) and Equivalent Interruption Frequency per Consumer Unit (FEC) represent the time and number of times a consumer unit was without electric energy in the period.











Piaui Amapá



# **SOCIETY**

GRI 102-12, 102-13

n 2021, Equatorial Energia expanded its operating territories, reaching the Rio Grande do Sul and Amapá, states with completely different socioeconomic profiles, bringing new challenges and new responsibilities in the relationship with society

We believe that respect for regionalization makes it possible to develop specific actions for each location, enhancing gains and guaranteeing the Company's sustainability. Thus, we work by promoting research, evaluating scenarios, and understanding what makes sense for the various communities impacted by Equatorial's activities.

During the year, we strengthened partnerships with Instituto Força e Luz, of which CEEE-D maintains, Unicef, Apae, Legião da Boa Vontade, among other social and charitable institutions.



#### **Unicef Certificate**

Equatorial Energia Group is a partner of the United Nations Children's Fund (Unicef), a United Nations body focused on defending children's rights. We are also one of the main supporters of the Unicef Certificate, an initiative to encourage and recognize real and positive advances in the promotion, realization and guarantee of the rights of children and adolescents in municipalities in the Brazilian Semiarid region and the Brazilian Legal Amazon.



Learn more about the Certificate here: selounicef.org.br

# **Sustainability Platform**

Through the E+ Sustainability Platform, the Company supports initiatives in several segments to generate value for the whole society, besides what is generated by the Equatorial Group in the day-to-day operations through its services and businesses.

The E+ Platform is a unique concept to communicate, systematize and enhance sustainable actions developed in the places where we operate. With innovative management strategy and tools, the Equatorial Group bets on solid partnerships to add value and make corporate projects viable, seeking to connect people and opportunities.

We believe that respect for regionalization makes it possible to develop specific actions for each location, enhancing gains and guaranteeing the Company's sustainability. In 2021, Equatorial Pará was honored by the State Government with the Selo Cultura Pará – Empresa Amiga da Cultura, intended for companies that most sponsored cultural projects in 2020.

Several initiatives are contributing to the socio-environmental development of the locations where we operate, namely:

- **E+ Luzes na Cidade:** Contributes to the municipalities with public lighting projects;
- E+ Energia do Bem: Implements solutions in equipment and technologies to improve the energy efficiency of lowincome family homes;
- **E+ Comunidade:** Seeks to build relationships of mutual collaboration with the community through projects such as the Social Tarifa and the like;
- E+ Geladeira Nova: Includes replacing inefficient refrigerators with new ones, contributing to energy savings;
- **E+ Reciclagem:** Exchanges recyclable waste for bonuses on the energy bill, promoting the responsible destination of the materials received:

- **E+ Cultura:** Supports cultural initiatives that value the local population, including the most diverse modalities of the area:
- **E+ Esporte:** Seeks initiatives that strengthen the practice of sports and raise the status of supported athletes;
- **E+ Energia Profissional:** Contributes to include professionals in the job market and with entrepreneurship initiatives;
- **E+ Mobilidade:** Encourages and evaluates using electric vehicles by the community given the current scenario of urban mobility;
- **E+ Segurança**: Actions that raise awareness about the safe use of electricity.



## Awards

Equatorial Energia Group had two of its companies consecrated during the global organizational climate assessment survey award:

#### **Equatorial Maranhão**

- Great Place to Work® (GPTW) 2021
- Great Place to Work Best Companies to Work for in Maranhão

#### **Equatorial Pará**

 Great Place to Work – Best Companies to Work for in the North Region

In 2021, Equatorial Pará was honored by the State Government with the Selo Cultura Pará – Empresa Amiga da Cultura, intended for companies that most sponsored cultural projects in 2020.



# **COMMUNITY**

GRI 103-2, 103-3, 413-2

ontributing to transforming the reality of the communities in which we operate, valuing diversity and the inclusion of all, is one of our commitments. To fulfill it, we adopted several measures, including mapping the locations around our operations and mitigating the impacts on the quality of the service provided and the people's safety and quality of life.

The main impacts are linked to the interruption in supply, programmed or not, which causes inconvenience to consumers dependent on electric energy for several activities. In addition, there are safety risks, such as electric shocks or fire due to broken cables. In low-income communities, these situations are aggravated due to irregular installations and playing with kites near the electric energy grid. To avoid such problems, the companies of the Equatorial Group develop communication campaigns to sensitize and educate the local populations.

As for the transmission, operating impacts apply, in particular, to noise, which can be identified in the vicinity

of substations and high voltage networks. As a solution, the companies of the Equatorial Group follow strict environmental controls.

# **Fostering Development**

The Company is engaged in sharing knowledge, disseminating information and developing citizenship through specific actions and initiatives. One of them is adopting practices in line with the Sustainable Development Goals (SDGs) defined by the General Assembly of the United Nations.

300,000

customers have been impacted since creating the E+ Comunidade Project

growth in families benefiting from the Social Tariff Benefit program

million families currently benefit from the Social Tariff Benefit program

## E+ Comunidade

The project promotes sustainability through open dialogue with the community, making residents of locations close to Equatorial's operations aware of the safe and responsible use of electric energy and encourages safe and efficient habits.

Part of the project's actions occurs during the Equatorial Group's mobile unit service, encompassing services such as duplicate account, debt negotiation, exchange of ownership, and registration in the Electric Energy Social Tariff. Since implementing the project, we have already affected more than 300,000 customers with 60,000 actions carried out.

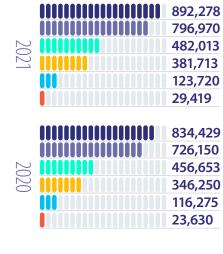
#### **Social Tariff Benefit**

The Social Tariff benefit is recognized as an instrument for promoting social and economic development in the country. Due to its importance, Aneel regulated, at the end of 2021, the automatic inclusion of low-income families. Currently, there are 12.3 million families who benefit, and the expectation is that another 11 million will

have access to the benefit from this recent change.

We highlight the 8.1% growth or 202,700 consumers classified as low-income compared to 2020 due to the Company's efforts to register consumers eligible for the benefit, which included registration via WhatsApp and campaigns with the municipalities.

#### 







## Luz para Todos Program

Launched in 2004 by the Federal Government, the National Program for Universal Access and Use of Electric Energy – Luz para Todos aims to bring electric energy to the rural population to stimulate the socioeconomic development of these regions, which generally have low performance in the Human Development Index (HDI). Equatorial's partnership occurs in activities such as extending networks, implementing isolated systems and making household connections.

## **Equatorial Maranhão**

Equatorial Maranhão plays the role of an executing agent of the Program in Maranhão. The State is among the three largest programs in the country, representing more than 10% of the entire volume of calls executed by the Luz para Todos Program in Brazil. The company structured solid commercial partnerships with outsourced labor to achieve its goals, which involve more than 16 engineering companies and more than 480 people directly and indirectly.

On December 31, 2021, Equatorial Maranhão reached the historic milestone of 366,700 families connected to the electric energy distribution network through *Luz para Todos* Program, which directly benefited around 1.83 million inhabitants.

This program is already present in 100% of the 217 municipalities in Maranhão, contributing to the development of isolated areas in rural areas and generating income in these locations. In 2021, direct investment in the Program, which includes expenses with third-party materials and services, totaled R\$36 million.

## **Equatorial Pará**

Equatorial Pará has the role of executing agent of the Program in the State of Pará, which is among the three largest programs in the country, representing more than 13% of the entire volume of calls executed

by the *Luz para Todos* Program in Brazil. The company structured solid commercial partnerships by hiring outsourced labor, involving 63 construction teams and over 945 people directly and indirectly to achieve its goals.

On December 31, 2021, Equatorial Pará reached 456,710 customers connected to the electric energy distribution network through the *Luz para Todos* Program, which directly benefits around 2.28 million inhabitants.

The Program is already present in 99% of the 144 municipalities in Pará, contributing to the development of isolated areas in rural areas and the generation of income in these locations. In 2021, it received direct investment totaling R\$142 million.

### **Equatorial Piauí**

Equatorial Piauí presents itself as the executing agent of the program in the State of Piauí, representing around 5.14% of the

# **366.7** ↑

families are connected to the electric energy distribution network through the Luz para Todos Program in Equatorial Maranhão



municipalities are present in the Luz para Todos program in Equatorial Pará

R\$ 142
million in direct
investment received
in 2021

entire volume of connections by the Luz para Todos Program in Brazil. To achieve its goals, the Company has a structure of 25 dedicated partner companies with local labor, directly and indirectly employing more than 375 people.

Currently, Equatorial Piauí has a contract in progress (6th tranche – 13,084 connections) and another in the signature process (7th tranche – 10,528 connections), reaching, on December 31, 2021, 172,167 families connected to the electric energy distribution network through the Program and generating a direct benefit for around 860,800 inhabitants.

Luz para Todos is already present in 100% of the 224 municipalities in Piaui, contributing to the development of isolated areas in rural areas and generating income in these underprivileged locations. In 2021, direct investment in the Program, which includes expenses with materials and third-party services, totaled R\$54.9 million.

# **Culture and Sport**

Equatorial Energia sponsors several social and sports projects. We directly serve and assist more than three million people, as we believe in the potential of culture and sport to generate socioeconomic transformation.

In 2021, through laws to encourage culture and sport, the Company allocated R\$23 million to social development, with payments totaling R\$521,880. By state, Piauí concentrated 70 sponsored projects, followed by Maranhão (37), Pará (17) and Rio Grande do Sul (1).





+ 150 🕸

children and teenagers benefited from 37 projects sponsored by Equatorial Maranhão in 2021.

# **Sustainability Actions**

Below, we present some initiatives and results by state.

## **Equatorial Maranhão**

#### E+ Esporte and E+ Cultura

Since 2012, Equatorial Maranhão has sponsored projects through the Culture and Sports Incentive Laws. Initially, this was a more reactive process, as we made commitments after approaching the bidders. As of 2014, we started the policy of public notices and started to receive more projects, contacting a range of them, which we were not aware of before. Gradually, the number of sponsored projects increased. However, in 2020 and 2021, due to the Covid-19 pandemic, we chose not to make public notices.

In 2021, Equatorial Maranhão sponsored 37 projects, 25 of which were cultural and 12 sports, among which we highlight the support for Sampaio Basquete, the team that represents Maranhão in the Women's Basketball League, and the sports activities of Jaracaty, which offers classes of judo, table tennis and futsal for more than 150 children and teenagers.

One of the priorities is to invest in projects that bring new perspectives to children and adolescents, so it is worth noting the sponsorship of several initiatives that seek the inclusion of people with disabilities through sport, such as, for example, the Copa de Basquete em Cadeira de Rodas, Centro Desportivo Maranhense de Cegos (Cedemac), the support to Davi Hermes and Equipando Guerreiros.

In the cultural area, throughout 2021, even with the restrictions of the pandemic and respecting all safety protocols, it was also possible to hold some music festivals to encourage local artists.

#### E+ Energia Voluntária

The E+ Energia Voluntária program was resumed after more than a year without its activities being carried out due to the safety protocols imposed by the Covid-19 pandemic. In 2021, we carried out Christmas actions in all regional offices, in partnership with Santa Claus at Correios and with the quilombola community of Santana, in the municipality of São José de Ribamar; and with Casa de Apoio da Fundação Antonio Dino, Hospital do Câncer Aldenora Bello's manager, in São Luís. More than 300 people engaged with the adoption of letters written by children to the "good old man" and adopted by our employees.

<sup>&</sup>lt;sup>2</sup> Paralympic athlete from Maranhão.

#### **E+ Profissional**

We resumed the activities of the E+ Profissional program, which aims to promote, free of charge, training and qualification courses for customers registered with the Social Tariff. In 2021, there were 151 lectures on energy savings, 15 professional qualification courses and more than 180 qualified professionals in five municipalities.

#### E+ Mobilidade

A program whose goal is to promote and evaluate using electric vehicles by the community given the current scenario of urban mobility; For Equatorial Maranhão, we carried out the following actions:

- Installing 1st electric station in Maranhão;
- 1 electric bicycle available to the population;
- 1 electric vehicle donated for inspection of state parks in the capital;

 2 electric vehicles added to Equatorial's fleet.

### **Equatorial Piauí**

#### E+ Cultura

Since implementing E+ Cultura in Piauí, 140 projects have been sponsored by Equatorial through the State System of Incentive to Culture (SIEC). Distributed throughout the entire territory of Piauí, these projects promote the preservation of local traditions, the strengthening of identities and the formation of an audience for the State's artists.

This scenario, nowadays, places Equatorial as one of the companies that invest the most in the culture of Piauí. Since 2020, the funds invested have exceeded R\$11 million. The Sea Museum, considered the largest in the state and located in the historic center of Parnaíba, is one of the cultural spaces most benefited by E+ Cultura. Its

museography project was made possible by sponsorship and allowed visitors to have direct contact with the culture of the Delta do Parnaíba region.

The Quilombola community of Salinas, in Capinas do Piauí, in the south of the state, has safeguarded its material and immaterial manifestations for over a century. One of them is the *samba de cumbuca*, a tradition created by slave women, who mixed dance, singing and the sound taken from the gourds used to carry water. To keep this secular memory alive, the Nosso Samba de Cumbuca project is sponsored by Equatorial Piauí.

In theater, the traditional Portuguese
Theater Festival promoted, in Teresina, a
great cultural exchange between actors
and producers from countries that have
Portuguese as their official language.
Equatorial's support is recognized by the
artists, who classify the distributor as a

"culture friend", especially after the impact caused by Covid-19 on the shows. The sponsorship was – and continues to be – core for them not to stop their activities in such difficult times.

Seeking to promote access to culture to an increasing number of people from Piauí, Equatorial continues with the E+ Cultura program in 2022, supporting the plurality of artistic segments and contemplating proposals from north to south of the state with the perspective of promoting a positive agenda.

### **Donations during the Covid-19 pandemic**

As in the previous year, in 2021, Equatorial Piauí donated thousands of basic food baskets to families directly affected economically by the Covid-19 pandemic and to flood victims. There were more than 31 tons of food donated, distributed in municipalities of the three regions of the state: North, Metropolitan and South.

## **Equatorial Pará**

Even with the difficulties imposed by the Covid-19 pandemic, in 2021, Equatorial Pará continued with the various actions in the communities of the State, developing and improving projects such as registering consumers in the Social Tariff, educational lectures in the communities, installment agreements of debt, exchanges of ownership, among others.

Below, we highlight some of Equatorial Pará's social initiatives.

## **Fundraising for Social Organizations**

The energy bill is used to increase the revenue of social assistance entities, such as Unicef and the Apaes Federation. It is also worth mentioning the partnerships with Remo and Paysandu, which promote local sports. The donation is made through the energy bill, and the funds collected are applied to improve the living conditions of children and adolescents throughout the state.

#### **E+ Community**

This project encourages sustainable dialogue with communities to, among other objectives, forge awareness about the safe and sustainable use of electricity, to encourage more economical and efficient habits. Through this project, the Company's team provides services for issuing a duplicate account, debt negotiation, exchange of ownership and registration in the Social Tariff.

#### E+ Professional

In 2021, we were in 23 municipalities

– Portel, Melgaço, Curralinho, Bagre,
Baião, Marapanim, Marituba, São João
do Araguaia, Itaituba, Igarapé-Mirim,
Moju, Breves, Altamira, Tucuruí, Mojuí dos
Campo, Ananindeua, Belém, Capanema
, Marabá, Paragominas, Parauapebas,
Santarém and Tracuateua –, training 994
people in various courses with the aim
of providing autonomy and encouraging
entrepreneurship. Training was offered on
eyebrow design, manicure and barber, with
82.49% of the female audience

### **E+ Voluntary Energy**

Equatorial Pará is proud to have one of the best performing teams in volunteer activities. Through this program, employees participate in voluntary activities in communities and institutions for charitable purposes.

#### E+ Culture

In 2021, Equatorial Pará sought alternatives to continue encouraging and valuing the culture of Pará through the State Incentive Law, Semear. It approved 17 cultural projects throughout the year, including Arraial da Pavulagem, Talentos Pará and Amazônia Luz.

#### E+ Educação

The E+ Educação program took around 3,500 people to lectures on energy consumption and savings.



## **Building and Reforming Social Institutions in 2021**



- Associação Beneficente Castelo dos Sonhos, Castanhal: We built the NGO's headquarters and bought equipment and furniture. Currently, the space offers professional qualification courses, besides encouraging sports and dance;
- Casa de Cultura, Santarém: We purchased equipment and renovated the space at the Casa da Cultura de Santarém (east pavilion), which will serve as the permanent headquarters of the Professor José Agostinho Municipal Philharmonic, Santarém Philharmonic Orchestra and Philharmonic Academy of Music;
- Noolhar, em Inhangapi: We built the project's headquarters, which aims to offer courses in the creative economy for people at social risk, besides purchasing equipment and a vehicle for the flow of products;
- · Associação Paraense das Pessoas com Deficiência (APPD), em Belém: We renovated the building to ensure accessibility and purchased computers for the reopening of the training center.

#### CEEE-D

In line with the Equatorial Group's Sustainability Policy and the Sustainable Development Goals (SDGs), the Companhia Estadual de Distribuição de Energia Elétrica (CEEE-D) started, in 2021, several initiatives to improve its social role. We have implemented programs focused on culture, community orientation, inclusion, and social development even at an early stage.

As part of the E+ Platform, which guides the Equatorial Group's social investment initiatives, we started working closely with the communities in our concession with actions to distribute light bulbs, raising awareness about the conscious use of electric energy and safe behavior.

Among the social programs in which CEEE is involved, the following stand out:

#### E+ Culture

In 2021, CEEE held its first sponsorship via the State Cultural Incentive Law: the 67th Porto Alegre Book Fair, a traditional and important event for the community, from October 29 to November 15, 2021. The Fair had 56 stalls where 149,600 units of books were traded, representing around R\$3 million. The event generated 230 jobs in the tents – between permanent and temporary -, 126 for women, 101 for men and one non-binary person. The team involved in the production of the Book Fair was made up of 45 people (40% men and 60% women). Held in a hybrid way, the fair featured 83 lives accompanied by more than 1,300 people and several post-event views.

#### **E+ Voluntary Energy**

Two volunteer actions were carried out, with the participation of more than 50 employees:

• Adopting 61 letters in partnership with Santa Claus at the Correios in Porto Alegre (RS), which caused the illness of school materials, clothes, and toys, among other items;



• Donating 61 basic baskets to the Food Bank of Porto Alegre.

#### **E+ Community**

The Social Tariff is one of the main social programs in the country. Created by the Federal Government for low-income families, the program offers discounts on the energy bill that can reach up to 65% compared to the normal residential class. CEEE increased the number of customers benefiting from the Social Tariff by 40%. In 2021, 23,134 new families registered for the benefit.

## E+ Segurança

Electric energy is a core asset in the lives of millions of people and brings development to different corners of the world. But as important as the benefits generated by electricity is knowing how

to use it safely. To make the population aware of the dangers that our product can hide, we promoted actions with clear and direct information. An example of this was the communication campaign with the character Guri de Uruguaiana, which brought mainly safety and economy tips for the summer.

#### E+ Luzes na Cidade

The first energy efficiency project in public lighting, E+ Luzes na Cidade, was carried out in Caraá (RS), followed by Tramandaí in the same state. The project included replacing all street lighting lamps in the city.



# **ENVIRONMENTAL MANAGEMENT**

GRI 103-2, 103-3

e operate in peculiar regions and sensitive biomes, such as the Amazon, Cerrado, Atlantic Forest, Caatinga and Coastal forests, all with various animal and plant species. Therefore, aware of our environmental responsibility, we carry out specific studies to identify the impacts of the Equatorial Group's operations on biodiversity and the risks related to implementing each new venture.

In these studies, the main risks of impacts linked to biodiversity are related to the construction of energy distribution and transmission lines and networks and refer to the opening of right-of-way and accesses. During maintenance, these risks are linked to lane cleaning. Another aspect linked to risks to biodiversity in the phases of implementation and maintenance of assets is the interference in conservation units in their various categories and environmentally sensitive areas, such as Permanent Preservation Areas (APPs)<sup>1</sup>.

With these preliminary studies, we sustainably plan Equatorial's activities and seek to adopt measures that can eliminate, mitigate or compensate for the negative impacts on Brazilian biodiversity, always seeking the lowest economic, environmental and social impacts. As a complement, we carry out environmental education actions with the communities surrounding the projects regarding the maintenance and preservation of these areas and their natural resources.

It is important to mention our Sustainability Policy, issued in 2017 and revised in 2021, whose goal is to ratify the Company's commitment to sustainable development, evidencing, through strategic sustainability guidelines, its management aimed at generating shared value. Through this policy, we are committed to restoring ecosystems to protect and regenerate Brazilian biodiversity.

1 According to the Forest Code (Law 4771/65), permanent preservation areas (APP) are those protected under the law, covered or not by native vegetation, with the environmental roles of preserving water resources, the landscape, geological stability, biodiversity and the gene flow of fauna and flora, protect the soil and ensure the well-being of human populations.





Within the holding, the Corporate
Planning and Environment Management is responsible for managing environmental processes, but each company in the Equatorial Group has employees responsible for coordinating actions related to the environment daily.

It is up to this Management to define a standard of internal standards based on the international standard ISO 14000, which makes controls related to environmental impacts related to the Equatorial Group's businesses more efficient. In addition, the area's processes are strengthened by the Environmental Management System (SGA), whose goals are being developed and structured

With our recent entry into the transmission segment, we are reviewing environmental

guidelines to make them increasingly sensitive to the impacts that our operations may have, adapting processes to meet all aspects related to transmission towers.

Besides complying with the definitions established by Organs supervisory bodies and operating under environmental legislation, the Equatorial Group seeks to act consciously and efficiently both in the use of natural resources and establishing processes for engaging employees, partners and the community in general.

In 2021, the environment area was especially dedicated to complying with legislation for obtaining environmental licenses and authorizations necessary for operations. We will intensify our actions to meet the ESG agenda for the coming years.

The Equatorial Group seeks to act consciously and efficiently both in using natural resources and in establishing processes for engaging employees, partners and the community in general.

# **Environmental Licensing**

At Equatorial Energia, environmental licensing is carried out for all new ventures, within which specific environmental studies are prepared. It is important to mention that 100% of our units are licensed or with licensing processes submitted on time, as we are aware that our operations are subject to various federal, state and municipal laws and regulations and numerous requirements related to health and safety protection.

We are aware that delays or denials of requests for obtaining or renewing a license by environmental agencies, as well as our eventual inability to comply with the requirements established by these agencies during the environmental licensing processes, may result in additional costs or even prohibit or compromise, as appropriate, the installation and operation of certain projects.

The non-observance of environmental laws and regulations may result in, besides the obligation to repair or indemnify any environmental damage that may be caused, regardless of the existence of a fault, the application of criminal and administrative sanctions. Therefore, the Equatorial Group is fully committed to meeting regulatory requirements.

Among the different segments of the electric energy segment, the energy distribution activity has smaller local impacts than the generation segment. However, distribution network works may cross territories considered ecologically sensitive and protected areas of sociocultural interest, such as indigenous communities or quilombolas. In addition, one of the main environmental impacts of

the activity occurs in the implementation of these projects, which is the suppression of vegetation along the distribution line.

In 2021, 329 license request processes were filed, covering about 122 municipalities in the states of Maranhão, Pará, Piauí and Alagoas. In the same year, 639 environmental licenses were issued for new works and renewals of licenses for projects in operation for the four distributors.

It is important to note that, besides these data, licensing, in 2021, had a very positive advance for special project processes, with five environmental licenses being released, which will make it possible to bring quality energy to about 444,000 thousand consumers.



consumers received quality energy after five environmental licenses were released

329 🏵

license request processes were filed, covering about 122 municipalities in the states of Maranhão, Pará, Piauí and Alagoas

environmental licenses issued for new works





# **Environmental Integration for New Works**

The new works carried out by Equatorial are in charge of the Environmental Integration area, responsible for keeping expansion managers and service providers informed about the licensing processes and actions necessary to comply with its conditions.

# **ECO-EFFICIENCY**

## **Waste**

Regarding waste management, the Company has a well-structured process, which includes waste inventory and classification, selective collection, packaging, storage, disposal for reuse, reuse or recycling and final disposal under environmental standards.

The main waste produced by Equatorial is mineral oil, meters, wood, cables, wires and all those arising from the generation, transmission and distribution of electricity.

Mineral insulating oil, a hazardous waste generated during operations, receives extra care. The substance is collected by companies accredited and licensed by the National Agency of Petroleum, Natural Gas and Biofuels (ANP), which promotes the

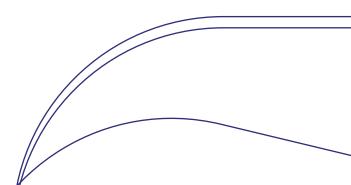
correct disposal of this oil under the rules established by Law 12305, addressing the National Solid Waste Policy.

The waste considered non-hazardous with the highest generation volume is the electrical system materials, such as leftover wires and cables, equipment and hardware, sold to processing and recycling companies with environmental licensing. They ensure proper disposal and issue the Certificate of Final Disposal (CDF), a document proving that the technology used in the waste disposal complies with environmental standards, causing no impact on the environment.

Equatorial also adopts measures concerning the waste it produces at its administrative

offices, destined for E+ Reciclagem, a Company program that exchanges recyclable materials for a discount on the energy bill. In this case, the discount amounts are intended for social institutions.

We cannot forget to mention the waste generated by pruning, also produced in our operations, which is shredded and, in some states, donated to be used in composting processes.



# **Water Management**

GRI 303-1 | SASB IF-EU-140a.3

The water used in the organization is basically for administrative use and human consumption, not being part of any productive input and being collected through public urban supply networks or underground water collection wells. Currently, the Company adopts controls related to obtaining grants to capture groundwater through wells in sites that do not have public supply available. Under the ESG strategy adopted by Equatorial, as of 2021, targets will be established related to consumption management in the units of the holding companies.

# **Energy Consumption**

GRI 302-1

Equatorial control its energy consumption, developing actions to make employees aware of savings tips. We control consumption in all our buildings, monitor indicators and educate our workforce.

## Energy Consumption within the Organization (GJ)<sup>1</sup>

	2019	2020	2021	Δ2020/2021
Non-Renewable Fuels	2,439.6	66,918.5	57,793.6	-13.6%
Gasoline (automotive)	1,301.5	21,398.3	20,672.3	-3.4%
Diesel oil	1,138.1	45,520.3	37,121.3	-18.5%
Renewable Fuels	79.3	86.7	72.7	-16.2%
Ethanol	79.3	86.7	72.7	-16.2%
Total Energy Consumption	2,518.9	67,005.3	57,866.3	-13.6%

<sup>&</sup>lt;sup>1</sup>Equatorial Rio Grande do Sul and Amapá are not included.

# **Energy Efficiency**

In Energy Efficiency, the Equatorial Group's Energy Efficiency
Program (PEE) aims to promote the efficient use of electric energy by
exchanging equipment for more efficient ones and raising consumer
awareness. All Equatorial PEE actions are under Aneel's Energy Efficiency
Program (PROPEE), updated by Regulatory Resolution 920 of February
23, 2021.

In 2021, around R\$180 million were invested in energy efficiency actions. Below, we list some consolidated results.



## Results



# E+ Reciclagem:



8,870 tons of waste for recycling



+7,663 tons of recycled paper,



+837,22 tons of recycled metal.



+364,34 tons of recycled plastic.



+4,67 kg of recycled cooking oil



# **Environmental Benefit:**



+84,073 were no longer **cut** 



+854,256 m<sup>3</sup> water saved in the recycling process





+8,870 tons

of materials no longer going to waste, streets and rivers



+29,823 tons of CO2 Captured



# Social Benefit:



+ R\$313,040.7 in bonuses to

customers' energy bills



Impact on health by reducing the

volume of waste



Income generationcom with energy bill discount



**Educational actions +4000** lectures on rational use and sustainability







E+ Geladeira Nova/ E+ Comunidade:



+ 9,800 thousand Refrigerators replaced in Low-**Income Communities**;



+ 102,000 thousand lamps with LED technology replaced



+ 4,500 MWh/ano de economia de energia gerado pelas ações de **Eficiência Energética** 



+ 565 adjustments to the electrical installations of residents of low-income communities;



🔊 🏿 Income Generation and **Training** 



# **Environmental Benefit:**



+636

trees were no longer cut



+ 9,678 thousand

geladeiras ineficientes descartadas de forma ambientalmente

correta



+ 110 thousand

inefficient light bulbs disposed of in an environmentally correct way



+ 229.6 tons de CO. capturados



# Social Benefit:



+45

vocational courses for the low-income community for + 1,285 residents



+4,035

educational actions on the rational use of energy for residents



+ 19 **Energy Efficiency Trainings** 



**Improved** quality of life and safety



Benefit of Social Electric **Energy Tariff** 





E+ Energia do Bem/ E+ Solar:



+ 18,870 in Institutional **Lighting systems** 



+48**Retrofit** in **HVAC** systems



+ 16 **Retrofit** in refrigeration systems



+ 1,727 MWh/year of energy savings generated by Energy **Efficiency actions** 



+ 520 kWp **Photovoltaic systems** implemented in institutions



# **Environmental Benefit:**



+ 16

refrigerators disposed of in an environmentally correct way



+18,870

light bulbs disposed of in an environmentally correct way



# **Promote**

the use of renewable energy sources in institutions



+48

air conditioners disposed of in an environmentally correct way



+88.1 ton de CO. capturados



+244trees were no longer cut



# Social Benefit:



# **Improved**

environmental comfort and safety of More Efficient Institutions



institutions benefited from Energy Efficiency actions, including:

Aldenora Bello, Lar de José, Casa da Sopa Castanhal, Associação Missão Belém, Academia Paraense de Letras, CIEE, Basílica, Casa do Menino Jesus, APAE, APALA, CAFF, AACD, SERPRO.





2021





+ 11,100 thousand street lighting fixtures with LED technology replaced



+ 7,7995 MWh/year of energy savings generated by the **Energy Efficiency action;** 



**MORE** efficient lamps, bringing savings to the municipality



# **Environmental Benefit:**



+ 1,102

trees were no longer cut



+ 11,100 thousand

inefficient light bulbs disposed of in an environmentally correct way



+ 397 tons of CO<sub>2</sub> Captured



# Social Benefit:



**Improved** economy and tourism at nighttime.



**Improved** public safety.



A brighter and more comfortable environment, people start to frequent the place more

Throughout 2021, we started to adopt important and effective measures to reduce GHG emissions, such as mapping the Emissions **Inventory, the climate** positioning strategy, the strategic pillars of emission reduction and compensation and the monitoring climate commitments assumed by the Company.

# Climate change

GRI 103-2, 103-3, 305-1, 305-2 | SASB IF-EU-110a.3

The actions related to the Reduction of Greenhouse Gas Emissions (GHG) in Equatorial's processes are related to the Company's strategy, as they directly impact the entire business, whether in operational, commercial, environmental and social issues or those linked to risks and impacts linked to climate change in the energy segment or in meeting the expectations of stakeholders.

Therefore, the climate change agenda has been gaining more and more relevance within the Equatorial Group, even constituting a goal to be included in the Company's operating strategy. This need became even more evident after we acquired the concession in the Rio Grande do Sul, where we deal with different climatic events in the North and Northeast regions.

In 2021, Equatorial hired a specialized consultancy to survey the GHG emitting processes and calculate the gases emitted by the holding company in 2021 to quantify

emissions. The GHG inventory will be prepared under the GHG Protocol, covering Scopes 1 and 2. After preparing the GHG Emissions Report, we will start the Climate Positioning Plan, defining the actions and projects that will reduce emissions in the medium and long term.

Throughout 2021, we started to adopt important and effective measures to reduce GHG emissions, such as mapping the Emissions Inventory, the climate positioning strategy, the strategic pillars of emission reduction and compensation and the monitoring climate commitments assumed by the Company. We will continue working on defining goals and control mechanisms.

Our actions to reduce GHGs aim to reduce and subsequently bring the carbon balance to zero in the Company's processes, initially by inventorying the gases currently emitted and later developing actions that make





Equatorial's carbon balance neutral. By decarbonizing our operations, we will maximize energy efficiency in producing electric energy and promote a cleaner energy matrix.

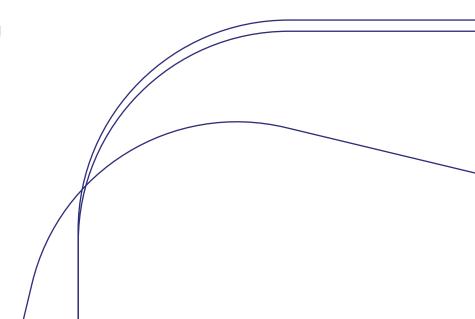
Equatorial Energia signed the UN Global Compact in July 2021. Since then, the Environment area has joined the Climate Action Platform of the United Nations Global Compact Brazil Network, which aims to mobilize its members to integrate the climate agenda into their organizational strategies.

In addition, within the Company, 10 of the 17 Sustainable Development Goals (SDGs) are being prioritized. To select them, we selected the main programs and projects, actively listened to our stakeholders and arrived at the SDGs in which we can act more directly, always respecting Equatorial Energia's strategy.

The mapping of risks in climate change is expected to be developed by 2022.

Emission type	2021  Quantity (in TCO,e) <sup>1</sup>
Total direct emissions (Scope 1)	1,628,468.8
Energy indirect (Scope 2)	575,525.0
Other indirect (Scope 3)	910,161.7
Total	3,114,155.5

<sup>&</sup>lt;sup>1</sup> Data referring to Equatorial Rio Grande do Sul and Amapá are not included.







# Direct economic value generated and distributed

GRI 201-1 (R\$ Million)

		Maranhão			Pará			Piauí			Alagoas		Ric	Grande do S	Sul
	2021	2020	2019	2021	2020	2019	2021	2020	2019	2021	2020	2019	2021	2020	2019
1 - Recipes	7,013,320.0	5,419,542.0	5,118,951.0	10,596,091.0	7,800,841.0	7,780,021.0	4,305,424.0	3,484,434.0	3,671,885.0	3,932,177.0	2,857,029.0	3,037,059.0	7,358,843.0	5,770,228.0	5,815,315.0
1.1) Sales of wares, products and services	7,082,580.0	5,466,171.0	5,280,791.0	10,758,598.0	8,011,990.0	8,152,458.0	4,175,389.0	3,487,989.0	3,464,332.0	3,823,201.0	2,852,761.0	2,944,593.0	7,387,176.0	5,927,972.0	5,952,859.0
1.2) Other recipes	11.0	1,438.0	- 48,283.0		948.0	- 184,066.0	29.0	7,094.0	102,947.0	94.0	1,609.0	30,925.0	36,775.0	9,460.0	249.0
1.3 Revenues from the construction of own assets	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-
1.4) Provision for doubtful accounts - Reversal / Constitution	- 69,271.0	- 48,067.0	- 90,414.0	- 162,507.0	- 212,097.0	- 173,215.0	130,006.0	- 10,649.0	104,606.0	108,882.0	2,659.0	61,541.0	- 65,108.0	- 167,204.0	- 137,793.0
1.5) Provision for civil, tax and labor proceedings	-	-	- 23,143.0	-	-	- 15,156.0	- 2,389,555.0	- 1,665,435.0	- 2,026,104.0	- 2,116,525.0	- 1,538,232.0	- 1,428,108.0	-	-	-
2 - TAXES ACQUIRED FROM THIRD PARTIES (includes the amounts of taxes - ICMS, IPI, PIS and Cofins)	- 3,725,801.0	- 2,839,017.0	- 2,534,561.0	- 5,808,956.0	- 4,051,462.0	-4,065,580.0	- 2,117,186.0	- 1,630,995.0	- 1,880,194.0	- 1,910,495.0	- 1,372,583.0	- 1,262,895.0	- 4,247,844.0	- 3,493,178.0	- 3,015,305.0
2.1) Costs of products, goods and services sold	- 3,284,828.0	- 2,367,068.0	- 2,172,825.0	- 5,204,234.0	- 3,471,992.0	- 3,571,399.0	- 241,532.0	- 180,588.0	- 145,910.0	- 182,182.0	- 136,878.0	- 165,213.0	- 3,961,917.0	- 2,899,594.0	- 2,662,678.0
2.2) Materials, energy, third- party services and others	- 388,196.0	- 433,515.0	- 361,736.0	- 490,135.0	- 395,547.0	- 379,626.0	<del>-</del>	162,791.0	<u>-</u>	_	_	_	- 234,984.0	- 329,649.0	- 151,546.0
2.3) Loss/Recovery of Assets	-	_	-	_	_	_	- 30,837.0	- 16,643.0	_	- 23,848.0	- 28,771.0	-	- 5,995.0	- 38,759.0	-
2.4) Others (specify)	- 52,777.0	- 38,434.0	-	- 114,587.0	- 183,923.0	- 114,555.0	1,915,869.0	1,818,999.0	1,645,781.0	1,815,652.0	1,318,797.0	1,608,951.0	- 44,948.0	- 225,176.0	- 201,081.0
3 - GROSS ADDED VALUE (1-2)	3,287,519.0	2,580,525.0	2,584,390.0	4,787,135.0	3,749,379.0	3,714,441.0	- 35,612.0	- 145,423.0	- 95,550.0	- 71,778.0	- 63,186.0	- 53,120.0	3,110,999.0	2,277,050.0	2,800,010.0
4 - DEPRECIATION, AMORTIZATION AND EXHAUSTION	- 222,561.0	- 190,468.0	- 183,792.0		- 312,043.0	- 306,964.0	1,880,257.0	1,673,576.0	1,550,231.0	1,743,874.0	1,255,611.0	1,555,831.0	- 154,767.0	- 146,290.0	- 282,853.0
5-NET ADDED VALUE PRODUCED BY THE ENTITY (3-4)	3,064,958.0	2,390,057.0	2,400,598.0	- 365,297.0	3,437,336.0	3,407,477.0	373,132.0	243,488.0	284,048.0	225,046.0	205,615.0	834,313.0	2,956,232.0	2,130,760.0	2,517,157.0
6 - ADDED VALUE RECEIVED ON TRANSFER	213,539.0	159,239.0	213,155.0	592,318.0	519,985.0	430,533.0	-	-	-	-	-	_	696,843.0	409,428.0	406,545.0
6.1) Equity in the earnings of subsidiaries	-	-	-	-	-	-	373,132.0	243,488.0	284,048.0	225,046.0	205,615.0	834,313.0	_	-	-
6.2) Financial income	213,539.0	159,239.0	213,155.0	592,318.0	519,985.0	430,533.0	-	-	-	-	-	-	696,843.0	409,428.0	406,545.0



#### ...continuation

		Maranhão			Pará		Piauí				Alagoas		Rio Grande do Sul		
	2021	2020	2019	2021	2020	2019	2021	2020	2019	2021	2020	2019	2021	2020	2019
6.3) Others	-	-	-	-	-	-	2,253,389.0	1,917,064.0	1,834,279.0	1,968,920.0	1,461,226.0	2,390,144.0	-	-	-
7 - TOTAL VALUE ADDED TO BE DISTRIBUTED (5+6)	3,278,497.0	2,549,296.0	2,613,753.0	227,021.0	3,957,321.0	3,838,010.0	2,253,389.0	1,917,064.0	1,740,660.0	1,968,920.0	1,461,226.0	2,287,671.0	3,653,075.0	2,540,188.0	2,923,702.0
8 - DISTRIBUTION OF ADDED VALUE	3,278,497.0	2,549,296.0	2,613,753.0	5,014,156.0	3,957,321.0	3,838,010.0	71,906.0	62,463.0	164,886.0	68,698.0	66,998.0	166,354.0	3,653,075.0	2,540,188.0	2,923,702.0
8.1) Personnel	132,898.0	123,305.0	124,900.0	149,221.0	133,150.0	130,193.0	51,678.0	38,110.0	106,778.0	42,917.0	43,945.0	87,022.0	350,432.0	419,081.0	451,609.0
8.1.1 - Direct remuneration	88,865.0	66,290.0	98,963.0	107,364.0	96,263.0	105,822.0	13,952.0	10,646.0	31,744.0	18,701.0	16,588.0	27,466.0	36,232.0	234,514.0	251,773.0
8.1.2 - Benefits	34,125.0	49,003.0	34,553.0	30,366.0	27,539.0	40,554.0	6,276.0	13,707.0	26,364.0	7,080.0	6,465.0	51,866.0	235,051.0	163,492.0	51,385.0
8.1.3 – F.G.T.S	9,908.0	8,012.0	7,901.0	11,491.0	9,348.0	9,654.0	704,032.0	943,754.0	1,048,204.0	560,961.0	733,579.0	720,504.0	79,149.0	20,071.0	20,472.0
8.1.4 – Others			- 16,517.0	-	-	- 25,837.0	- 4,784.0	338,392.0	367,173.0	1,377.0	282,869.0	295,756.0	_	1,004.0	127,979.0
8.2) Taxes, fees and contributions	1,910,650.0	1,530,203.0	1,622,100.0	2,915,202.0	2,392,348.0	2,673,378.0	708,346.0	605,260.0	680,799.0	557,880.0	449,842.0	424,399.0	2,503,418.0	2,384,629.0	2,628,999.0
8.2.1 – Federal	896,377.0	683,482.0	712,548.0	1,269,321.0	1,032,509.0	1,248,967.0	470.0	102.0	232.0	1,704.0	868.0	349.0	961,951.0	1,043,436.0	1,173,698.0
8.2.2 - State	1,012,548.0	845,075.0	908,014.0	1,644,413.0	1,358,701.0	1,423,340.0	468,386.0	291,447.0	434,291.0	164,967.0	207,359.0	1,053,991.0	1,541,467.0	1,341,193.0	1,455,301.0
8.2.3 - Municipalities	1,725.0	1,646.0	1,538.0	1,468.0	1,138.0	1,071.0	414,086.0	242,350.0	276,662.0	121,123.0	159,739.0	162,610.0	_	-	-
8.3) Remuneration of third- party capital	291,526.0	195,515.0	219,678.0	924,188.0	713,279.0	565,323.0	1,138.0	- 231.0	4,049.0	394.0	523.0	5,801.0	1,207,818.0	1,359,376.0	925,606.0
8.3.1 - Interest	226,316.0	158,985.0	183,407.0	726,835.0	609,791.0	365,120.0	53,162.0	49,328.0	153,580.0	43,450.0	47,097.0	885,580.0	366,919.0	671,683.0	-
8.3.2 - Rents	615.0	1,629.0	1,876.0	1,143.0	457.0	- 989.0	1,009,065.0	619,400.0	93,279.0	1,174,294.0	453,290.0	346,822.0	843.0	1,668.0	582.0
8.3.3 – Others	64,595.0	34,901.0	34,395.0	196,210.0	103,031.0	201,192.0	-	-	-	-	_	-	840,056.0	686,025.0	925,024.0
8.4) Remuneration of Equity	943,423.0	700,273.0	647,075.0	1,025,545.0	718,544.0	469,116.0	-	-	_	-	_	-	- 408,593.0	- 1,622,898.0	- 1,082,512.0
8.4.1 - Interest on Equity	_	_	-	-	-	_	1,009,065.0	619,400.0	93,279.0	1,174,294.0	453,290.0	346,822.0	_	-	_
8.4.2 – Dividendos	467,843.0	479,930.0	804,322.0	772,946.0	581,863.0	331,295.0	-	-	-	-	_	-	_	-	_
8.4.3 - Retained earnings / Loss for the year	475,580.0	220,343.0	- 157,247.0	252,599.0	136,681.0	137,821.0	-	-	_	-	_	-	- 408,593.0	- 1,622,898.0	- 1,082,512.0
8.4.4 - Participation of non- controlling shareholders in retained earnings (only for consolidation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



## **Aneel Indicators - Maranhão**

# Operational and productivity indicators

Operating	2021	2020	2019
Consumers Served - Captives	2,629,206.0	2,595,101.0	2,548,653.0
Consumers Served - Free	247.0	180.0	125.0
Locations Served (Municipalities)	217.0	217.0	217.0
Own Employees	1,340.0	1,211.0	1,170.0
Outsourced Employees	4,956.0	3,757.0	3,329.0
Commercial Offices	70.0	70.0	117.0
Energy Supplied (MWh) / Employee	5,223.1	5,481.0	5,484.6
Generated energy (Gwh)	ND	ND	ND
Purchased Energy (GWh)	2021	2020	2019
Purchased Energy (GWh)	8,097.4	7,883.3	7,631.0
Global Electrical Losses (Gwh)	1,598.9	1,512.1	1,411.1
Electrical Losses - Total (%) on the Energy Requirement	18.6%	18.5%	18.0%
Technical losses - (%) on the Energy Requirement	11.5%	12.1%	12.1%
Non-Technical Losses (%) - on the Energy Requirement	7.1%	6.5%	5.9%
Energy Sold (Gwh)	2021	2020	2019
Energy Sold (Gwh)	6,998.9	6,637.5	6,417.0
Homeowner	3,736.8	3,569.6	3,304.5
Commercial	559.2	521.8	463.7
Industrial	1,276.5	1,184.1	1,250.2
Rural	289.6	265.3	224.7
Public Power	403.8	360.1	427.7
Street Lighting	384.4	390.9	415.2
Public Service	348.7	345.7	330.9

Technical Data (inputs, production capacity, sales, losses)

Operating	2021	2020	2019
Substations (un)	143.0	140.0	138.0
Installed Capacity (mt/a)	ND	3105.8	3,074.8
Transmission Lines (km)	5,208.1	5,202.3	5,202.3
Distribution Networks (km)	145,808.2	141,822.5	141,319.6
Distribution Transformers (un)	140,734.0	138,137.0	135,451.0
Energy Sold per Employee (MWh)	5.2	5.5	5.5
Consumers per Employee	1,962.3	2,143.1	2,178.4
Added Value¹/GWh Sold	468.4	384.1	407.3
Average Residential Consumption by Consumer (kWh/Year)	134.9	130.0	121.6
Equivalent Interruption Duration by General Consumer Unit "DEC" of the Company - Value Calculated	29.0	13.4	13.7
Equivalent Interruption Duration by General Consumer Unit "DEC" of the Company - Limit	16.1	16.7	17.4
Equivalent Interruption Frequency by General Consumer Unit "FEC" of the Company - Value Calculated	9.7	6.0	6.6
Equivalent Interruption Frequency by General Consumer Unit "FEC" of the Company - Limit	9.7	10.2	10.8



## External social indicators

**Excellence in Service** 

Consumer and Customer Profile	2021	2020	2019
Energy Sales by Tariff Class (GWh): % Total			
Homeowner	53.4%	53.8%	51.5%
Low Income Residential	18.0%	16.2%	13.4%
Commercial	18.2%	17.8%	19.5%
Industrial	8.0%	7.9%	7.2%
Rural	4.1%	4.0%	3.5%
Street Lighting	5.5%	5.9%	6.5%
Public Service	5.0%	5.2%	5.2%
Public Power	5.8%	5.4%	6.7%
Customer Satisfaction	2021¹	2020	2019
Satisfaction Rates from IASC – ANEEL Survey	ND	62.2	61.9
Satisfaction rates from surveys from other entities ABRADEE, Vox Populi and others) and/or own surveys specify)	63.1	79.4	72.8
Customer Service	2021	2020	2019
Call Center			
ncoming Calls (units)	1,970,592.0	2,590,029.0	3,094,063.0
Average # Attendants (units)	74.0	88.8	96.6
NS Service Level Rate (%)	87.2	80.6	87.2
Ab - Abandonment Rate (%)	1.7	3.1	2.2
CO - Busy Calls Rate (%)	0.0	0.0	0.0
TMA - Average Service Time(s)	152.0	161.7	156.1

<sup>&</sup>lt;sup>1</sup> Data not yet disclosed by the agency.

			Customers   Consumers
Compensation for Electrical Damage	2021	2020	2019
Volume of Requests (units)	6,152.0	5,585.0	6,008.0
Originating (unit.)	1,546.0	1,154.0	1,743.0
Complaints Indicators	2021	2020	2019
Well-Founded Complaints (units)	14,912.0	14,534.0	12,540.0
DER (hours)	155.6	181.1	170.3
FER (units)	5.6	5.6	4.9
Violation of Commercial Service Deadlines	2021	2020	2019
Atendimentos realizados (unid.)	777,089	683,303	1,062,971
Atendimentos realizados fora do prazo (unid.)	37,853	33,819	61,730
Eficiência do Atendimento (%)	95.1%	95.1%	94.2%
Consumer Complaints Forwarded	2021	2020	2019
To the Company (1st Level - Service Channels) - Total With Power Outages	1,057,800	943,915	741,389
To the Company (1st Level - Service Channels) - Total Without Power Outages (Commercial Claim + Damage + Voltage Level)	58,379	41,899	22,253
To the Company (Ombudsman)	10,628	6,873	5,736
To ANEEL – State/Regional Agencies	1,343	872	771
To PROCON	1,352	1,599	2,361
To the Justice System	10,025	9,547	17,655



## Internal social indicators

SUSTAINABILITY REPORT **2021** 

General Instructions	2021	2020	2019
Total Employees	1,340	1,211	1,170
outsourced workers (outsourced, subcontracted, self-employed) by employment status, employment contracts and region)	4,956	3,757	3,329
Up to 30 years of age	18.1%	20.6%	22.1%
Employees between 31 and 40 years old (%)	45.3%	48.1%	47.4%
Employees between 41 and 50 years old (%)	25.9%	20.6%	19.3%
Employees over 50 years old (%)	10.7%	10.8%	11.2%
# women compared to total employees (%)	33.1%	32.0%	30.3%
Women in managerial positions - compared to the total managerial positions (%)	8.9%	26.0%	23.4%
Black female employees (black and brown) - compared to the total employees (%)	19.7%	17.7%	16.7%
Black employees (black and brown) - compared to the total employees (%)	43.3%	43.8%	44.8%
Black employees (black and brown) in managerial positions compared to total managerial positions (%)	53.4%	48.3%	50.3%
Concerning the Total Employees	1.9%	2.1%	3.0%
Employees of the Apprentice Hiring Program (%)	1.7%	1.1%	1.9%
People with disabilities	4.0%	5.0%	5.0%

		Empregados   Empregabilidade   Administrador			
Compensation, Benefits and Career	2021	2020	2019		
Compensation					
Gross Payroll	105,778	80,922	80,449		
Compulsory social charges	32,467	29,116	26,420		
Benefits					
Education	142	157	146		
Food	15,068	15,960	15,937		
Transportation	235	106	392		
Health	13,942	14,878	14,510		
Foundation	3,166	3,017	2,367		
Occupational Safety and Health	ND	573	822		
Culture	0	0	0		
Training and Professional Development	858	350	1,219		
Childcare or Childcare Aid	1,473	1,313	1,401		
Others (Specify): Group Insurance	234	268	305		
Profit Sharing	2021	2020	2019		
Total investment in the company's profit-sharing program (R\$ thousand)	17,691	25,400	23,494		
Amounts distributed compared to gross payroll (%)	16.7%	31.4%	29.2%		
Division of the highest compensation by the lowest compensation paid by the grantee	21.0	11.7	10.4		
Division of the company's lowest compensation by the current minimum wage	1.7	1.8	1.8		

to be continued...



#### ...continuation

Compensation Profile	2021	2020	2019
By Categories (average salary in the current year) – R\$			
Board Positions	30,300.0	ND	ND
Managerial Positions	14,892.0	11,084.7	12,734.3
Administrative Positions	5,647.0	4,827.9	4,270.9
Production Positions	6,208.1	3,627.1	3,313.8
Health and Work Safety	2021	2020	2019
Average Overtime per Employee / Year	55:10:00	ND	ND
Total TF Rate (attendance rate) of the Company in the period for employees	1.6	2.5	4.4
Total TG Rate (severity rate) of the Company in the period for employees	72.0	1599.5	2.9
Total TF Rate (frequency rate) of the Company in the period for outsourced/contracted parties	9.4	6.3	8.0
Total TG Rate (severity rate) of the Company in the period for outsourced/contracted parties	629.8	532.7	2802.9
Total TF Rate (attendance rate) of the Company in the period, for the workforce (own + third parties)	7.7	5.6	7.3
Total TG Rate (severity rate) of the Company in the period, for the workforce (own + third parties)	506.0	731.9	2278.3
Deaths - Own	0.0	0.0	0.0
Deaths - Outsourced	1.0	1.0	3.0

Professional Development	2021	2020	2019
Schooling Profile - Detail, as a percentage, compared to the total employees			
Elementary School	0.0%	0.3%	0.6%
High School	31.6%	39.6%	47.0%
Technical Education	6.3%	1.5%	26.5%
Higher Education	48.6%	46.0%	41.0%
Graduate Education (specialization, master's, doctorate)	13.4%	12.6%	11.4%
Balance invested in professional development and education (R\$ thousand)	1,770	350	1,219
Average hours of training per year, per employee, broken down by employee category	10.7	ND	ND
Behavior with Layoffs	2021	2020	2019
Turnover Rate	15.7%	8.2%	ND
Labor Claims	24	10	25
Amount provisioned in the Period (R\$ thousand)	56,500	30,000	121,500
labor lawsuits filed against the company in the period	24	10	25
labor lawsuits judged valid in the period	36	27	16
labor lawsuits dismissed in the period	23	10	13
Total indemnities and fines paid by court order in the period	5,817,225.53	3,562,080.69	4,223,406.48
Preparing for Retirement	2021	2020	2019
Investments in Supplementary Pension Plans (R\$ thousand)	3,166	ND	ND
beneficiaries of the supplementary pension program	1,069	ND	ND



## Economic and financial indicators

Added Value Statement (EC)

	In t	housands of Re	ais
	2021	2020	2019
1 - Revenue	7,013,320	5,419,542	5,118,951
1.1) Sales of Goods, Products and Services	7,082,580	5,466,171	5,280,791
1.2) Other Revenues	11	1,438	-48,283
1.3) Revenues from Building Own Assets	-	-	-
1.4) Provision for Doubtful Accounts - Reversal / (Recognition	-69,271	-48,067	-90,414
1.5) Provision for Civil, Tax and Labor Proceedings	_	_	(23,143)
2 - INPUTS PURCHASED FROM THIRD PARTIES (includes Taxes - ICMS, IPI, PIS and Cofins)	(3,725,801)	(2,839,017)	(2,534,561)
2.1) Costs of Goods, Products and Services Sold	-3,284,828	-2,367,068	-2,172,825
2.2) Materials, Energy, Third-Party Services, and Others	-388,196	-433,515	-361,736
2.3) Loss/Recovery of Assets	-	-	-
2.4) Others (specify)	-52,777	-38,434	_
3 - GROSS ADDED VALUE (1-2)	3,287,519	2,580,525	2,584,390
4 - DEPRECIATION, AMORTIZATION AND DEPLETION	-222,561	-190,468	-183,792
5 - NET VALUE ADDED PRODUCED BY THE ENTITY (3-4)	3,064,958	2,390,057	2,400,598
6 - ADDED VALUE RECEIVED ON TRANSFERS	213,539	159,239	213,155
6.1) Equity Pick-Up	-	-	_
6.2) Financial Revenues	213,539	159,239	213,155
6.3) Others	-	-	-

	In thousands of Reais			
	2021	2020	2019	
7 - TOTAL VALUE ADDED TO DISTRIBUTE (5+6)	3,278,497	2,549,296	2,613,753	
8 - DISTRIBUTION OF VALUE-ADDED	3,278,497	2,549,296	2,613,753	
8.1) Personnel	132,898	123,305	124,900	
8.1.1 – Direct Compensation	88,865	66,290	98,963	
8.1.2 – Benefits	34,125	49,003	34,553	
8.1.3 – F.G.T.S	9,908	8,012	7,901	
8.1.4 – Others	-	-	(16,517)	
8.2) Taxes, Fees, and Contributions	1,910,650	1,530,203	1,622,100	
8.2.1 – Federal	896,377	683,482	712,548	
8.2.2 – State	1,012,548	845,075	908,014	
8.2.3 – Municipal	1,725	1,646	1,538	
8.3) Third-Party Capital Compensation	291,526	195,515	219,678	
8.3.1 – Interest	226,316	158,985	183,407	
8.3.2 – Rents	615	1,629	1,876	
8.3.3 – Others	64,595	34,901	34,395	
8.4) Shareholders' Equity Compensation	943,423	700,273	647,075	
8.4.1 – Interest on Shareholders' Equity	-	-	_	
8.4.2 – Dividends	467,843	479,930	804,322	
8.4.3 – Retained Earnings/Loss for the Fiscal Year	475,580	220,343	- 157,247	
8.4.4 – Non-Controlling Interest in Retained Earnings (only for consolidation				



# Electric energy segment indicators

Project

			2021					2020					2019		`
Project Typology	Investment Source of (R\$ thousand)		Source o	ource of Lunds (DS thousand)		Investment (R\$ thousand) Source of Funds (R\$ thousand)		Investment So (R\$ thousand)		Source of	Source of Funds (R\$ thousand)				
	Total	%	Own	Assets	Customers	Total	%	Own	Assets	Customers	Total	%	Own	Assets	Customers
Industrial	0.0	0.0%	0.0	0.0	0.0	0.0	0.0%	0.0	0.0	0.0	0.0	0.0%	0.0	0.0	0.0
Trade and Service	870.0	6.1%	870.0	0.0	0.0	425.5	3.9%	425.5	0.0	0.0	0.0	0.0%	0.0	0.0	0.0
Public Power	0.0	0.0%	0.0	0.0	0.0	1,038.9	9.4%	1,038.9	0.0	0.0	370,789.2	3.2%	370,789.2	0.0	0.0
Public Service	0.0	0.0%	0.0	0.0	0.0	0.0	0.0%	0.0	0.0	0.0	0.0	0.0%	0.0	0.0	0.0
Rural	0.0	0.0%	0.0	0.0	0.0	0.0	0.0%	0.0	0.0	0.0	0.0	0.0%	0.0	0.0	0.0
Homeowner	4,282.0	29.8%	4,282.0	0.0	0.0	160.8	1.5%	160.8	0.0	0.0	0.0	0.0%	0.0	0.0	0.0
Low Income Residential	8,078.7	56.2%	8,078.7	0.0	0.0	8,006.7	72.5%	8,006.7	0.0	0.0	9,693,836.8	82.8%	9,693,836.8	0.0	0.0
Street Lighting	1,133.4	7.9%	1,133.4	0.0	0.0	1,419.6	12.9%	1,419.6	0.0	0.0	1,638,556.2	14.0%	1,638,556.2	0.0	0.0
Total	14,364.1	100.0%	14,364.1	0.00	0.00	11,051.5	100.0%	11,051.5	0.00	0.0	11,703,182.1	100.0%	11,703,182.1	0.0	0.0

# Energy efficiency program

Project Typology

		2021			2020			2019			2018	
Project Typology	Serviced Unit	Energy Saved (WWh/year)	Demand Decrease at the Edge (kW)	Serviced Unit	Energy Saved (WWh/year)	Demand Decrease at the Edge (kW)	Serviced Unit	Energy Saved (WWh/year)	Demand Decrease at the Edge (kW)	Serviced Unit	Energy Saved (WWh/year)	Demand Decrease at the Edge (kW)
Industrial	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Trade and Service	0.0	0.0	0.0	1.0	22.7	5.0	0.0	0.0	0.0	7.0	264.9	108.2
Public Power	0.0	_	0.0	0.0	0.0	0.0	3.0	157.6	13.0	3.0	188.4	39.0
Public Service	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rural	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Homeowner	5,117.0	136,965.0	0.0	10.0	19.9	3.3	0.0	0.0	0.0	170,000.0	3,281.1	1,486.6
Low Income Residential	8,248.0	1,678.0	308.2	12,259.3	18,480.5	5,369.9	41,129.0	14,986.1	1,615.3	255,000.0	45,532.0	13,275.6
Street Lighting	3.0	376.5	89.8	7.0	415.4	94.8		781.3	178.4	20,000.0	433.4	99.2
Total	13,368.0	139,019.4	398.0	12,277.3	18,938.5	5,473.0	41,132.0	15,924.9	1,806.7	445,010.0	49,699.8	15,008.6



# Electric energy segment indicators

Resources Applied in Technological and Scientific Research and Development R\$ thousand

By Research Topic (Research	2021		2020	)	2019	)
and Development Manual - ANEEL)	Balance	(%)	Balance	(%)	Balance	(%)
FA- Alternative Sources of Electric Energy Generation	4,422,460.6	38.2%	10,043,358.9	70.5%	710,224.0	10.0%
GT - Thermoelectric Generation	0.0	0.0%	0.0	0.0%	0.0	0.0%
GB - Basin and Reservoir Management	0.0	0.0%	0.0	0.0%	0.0	0.0%
MA - Environment	0.0	0.0%	248,267.0	1.7%	0.0	0.0%
SE - Security	325,238.0	2.8%	766,574.4	5.4%	0.0	0.0%
EE - Energy Efficiency	0.0	0.0%	0.0	0.0%	4,566,987.6	64.2%
PL - Planning of Electric Energy Systems	0.0	0.0%	268,244.5	1.9%	0.0	0.0%
OP - Operation of Electric Energy Systems	562,386.5	4.9%	0.0	0.0%	0.0	0.0%
SC - Supervision, Control and Protection of Electric Energy Systems	0.0	0.0%	1,595,524.8	11.2%	389,720.0	5.5%
QC - Quality and Reliability of Electric Energy Services	0.0	0.0%	R\$ 53,521.0	0.4%	0.0	0.0%
MF - Measurement, Billing and Fighting Commercial Losses	2,636,059.0	22.8%	1,156,214.2	8.1%	911,979.8	12.8%
OU - Other.	3,618,371.3	31.3%	122,068.7	0.9%	538,165.4	7.6%
Total	11,564,515.5	100.0%	14,253,773.5	100.0%	7,117,076.8	100.0%

## Environmental dimension

**Environmental Indicators** 

2021	2020	2019
9,377.9	8,599.1	8,325.8
35.4%	36.8%	31.0%
2021	2020	2019
25,454.0	1,521.5	1,686.8
ND	ND	ND
ND	ND	ND
160.2	227.2	553.5
ND	ND	ND
	35.4% 2021 25,454.0 ND ND	9,377.9 8,599.1  35.4% 36.8%  2021 2020  25,454.0 1,521.5  ND ND  ND ND  160.2 227.2

to be continued...



#### ...continuation

Use of Resources in the Organization's Production Process and Management Processes	2021	2020	2019
Total Energy Consumption by Source:	8,097,357	7,883,306	7,630,980
_hydroelectric (in MWh)	4,781,043	5,202,952	4,081,412
_fossil fuels	2,995,337	2,431,961	3,310,545
_alternative sources (gas, wind energy, solar energy, etc.)	320,976	248,393	239,023
Energy Consumption per Distributed kWh (sold)	0.1%	0.1%	0.1%
Direct Energy Consumption by Primary Energy Source, in GJ			
- diesel	378,659.7	328,797.2	12,301.1
- Gasoline	319,904.2	313,089.4	11,912.0
- ethanol	0.0	0.0	0.0
- natural gas	N/A	N/A	NA
- Others (detail)			
Total water consumption by source (in m3):	39,545.0	25,400.7	34,333.0
- supply (public network)	34,449.0	21,980.7	31,938.0
- underground source (well)	5,096.0	3420.0	2395.0
- surface abstraction (water courses)	0.0	0.0	0
Total Water Consumption (in m³)	39,545.0	25,400.7	34,333.0
Water Consumption per Employee (in m³)	28.3	20.5	29.3

Environmental Education and Awareness	2021	2020	2019
Environmental Education - Community - In the Organization	0	0	0
Employees trained in environmental education programs	9	35	247
Percentage of employees trained in environmental education programs / total employees.	0.7%	2.9%	26.0%
Hours of environmental training/total hours of training	0.0	0.0	0.0
Environmental education - Community	0	1	0
primary and secondary education units served	16	5	147
students served	3,120	220	22,091
teachers trained	104	3	582
technical and higher education units served	2	0	2
students served	34	0	50



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Operational and productivity indicators

Operating	2021	2020	2019
Consumers Served - Captives	2,810,489.0	2,732,774.0	2,710,305.0
Consumers Served - Free	496.0	360.0	281.0
Locations Served (Municipalities)	144.0	144.0	144.0
Own Employees	1,200.0	1,219.0	1,273.0
Outsourced Employees	7,855.0	5,635.0	5,446.0
Commercial Offices	81.0	81.0	79.0
Energy Supplied (MWh) / Employee	6,384.5	6,016.2	5,650.2
Generated energy (Gwh)	ND	ND	ND
Purchased Energy (GWh)	2021	2020	2019
Purchased Energy (GWh)	11,982.5	11,457.5	11,544.3
Global Electrical Losses (Gwh)	3,858.8	3,932.0	3,705.0
Electrical Losses - Total (%) on the Energy Requirement	29.0%	30.8%	30.1%
Technical losses - (%) on the Energy Requirement	11.7%	11.7%	11.7%
Non-Technical Losses (%) - on the Energy Requirement	17.3%	19.1%	19.3%
Energy Sold (Gwh)	2021	2020	2019
Energy Sold (Gwh)	7,649.4	7,333.7	7,192.8
Homeowner	4,258.4	3,928.9	3,611.8
Commercial	1,461.4	1,407.1	1,476.8
Industrial	471.9	465.4	520.4
Rural	325.1	310.5	282.9
Public Power	477.8	480.7	554.5
Street Lighting	468.0	477.4	490.4
Public Service	186.7	263.8	256.0

	Technical Data (	inputs, production cap	oacity, sales, losses)
Operating	2021	2020	2019
Substations (un)	145.0	132.0	132.0
Installed Capacity (mt/a)	ND	4,200.3	4,158.3
Transmission Lines (km)	4,914.3	4,855.0	4,855.0
Distribution Networks (km)	163,642.2	158,872.0	158,702.2
Distribution Transformers (un)	168,411.0	161,562.0	156,785.0
Energy Sold per Employee (MWh)	6.4	6.0	5.7
# Consumers per Employee	2,342.5	2,242.1	2,129.3
Added Value <sup>1</sup> /GWh Sold	655.5	2,242.1	2,129.3
Equivalent Interruption Duration by General Consumer Unit "DEC" of the Company - Value Calculated	22.1	20.1	21.9
Equivalent Interruption Duration by General Consumer Unit "DEC" of the Company - Limit	26.2	27.6	28.5
Equivalent Interruption Frequency by General Consumer Unit "FEC" of the Company - Value Calculated	11.9	10.8	12.2
Equivalent Interruption Frequency by General Consumer Unit "FEC" of the Company - Limit	20.7	22.2	23.4



## External social indicators

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	2024	2020	2010
Consumer and Customer Profile	2021	2020	2019
Energy Sales by Tariff Class (GWh): % Total	100.0%	100.0%	100.0%
Homeowner	31.6%	32.5%	33.1%
Low Income Residential	13.6%	11.9%	8.9%
Commercial	16.9%	17.0%	17.6%
Industrial	21.5%	21.0%	21.9%
Rural	3.6%	3.6%	3.4%
Street Lighting	5.1%	5.4%	6.5%
Public Service	5.0%	5.4%	5.7%
Public Power	2.9%	3.2%	3.0%
Customer Satisfaction	2021 <sup>1</sup>	2020	2019
Satisfaction Rates from IASC – ANEEL Survey	not yet disclosed	53.8	52.3
Satisfaction rates from surveys from other entities (ABRADEE, Vox Populi and others) and/or own surveys (specify)	54.1	65.5	48.0
Customer Service	2021	2020	2019
Call Center			
Incoming Calls (units)	2,002,110.0	2,749,597.0	3,429,198.0
Average # Attendants (units)	81.1	97.3	105.8
INS Service Level Rate (%)	89.9	81.2	87.1
IAb - Abandonment Rate (%)	1.5	2.6	2.0
ICO - Busy Calls Rate (%)	0.0	0.0	0.0
TMA - Average Service Time(s)	168.0	175.0	161.6

<sup>&</sup>lt;sup>1</sup> Data not yet disclosed by the agency.

		C	stomers   Consume	
Compensation for Electrical Damage	2021	2020	2019	
Volume of Requests (units)	5,399.0	4,189.0	4,313.0	
Originating (unit.)	1,054.0	853.0	992.0	
Complaints Indicators	2021	2020	2019	
Well-Founded Complaints (units)	26,805.0	30,434.0	33,959.0	
DER (hours)	139.6	132.1	121.8	
FER (units)	9.4	11.1	12.5	
Violation of Commercial Service Deadlines	2021	2020	2019	
Services Provided (unit)	1,149,100	1,015,577	1,404,270	
Services after the Deadline (unit)	9,658	8,760	16,627	
Service Efficiency (%)	99.2%	99.1%	98.8%	
Consumer Complaints Forwarded	2021	2020	2019	
To the Company (1st Level - Service Channels) - Total With Power Outages	1,216,342	1,105,775	947,729	
To the Company (1st Level - Service Channels) - Total Without Power Outages (Commercial Claim + Damage + Voltage Level)	94,186	80,662	62,705	
To the Company (Ombudsman)	14,359	10,684	9,094	
To ANEEL – State/Regional Agencies	1,880	1,776	1,758	
To PROCON	4,970	3,970	6,822	
To the Justice System	3,993	4,311	9,186	

## Internal social indicators

SUSTAINABILITY REPORT **2021** 

General Instructions	2021	2020	2019
Total Employees	1,200	1,219	1,273
outsourced workers (outsourced, subcontracted, self-employed) by employment status, employment contracts and region)	7,855	5,635	5,446
Up to 30 years of age	14.5%	16.3%	16.5%
Employees between 31 and 40 years old (%)	33.4%	36.0%	36.4%
Employees between 41 and 50 years old (%)	34.3%	32.5%	31.5%
Employees over 50 years old (%)	17.8%	15.2%	15.6%
women compared to total employees (%)	29.3%	30.6%	31.4%
Women in managerial positions - compared to the total managerial positions (%)	3.3%	18.1%	20.1%
Black female employees (black and brown) - compared to the total employees (%)	19.3%	20.3%	20.5%
Black employees (black and brown) - compared to the total employees (%)	50.3%	48.8%	47.9%
Black employees (black and brown) in managerial positions compared to total managerial positions (%)	63.6%	60.6%	59.7%
Concerning the Total Employees	5.6%	3.9%	5.1%
Employees of the Apprentice Hiring Program (%)	3.8%	3.0%	3.7%
People with disabilities	5.1%	5.7%	5.4%

Employees | Employability | administrators

	. , , , , ,		
Compensation, Benefits and Career	2021	2020	2019
Compensation			
Gross Payroll	83,674	70,563	81,198
Compulsory social charges	33,963	26,618	27,204
Benefits			
Education	97	149	147
Food	15,963	15,412	16,658
Transportation	83	105	338
Health	13,246	15,596	14,725
Foundation	2,932	2,605	3,134
Occupational Safety and Health	580	499	470
Culture	0	0	0
Training and Professional Development	1,334,726	396	910
Childcare or Childcare Aid	1,598	1,563	1,756
Others (Specify): Group Insurance	114	6,773	142
Profit Sharing	2021	2020	2019
Total investment in the company's profit-sharing program (R\$ thousand)	13,889	17,624	14,945
Amounts distributed compared to gross payroll (%)	16.6%	25.0%	18.4%
Division of the highest compensation by the lowest compensation paid by the grantee	19.5	18.2	ND
Division of the company's lowest compensation by the current minimum wage	1.7	1.6	ND

to be continued...



## ...continuation

Compensation Profile	2021	2020	2019
By Categories (average salary in the current year) – R\$			
Board Positions	38,857.1	ND	ND
Managerial Positions	12,534.9	11,009.0	16,343.8
Administrative Positions	4,466.6	4,791.6	4,100.6
Production Positions	5,371.7	3,657.5	3,243.9
Health and Work Safety	2021	2020	2019
Average Overtime per Employee / Year	60:44:00	ND	ND
Total TF Rate (attendance rate) of the Company in the period for employees	2.0	2.9	3.1
Total TG Rate (severity rate) of the Company in the period for employees	9.1	2,179.5	15.8
Total TF Rate (frequency rate) of the Company in the period for outsourced/contracted parties	5.0	4.9	5.1
Total TG Rate (severity rate) of the Company in the period for outsourced/contracted parties	2,062.0	1,820.9	810.5
Total TF Rate (attendance rate) of the Company in the period, for the workforce (own + third parties)	4.5	4.6	4.8
Total TG Rate (severity rate) of the Company in the period, for the workforce (own + third parties)	1,718.2	1,875.0	688.2
Deaths - Own	0.0	1.0	0.0
Deaths - Outsourced	4.0	4.0	2.0

Professional Development	2021	2020	2019
Schooling Profile - Detail, as a percentage, compared to the total employees			
Elementary School	1.6%	2.2%	3.5%
High School	24.2%	44.0%	53.8%
Technical Education	27.0%	4.0%	1.9%
Higher Education	41.2%	44.1%	34.9%
Graduate Education (specialization, master's, doctorate)	6.1%	5.7%	6.0%
Balance invested in professional development and education (R\$ thousand)	1,334,726	ND	ND
Average hours of training per year, per employee, broken down by employee category	31.7	13.3	20.7
Behavior with Layoffs	2021	2020	2019
Turnover Rate	14.5%	8.3%	XX
Labor Claims	77	28	64
Amount provisioned in the Period (R\$ thousand)	823	461	1,287
labor lawsuits filed against the company in the period	77	28	64
labor lawsuits judged valid in the period	37	6	19
labor lawsuits dismissed in the period	36	6	21
	1 027 506 5	4,391,388.0	636,568.1
Total indemnities and fines paid by court order in the period	1,837,586.5		
	2021	2020	2019
Preparing for Retirement Investments in Supplementary Pension Plans (R\$ thousand)			<b>2019</b> ND



### Economic and financial indicators

Added Value	Statement (	EC)

	In th	nousands of Re	ais
	2021	2020	2019
1 - Revenue	10,596,091	7,800,841	7,780,02
1.1) Sales of Goods, Products and Services	10,758,598	8,011,990	8,152,458
1.2) Other Revenues	_	948	(184,066)
1.3) Revenues from Building Own Assets	_	_	_
1.4) Provision for Doubtful Accounts - Reversal / (Recognition	(162,507)	(212,097)	(173,215)
1.5) Provision for Civil, Tax and Labor Proceedings	_	_	(15,156)
2 - INPUTS PURCHASED FROM THIRD PARTIES (includes Taxes - ICMS, IPI, PIS and Cofins)	(5,808,956)	(4,051,462)	(4,065,58
2.1) Costs of Goods, Products and Services Sold	(5,204,234)	(3,471,992)	(3,571,399
2.2) Materials, Energy, Third-Party Services, and Others	(490,135)	(395,547)	(379,626
2.3) Loss/Recovery of Assets	_	_	_
2.4) Others (specify)	(114,587)	(183,923)	(114,555)
3 - GROSS ADDED VALUE (1-2)	4,787,135	3,749,379	3,714,44
4 - DEPRECIATION, AMORTIZATION AND DEPLETION		(312,043)	(306,964
5 - NET VALUE ADDED PRODUCED BY THE ENTITY (3-4)	(365,297)	3,437,336	3,407,47
6 - ADDED VALUE RECEIVED ON TRANSFERS	592,318	519,985	430,533
6.1) Equity Pick-Up	-	-	_
6.2) Financial Revenues	592,318	519,985	430,533
6.3) Others	- -	_	_

	In thousands of Reais				
	2021	2020	2019		
7 - TOTAL VALUE ADDED TO DISTRIBUTE (5+6)	227,021	3,957,321	3,838,010		
8 - DISTRIBUTION OF VALUE-ADDED	5,014,156	3,957,321	3,838,010		
8.1) Personnel	149,221	133,150	130,193		
8.1.1 – Direct Compensation	107,364	96,263	105,822		
8.1.2 – Benefits	30,366	27,539	40,554		
8.1.3 – F.G.T.S	11,491	9,348	9,654		
8.1.4 – Others	-	-	(25,837)		
8.2) Taxes, Fees, and Contributions	2,915,202	2,392,348	2,673,378		
8.2.1 – Federal	1,269,321	1,032,509	1,248,967		
8.2.2 – State	1,644,413	1,358,701	1,423,340		
8.2.3 – Municipal	1,468	1,138	1,071		
8.3) Third-Party Capital Compensation	924,188	713,279	565,323		
8.3.1 – Interest	726,835	609,791	365,120		
8.3.2 – Rents	1,143	457	(989)		
8.3.3 – Others	196,210	103,031	201,192		
8.4) Shareholders' Equity Compensation	1,025,545	718,544	469,116		
8.4.1 – Interest on Shareholders' Equity	-	_	_		
8.4.2 – Dividends	772,946	581,863	331,295		
8.4.3 – Retained Earnings/Loss for the Fiscal Year	252,599	136,681	137,821		
8.4.4 – Non-Controlling Interest in Retained Earnings (only for consolidation)	-	-	-		



## Electric energy segment indicators

Universalization

Universalization	2021	2020	2019
Service Targets	96.0%	95.0%	94.0%
Services (#)	97.2%	98.4%	98.5%
Targets Achievement (%)	101.2%	103.5%	104.8%
Total Municipalities Universalized	20	20	19
Universalized Municipalities (%)	13.9%	13.9%	13.2%

### Energy efficiency program

Projetos

			2021					2020					2019		
Project Typology	Invest (R\$ tho		Source o	of Funds (F	R\$ thousand)	Invest (R\$ tho		Source o	of Funds (R	\$ thousand)	Investm (R\$ thous		Source of	Funds (R\$ 1	thousand)
	Total	%	Own	Assets	Customers	Total	%	Own	Assets	Customers	Total	%	Own	Assets	Customers
Industrial	0.0	0.0%	0.0	0.0	0.0	0.0	0.0%	0.0	0.0	0.0	0.0	0.0%	0.0	0.0	0.0
Trade and Service	0.0	0.0%	0.0	0.0	0.0	0.0	0.0%	0.0	0.0	0.0	338,724.5	1.1%	338,724.5	0.0	0.0
Public Power	0.0	0.0%	0.0	0.0	0.0	20.0	0.1%	20.0	0.0	0.0	103,622.5	0.3%	103,622.5	0.0	0.0
Public Service	2,000.0	10.8%	2,000.0	0.0	0.0	0.0	0.0%	0.0	0.0	0.0	0.0	0.0%	0.0	0.0	0.0
Rural	0.0	0.0%	0.0	0.0	0.0	0.0	0.0%	0.0	0.0	0.0	0.0	0.0%	0.0	0.0	0.0
Homeowner	1,312.8	7.1%	1,312.8	0.0	0.0	6,920.9	25.9%	6,920.9	0.0	0.0	7,081,025.5	22.1%	7,081,025.5	0.0	0.0
Low Income Residential	11,118.0	60.2%	11,118.0	0.0	0.0	17,138.4	64.2%	17,138.4	0.0	0.0	22,653,487.4	70.8%	22,653,487.4	0.0	0.0
Street Lighting	4,050.0	21.9%	4,050.0	0.0	0.0	2,629.5	9.8%	2,629.5	0.0	0.0	1,818,697.4	5.7%	1,818,697.4	0.0	0.0
Total	18,480.8	100.0%	18,480.8	0.0	0.0	26,708.8	100.0%	26,708.8	0.0	0.0	31,995,557.4	100.0%	31,995,557.4	0.0	0.0



### ─ Project Typology

		2021			2020			2019	
Project Typology	Serviced Unit	Energy Saved (WWh/year)	Demand Decrease at the Edge (kW)	Serviced Unit	Energy Saved (WWh/year)	Demand Decrease at the Edge (kW)	Serviced Unit	Energy Saved (WWh/year)	Demand Decrease at the Edge (kW)
Industrial	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Trade and Service	0.0	0.0	0.0	0.0	0.0	0.0	1.0	454.8	113.5
Public Power	0.0	0.0	0.0	1.0	174.9	52.6	1.0	15.9	4.8
Public Service	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rural	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Homeowner	2,451.0	18,583.5	10.8	33,478.0	11,515.4	1,626.9	33,477.5	6,428.2	2,278.6
Low Income Residential	10,097.0	2,172.9	398.1	64,206.0	12,391.4	2,192.0	64,206.0	12,878.5	2,206.3
Street Lighting	10.0	1,265.8	290.5	9.0	1,162.6	269.3	6.8	3,217.7	745.0
Total	12,559.0	22,022.3	699.4	97,694.0	25,244.4	4,140.8	97,692.3	22,995.0	5,348.2

### Electric energy segment indicators

SUSTAINABILITY REPORT **2021** 

Resources Applied in Technological and Scientific Research and Development R\$ thousand

By Research Topic (Research	202	1	2020	)	2019	
and Development Manual - ANEEL)	Balance	(%)	Balance	(%)	Balance	(%)
FA- Alternative Sources of Electric Energy Generation	823,772.6	6.4%	186,623.9	2.7%	1,906,689.6	11.6%
GT - Thermoelectric Generation	0.0	0.0%	0.0	0.0%	0.0	0.0%
GB - Basin and Reservoir Management	0.0	0.0%	0.0	0.0%	0.0	0.0%
MA - Environment	0.0	0.0%	487,239.5	7.0%	376,773.0	2.3%
SE - Security	540,051.1	4.2%	2,120,608.0	30.3%	1,436,724.8	8.7%
EE - Energy Efficiency	0.0	0.0%	539,604.0	7.7%	0.0	0.0%
PL - Planning of Electric Energy Systems	771,444.7	6.0%	484,399.6	6.9%	0.0	0.0%
OP - Operation of Electric Energy Systems	7,221,009.0	55.8%	0.0	0.0%	7,937,917.9	48.2%
SC - Supervision, Control and Protection of Electric Energy Systems	0.0	0.0%	2,017,747.1	28.8%	0.0	0.0%
QC - Quality and Reliability of Electric Energy Services	0.0	0.0%	59,921.2	0.9%	0.0	0.0%
MF - Measurement, Billing and Fighting Commercial Losses	1,719,811.6	13.3%	680,663.9	9.7%	1,612,567.7	9.8%
OU - Other	1,870,982.6	14.5%	421,672.5	6.0%	3,190,111.9	19.4%
Total	12,947,071.6	100.0%	6,998,479.7	100.0%	16,460,784.9	100.0%

### Environmental dimension

Environmental Indicators

Recovery of degraded areas	2021	2020	2019
Isolated protected network (ecological network or green line) in the urban area (in km).	10,795.7	9,445.8	7,386.8
Percentage of isolated protected network / total distribution network in the urban area - %	39.1%	34.3%	26.8%
Waste generation and treatment	2021	2020	2019
Emission			
Annual volume of greenhouse gases ( $\mathrm{CO_2}$ , $\mathrm{CH_4}$ , $\mathrm{N_2O}$ , HFC, PFC, SF $_{\mathrm{s}}$ ) emitted into the atmosphere (in tonnes of $\mathrm{CO_2}$ equivalent).	1,585,731.9	1,928.4	2,066.5
Annual volume of emissions of ozone-depleting gases (in tonnes of CFC equivalent).	ND	ND	ND
Wastewater			
Total water discharge, by quality and destination	ND	ND	ND
Solids			
Annual amount (in tons) of solid waste generated (garbage, waste, rubble, etc.).	468.0	312.0	453.5
Amount of waste contaminated by PCBs (Ascarel) destined	ND	ND	0.00

to be continued...



Use of Resources in the Organization's Production Process and Management Processes	2021	2020	2019
Total Energy Consumption by Source:	11,300,018	11,464,853	11,544,287
_hydroelectric (in MWh)	6,387,171	7,155,571	7,095,418
_fossil fuels	4,395,197	3,717,463	3,881,753
_alternative sources (gas, wind energy, solar energy, etc.)	517,651	591,819	567,116
Energy Consumption per Distributed kWh (sold)			
Consumo de energia direta discriminado por fonte de energia primária, em GJ			
Direct Energy Consumption by Primary Energy Source, in GJ	237.491,0	405.032,7	19.745,9
- diesel	227.924,0	237.034,9	9.291,1
- Gasoline	ND	44,8	1,8
- ethanol	ND	ND	ND
- natural gas	ND	ND	ND
- Others (detail)	ND	ND	ND
Total water consumption by source (in m3):	9.432,0	7.554,4	10.792,0
- supply (public network)	33.350,4	44.316,3	34.722,0
- underground source (well)	ND	ND	ND
- surface abstraction (water courses)	42.782,4	51.807,7	45.514,0
Total Water Consumption (in m³)	8,6	10,4	36,0

W-t ()	2021	2020	2010
Water Consumption per Employee (in m3)	2021	2020	2019
Environmental Education - Community - In the Organization	0	20	ND
employees trained in environmental education programs.	50	16	95
Percentage of employees trained in environmental education programs / total employees.	4.2%	0.1%	7.5%
hours of environmental training/total hours of training.	0.0	0.0	0.0
Environmental education - Community	0	0	0
primary and secondary education units served.	0	0	40
students served.	0	0	1,513
teachers trained.	0	0	0
technical and higher education units served.	1	0	0
students served.	16	0	0



SUSTAINABILITY REPORT **2021** 

Piauí

Operational and productivity indicators

Operating	2021	2020	2019
Consumers Served - Captives	1,365,097.0	1,328,384.0	1,300,842.0
Consumers Served - Free	144.0	95.0	24.0
Locations Served (Municipalities)	224.0	224.0	224.0
Own Employees	673.0	718.0	1,109.0
Outsourced Employees	3,072.0	3,028.0	26,323.0
Commercial Offices	46.0	46.0	ND
Energy Supplied (MWh) / Employee	5,870.1	5,137.8	3,294.7
Generated energy (Gwh)	0.0	0.0	0.0
Purchased Energy (GWh)	2021	2020	2019
Purchased Energy (GWh)	4,912.1	5,420.4	5,250.4
Global Electrical Losses (Gwh)	1,008.2	1,054.4	1,216.8
Electrical Losses - Total (%) on the Energy Requirement	19.7%	21.6%	24.3%
Technical losses - (%) on the Energy Requirement	12.2%	12.2%	12.2%
Non-Technical Losses (%) - on the Energy Requirement	7.5%	9.4%	12.1%
Energy Sold (Gwh)	2021	2020	2019
Energy Sold (Gwh)	3,950.6	3,688.9	3,653.8
Homeowner	1,991.6	1,888.1	1,776.1
Commercial	821.0	729.3	811.8
Industrial	221.6	191.4	207.9
Rural	272.8	225.4	177.5
Public Power	218.7	204.8	265.4
Street Lighting	217.1	256.0	228.5
Public Service	207.8	194.0	186.5

Technical Data (inputs, production capacity, sales, losses)

Operating	2021	2020	2019
Substations (un)	98.0	93.0	92.0
Transmission Lines (km)	3,223.9	3,178.1	3,176.2
Distribution Networks (km)	103,900.3	101,241.7	100,786.8
Distribution Transformers (un)	77,680.0	75,206.0	73,226.0
Energy Sold per Employee (MWh)	5.9	5.1	3.3
Consumers per Employee	2,028.6	1,850.2	1,173.0
Added Value <sup>1</sup> /GWh Sold	570.4	519.7	476.4
Average Residential Consumption by Consumer (kWh/Year)	148.8	142.6	130.9
Equivalent Interruption Duration by General Consumer Unit "DEC" of the Company - Value Calculated	29.0	27.5	34.2
Equivalent Interruption Duration by General Consumer Unit "DEC" of the Company - Limit	20.8	20.8	20.8
Equivalent Interruption Frequency by General Consumer Unit "FEC" of the Company - Value Calculated	13.9	12.8	13.6
Equivalent Interruption Frequency by General Consumer Unit "FEC" of the Company - Limit	14.1	14.1	14.1



### External social indicators

Excel	lon	CO	n	Sar	vico

Consumer and Customer Profile	2021	2020	2019
Energy Sales by Tariff Class (GWh): % Total			
Homeowner	50.3%	51.1%	48.6%
Low Income Residential	16.6%	15.5%	10.9%
Commercial	20.8%	19.7%	22.2%
Industrial	5.6%	5.2%	5.7%
Rural	6.9%	6.1%	4.9%
Street Lighting	5.5%	6.9%	6.2%
Public Service	5.3%	5.3%	5.1%
Public Power	5.5%	5.5%	7.3%
Customer Satisfaction	2021 <sup>1</sup>	2020	2019
Satisfaction Rates from IASC – ANEEL Survey	ND	56.4	61.4
Satisfaction rates from surveys from other entities (ABRADEE, Vox Populi and others) and/or own surveys (specify)	42.0	73.0	58.5
Customer Service	2021	2020	2019
Call Center			
Incoming Calls (units)	1,505,814	1,688,081	1,391,641
Average # Attendants (units)	61	335	44
INS Service Level Rate (%)	91.5	82.2	92.5
IAb - Abandonment Rate (%)	2.0	4.9	1.8
ICO - Busy Calls Rate (%)	0.0	0.0	0.1
TMA - Average Service Time(s)	143	151	154

<sup>&</sup>lt;sup>1</sup>Data not yet disclosed by the agency.

		Cı	ustomers   Consumer
Compensation for Electrical Damage	2021	2020	2019
Volume of Requests (units)	2,421.0	1,478.0	1,475.0
Originating (unit.)	400.0	181.0	1,165.0
Complaints Indicators	2021	2020	2019
Well-Founded Complaints (units)	12,276.0	12,458.0	16,042.0
DER (hours)	186.8	155.4	4.9
FER (units)	8.8	9.1	12.3
Violation of Commercial Service Deadlines	2021	2020	2019
Services Provided (unit)	422,793	329,734	351,036
Services after the Deadline (unit)	16,328	8,880	23,685
Service Efficiency (%)	96.1%	97.3%	93.3%
Consumer Complaints Forwarded	2021	2020	2019
To the Company (1st Level - Service Channels) - Total With Power Outages	1,581,070	1,274,898	843,764
To the Company (1st Level - Service Channels) - Total Without Power Outages (Commercial Claim + Damage + Voltage Level)	49,689	42,155	36,096
To the Company (Ombudsman)	14,580	8,862	9,039
To ANEEL – State/Regional Agencies	2,023	1,207	1168
To PROCON	1,501	2,023	1,681
To the Justice System	5,168	3,545	3,610

### Internal social indicators

SUSTAINABILITY REPORT **2021** 

General Instructions	2021	2020	2019
Total Employees	673	718	1,109
outsourced workers (outsourced, subcontracted, self-employed) by employment status, employment contracts and region)	3,072	3,028	26,323
Up to 30 years of age	15.2%	18.9%	18.0%
Employees between 31 and 40 years old (%)	45.2%	50.4%	50.5%
Employees between 41 and 50 years old (%)	28.2%	19.1%	19.8%
Employees over 50 years old (%)	11.4%	11.6%	11.6%
women compared to total employees (%)	19.0%	17.5%	13.3%
Women in managerial positions - compared to the total managerial positions (%)	7.9%	9.4%	28.6%
Black female employees (black and brown) - compared to the total employees (%)	12.8%	11.8%	9.1%
Black employees (black and brown) - compared to the total employees (%)	61.1%	63.9%	69.2%
Black employees (black and brown) in managerial positions compared to total managerial positions (%)	49.2%	50.0%	39.3%
Concerning the Total Employees	3.4%	ND	ND
Employees of the Apprentice Hiring Program (%)	3.3%	3.6%	ND
People with disabilities	4.5%	2.4%	ND

Employees | Employability | administrators

Compensation, Benefits and Career	2021	2020	2019
Compensation			
Gross Payroll	55,840	45,663	89,953
Compulsory social charges	17,575	20,592	30,437
Benefits			
Education	79	0	0
Food	9,691	11,330	13,434
Transportation	55	42	618
Health	5,039	5,057	3,829
Foundation	665	721	XX
Occupational Safety and Health	150	146	26
Culture	0	0	0
Training and Professional Development	420	86	84
Childcare or Childcare Aid	768	990	1,199
Others (Specify): Group Insurance	135	23,592	2,654
Profit Sharing	2021	2020	2019
Total investment in the company's profit-sharing program (R\$ thousand)	8,165	ND	ND
Amounts distributed compared to gross payroll (%)	14.6%	ND	ND
Division of the highest compensation by the lowest compensation paid by the grantee	17.0	ND	ND
Division of the company's lowest compensation by the current minimum wage	0.2	ND	ND

to be continued...



Compensation Profile	2021	2020	2019
By Categories (average salary in the current year) – R\$			
Board Positions	31,162.2	ND	ND
Managerial Positions	15,700.6	10,838.3	11,690.4
Administrative Positions	4,667.8	4,779.4	4,903.1
Production Positions	4,628.3	4,111.2	4,362.7
Health and Work Safety	2021	2020	2019
Average Overtime per Employee / Year	614:09	ND	ND
Total TF Rate (attendance rate) of the Company in the period for employees	1.3	5.6	8.4
Total TG Rate (severity rate) of the Company in the period for employees	9.2	34.4	89.0
Total TF Rate (frequency rate) of the Company in the period for outsourced/contracted parties	5.6	9.8	9.5
Total TG Rate (severity rate) of the Company in the period for outsourced/contracted parties	107.0	3,884.5	111.8
Total TF Rate (attendance rate) of the Company in the period, for the workforce (own + third parties)	4.8	8.7	9.0
Total TG Rate (severity rate) of the Company in the period, for the workforce (own + third parties)	88.3	2,860.1	100.8
Deaths - Own	0.0	0.0	0.0
Deaths - Outsourced	0.0	3.0	0.0

Professional Development	2021	2020	2019
Schooling Profile - Detail, as a percentage, compared to the total employees			
Elementary School	0.9%	2.0%	3.9%
High School	19.9%	43.3%	63.8%
Technical Education	19.5%	1.1%	0.6%
Higher Education	54.1%	51.2%	30.0%
Graduate Education (specialization, master's, doctorate)	5.6%	2.4%	1.7%
Balance invested in professional development and education (R\$ thousand)	420,032	ND	ND
Average hours of training per year, per employee, broken down by employee category	5.5	36.7	7.3
Behavior with Layoffs	2021	2020	2019
Turnover Rate	11.1%	28.3%	ND
Labor Claims	537	554	351
Amount provisioned in the Period (R\$ thousand)	6,146,775	8,660,749	13,292,504
		<i></i>	351
labor lawsuits filed against the company in the period	576	554	331
labor lawsuits filed against the company in the period labor lawsuits judged valid in the period	576	762	1,197
. ,			
labor lawsuits judged valid in the period labor lawsuits dismissed in the period	510	762	1,197
labor lawsuits judged valid in the period labor lawsuits dismissed in the period Total indemnities and fines paid by court order in the period	510	762 215	1,197 126
labor lawsuits judged valid in the period	510 184 16,109,437	762 215 16,198,339	1,197 126 21,389,583



### **Economic and financial indicators**

Added Value Statement (EC)

	In	thousands of Re	ais
	2021	2020	2019
1 - Revenue	4,305,424	3,484,434	3,671,885
1.1) Sales of Goods, Products and Services	4,175,389	3,487,989	3,464,332
1.2) Other Revenues	29	7,094	102,947
1.3) Revenues from Building Own Assets	-	-	_
1.4) Provision for Doubtful Accounts - Reversal / (Recognition	130,006	-10,649	107,606
2 - INPUTS PURCHASED FROM THIRD PARTIES (includes Taxes - ICMS, IPI, PIS and Cofins)	-2,389,555	-1,665,435	-2,026,104
2.1) Costs of Goods, Products and Services Sold	-2,117,186	-1,630,995	-1,880,194
2.2) Materials, Energy, Third-Party Services, and Others	-241,532	-180,588	-145,910
2.3) Loss/Recovery of Assets	-	162,791	_
2.4) Others (specify)	-30,837	-16,643	_
3 - GROSS ADDED VALUE (1-2)	1,915,869	1,818,999	1,645,781
4 - DEPRECIATION, AMORTIZATION AND DEPLETION	-35,612	-145,423	-95,550
5 - NET VALUE ADDED PRODUCED BY THE ENTITY (3-4)	1,880,257	1,673,576	1,550,231
6 - ADDED VALUE RECEIVED ON TRANSFERS	373,132	243,488	284,048
5.1) Equity Pick-Up	_	_	_
5.2) Financial Revenues	373,132	243,488	284,048
5.3) Others	-	_	-

	ln	thousands of Re	ais
	2021	2020	2019
7 - TOTAL VALUE ADDED TO DISTRIBUTE (5+6)	2,253,389	1,917,064	1,834,279
8 - DISTRIBUTION OF VALUE-ADDED	2,253,389	1,917,064	1,834,279
8.1) Personnel	71,906	62,463	164,886
8.1.1 – Direct Compensation	51,678	38,110	106,778
8.1.2 – Benefits	13,952	10,646	31,744
8.1.3 – F.G.T.S	6,276	13,707	26,364
8.2) Taxes, Fees, and Contributions	704,032	943,754	1,048,204
8.2.1 – Federal	-4,784	338,392	367,173
8.2.2 – State	708,346	605,260	680,799
8.2.3 – Municipal	470	102	232
8.3) Third-Party Capital Compensation	468,386	291,447	434,291
8.3.1 – Interest	414,086	242,350	276,662
8.3.2 – Rents	1,138	-231	4,049
8.3.3 – Others	53,162	49,328	153,580
8.4) Shareholders' Equity Compensation	1,009,065	619,400	93,279
8.4.1 – Interest on Shareholders' Equity	-	-	-
8.4.2 – Dividends	-	-	-
8.4.3 – Retained Earnings/Loss for the Fiscal Year	1,009,065	619,400	93,279
8.4.4 – Non-Controlling Interest in Retained Earnings (only for consolidation	-	-	_



### Energy efficiency program

Projects

			2021					2020					2019		
Tipologia de Projeto	Invest (R\$ tho	tment ousand)	Source	of Funds (R	\$ thousand)	Invest (R\$ tho		Source o	f Funds (R	\$ thousand)	Investm (R\$ thous		Source	of Funds (	R\$ thousand)
	Total	%	Own	Assets	Customers	Total	%	Own	Assets	Customers	Total	%	Own	Assets	Customers
Industrial	0.0	0.0%	0.0	0.0	0.0	0.0	0.0%	0.0	0.0	0.0	0.0	0.0%	0.0	0.0	0.0
Trade and Service	0.0	0.0%	0.0	0.0	0.0	0.0	0.0%	0.0	0.0	0.0	0.0	0.0%	0.0	0.0	0.0
Public Power	29.6	0.2%	29.6	0.0	0.0	103.9	0.5%	103.9	0.0	0.0	259,120.7	1.0%	0.0	0.0	0.0
Public Service	0.0	0.0%	0.0	0.0	0.0	0.0	0.0%	0.0	0.0	0.0	0.0	0.0%	0.0	0.0	0.0
Rural	0.0	0.0%	0.0	0.0	0.0	0.0	0.0%	0.0	0.0	0.0	0.0	0.0%	0.0	0.0	0.0
Homeowner	646.1	4.7%	646.1	0.0	0.0	5,529.0	24.5%	5,529.0	0.0	0.0	4,993,658.6	18.8%	0.0	0.0	0.0
Low Income Residential	10,108.8	78.3%	10,108.8	0.0	0.0	11,574.5	51.3%	11,574.5	0.0	0.0	13,102,583.2	49.3%	0.0	0.0	0.0
Street Lighting	2,433.1	16.8%	2,433.1	0.0	0.0	5,339.2	23.7%	5,339.2	0.0	0.0	8,209,139.5	30.9%	0.0	0.0	0.0
Municipal Energy Management	0.0	0.0%	0.0	0.0	0.0	0.0	0.0%	0.0	0.0	0.0	0.0	0.0%	0.0	0.0	0.0
Educational	0.0	0.0%	0.0	0.0	0.0	0.0	0.0%	0.0	0.0	0.0	0.0	0.0%	0.0	0.0	0.0
Total	13,217.6	100.0%	13,217.6	0.0	0.0	22,546.6	100.0%	22,546.6	0.0	0.0	26,564,502.0	100.0%	0.0	0.0	0.0



### Energy efficiency program

Project Typology

		2021			2020			2019			2019		
Tipologia de Projeto	Serviced Unit	Energy Saved (WWh/year)	Demand Decrease at the Edge (kW)	Serviced Unit	Energy Saved (WWh/year)	Demand Decrease at the Edge (kW)	Serviced Unit	Energy Saved (WWh/year)	Demand Decrease at the Edge (kW)				
Industrial	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
Trade and Service	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
Public Power	2.0	0.0	0.0	0.0	0.0	0.0	2.0	168.2	13.8				
Public Service	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
Rural	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
Homeowner	407.0	352.7	8.9	12,510.0	720.7	183.0	4,727.0	1,751.3	483.4				
Low Income Residential	4,434.0	1,258.0	173.2	8,544.0	1,621.0	193.9	8,000.0	1,474.7	377.8				
Street Lighting	15.0	5,109.1	1,165.2	9.0	2,435.9	525.5	0.0	0.0	0.0				
Municipal Energy Management	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
Educational	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
Total	4,858.0	6,719.8	1,356.2	21,063.0	4,777.6	902.4	12,729.0	3,394.3	875.0				

### Electric energy segment indicators

Resources Applied in Technological and Scientific Research and Development R\$ thousand

By Research Topic (Research	202	1	2020	)	2019	)		
and Development Manual - ANEEL)	Balance	(%)	Balance	(%)	Balance	(%)		
FA- Alternative Sources of Electric Energy Generation	323,339.2	4.7%	0.0	0.0%	0.0	0.0%		
GT - Thermoelectric Generation	0.0	0.0%	0.0	0.0%	0.0	0.0%		
GB - Basin and Reservoir Management	0.0	0.0%	0.0	0.0%	0.0	0.0%		
MA - Environment	0.0	0.0%	0.0	0.0%	0.0	0.0%		
SE - Security	0.0	0.0%	0.0	0.0%	0.0	0.0%		
EE - Energy Efficiency	381,332.8	5.6%	2,462,040.7	17.7%	1,615,804.2	18.4%		
PL - Planning of Electric Energy Systems	0.0	0.0%	2,900,424.7	20.8%	0.0	0.0%		
OP - Operation of Electric Energy Systems	5,056,863.6	74.2%	6,046,192.2	43.4%	5,590,877.6	63.7%		
SC - Supervision, Control and Protection of Electric Energy Systems	0.0	0.0%	0.0	0.0%	0.0	0.0%		
QC - Quality and Reliability of Electric Energy Services	0.0	0.0%	0.0	0.0%	0.0	0.0%		
MF - Measurement, Billing and Fighting Commercial Losses	287,835.4	4.2%	2,471,997.9	17.8%	1,530,613.6	17.4%		
OU - Other	763,071.7	11.2%	43,726.5	0.3%	36,011.9	0.4%		
Total	6,812,442.7	100.0%	13,924,382.0	100.0%	8,773,307.3	100.0%		

### Environmental dimension

Indicadores Ambientais

Recovery of degraded areas	2021	2020	2019
Isolated protected network (ecological network or green line) in the urban area (in km).	2,128.5	1,361.2	846.9
Percentage of isolated protected network / total distribution network in the urban area - %	14.3%	9.1%	5.7%
Waste generation and treatment	2021	2020	2019
Emission			
Annual volume of greenhouse gases ( ${\rm CO_2}$ , ${\rm CH_4}$ , ${\rm N_2O}$ , HFC, PFC, SF <sub>6</sub> ) emitted into the atmosphere (in tonnes of ${\rm CO_2}$ equivalent).	13,184.4	1,679.7	2,143.3
Annual volume of emissions of ozone-depleting gases (in tonnes of CFC equivalent).	ND	ND	ND
Wastewater			
Total water discharge, by quality and destination	ND	ND	ND
Solids			
Annual amount (in tons) of solid waste generated (garbage, waste, rubble, etc.).	398.2	244.0	ND
Amount of waste contaminated by PCBs (Ascarel) destined	ND	ND	ND

to be continued...



Use of Resources in the Organization's Production Process and Management Processes	2021	2020	2019
Total Energy Consumption by Source:	4,912,133	5,397,899	5,250,372
_hydroelectric (in MWh)	3,075,663	4,063,185	3,854,535
_fossil fuels	1,496,237	1,202,954	1,267,178
_alternative sources (gas, wind energy, solar energy, etc.)	340,233	131,759	128,659
Energy Consumption per Distributed kWh (sold)	0.1%	0.1%	0.1%
Direct Energy Consumption by Primary Energy Source, in GJ			
- diesel	429,520.4	548,432.0	12.1
- Gasoline	93,372.3	113,593.0	19,164.7
- ethanol	72.5	42.0	4,987.3
- natural gas	ND	ND	ND
- Others (detail)	ND	ND	ND
Total water consumption by source (in m3):	28,457.7	25,869.4	0.0
- supply (public network)	12,573.0	10,902.0	ND
- underground source (well)	1,645.0	2,160.0	ND
- surface abstraction (water courses)	ND	ND	ND
Total Water Consumption (in m³)	14,218.0	12,789.5	ND
Water Consumption per Employee (in m³)	21.7	17.9	ND

Environmental Education and Awareness	2021	2020	2019
Environmental Education - Community - In the Organization			
employees trained in environmental education programs.	8.0	18.0	0
Percentage of employees trained in environmental education programs / total employees.	0.0%	2.5%	0
hours of environmental training/total hours of training.	1.2	0.0	0
Environmental education - Community			
primary and secondary education units served.	1	0	0
students served.	31	0	0
teachers trained.	0	0	0
technical and higher education units served.	0	0	0
students served.	0	0	0



SUSTAINABILITY REPORT **2021** 

### Alagoas

### Operational and productivity indicators

Operating	2021	2020	2019
Consumers Served - Captives	1,197,777.0	1,048,488.0	1,003,572.0
Consumers Served - Free	122.0	91.0	67.0
Locations Served (Municipalities)	102.0	102.0	102.0
Own Employees	597.0	618.0	735.0
Outsourced Employees	2,856.0	2,282.0	2,165.0
Commercial Offices	30.0	30.0	30.0
Energy Supplied (MWh) / Employee	6,635.2	5,138.1	4,313.8
Generated energy (Gwh)	0.0	0.0	0.0
Purchased Energy (GWh)	2021	2020	2019
Purchased Energy (GWh)	4,733.0	4,661.3	4,789.0
Global Electrical Losses (Gwh)	1,140.5	1,190.1	1,266.7
Electrical Losses - Total (%) on the Energy Requirement	22.3%	23.6%	25.2%
Technical losses - (%) on the Energy Requirement	10.3%	10.3%	10.3%
Non-Technical Losses (%) - on the Energy Requirement	11.9%	13.2%	14.8%
Energy Sold (Gwh)	2021	2020	2019
Energy Sold (Gwh)	3,961.2	3,175.3	3,170.6
Homeowner	1,604.4	1,554.6	1,437.8
Commercial	674.0	611.4	692.2
Industrial	814.0	143.9	199.0
Rural	219.6	205.3	170.5
Public Power	157.1	150.1	197.6
Street Lighting	254.7	278.0	252.7
Public Service	237.4	232.1	220.8

Technical Data (inputs, production capacity, sales, losses)

Operating	2021	2020	2019
Substations (un)	44.0	43.0	42.0
Transmission Lines (km)	1,948.6	1,945.7	1,945.7
Distribution Networks (km)	43,774.4	43,116.0	43,033.5
Distribution Transformers (un)	31,476.0	31,357.0	31,321.0
Energy Sold per Employee (MWh)	6.6	5.1	4.3
Consumers per Employee	2,006.5	1696.7	1365.5
Added Value <sup>1</sup> /GWh Sold	497.0	460.2	721.5
Equivalent Interruption Duration by General Consumer Unit "DEC" of the Company - Value Calculated	23.8	19.2	38.7
Equivalent Interruption Duration by General Consumer Unit "DEC" of the Company - Limit	15.5	15.5	15.5
Equivalent Interruption Frequency by General Consumer Unit "FEC" of the Company - Value Calculated	10.2	9.6	16.3
Equivalent Interruption Frequency by General Consumer Unit "FEC" of the Company - Limit	12.9	12.9	12.9



### External social indicators

	Customers	Consumers

Excellence in Service			
Consumer and Customer Profile	2021	2020	2019
Energy Sales by Tariff Class (GWh): % Total			
Homeowner	30.2%	31.8%	33.2%
Low Income Residential	10.3%	8.7%	5.2%
Commercial	17.0%	17.9%	18.0%
Industrial	20.5%	19.0%	21.2%
Rural	5.5%	5.4%	4.6%
Street Lighting	4.0%	3.9%	5.3%
Public Service	6.4%	7.2%	6.7%
Public Power	6.0%	6.1%	5.9%
Customer Satisfaction	2021 <sup>1</sup>	2020	2019
Satisfaction Rates from IASC – ANEEL Survey	ND	56.2	64.2
Satisfaction rates from surveys from other entities (ABRADEE, Vox Populi and others) and/or own surveys (specify)	62.6	72.7	56.6
Customer Service	2021	2020	2019
Call Center			
Incoming Calls (units)	997,689	1,204,168	1,846,42
Average # Attendants (units)	41	50	54
INS Service Level Rate (%)	90.9	80.8	92.5
IAb - Abandonment Rate (%)	1.5	3.2	1.8
ICO - Busy Calls Rate (%)	0.0	0.1	0.1
TMA - Average Service Time(s)	157	163	140

Compensation for Electrical Damage	2021	2020	2019
Volume of Requests (units)	3,673	2,752	3,227
Originating (unit.)	929	713	2,040
Complaints Indicators	2021	2020	2019
Well-Founded Complaints (units)	6,185.0	13,684.0	17,121.0
DER (hours)	145.5	131.3	252.9
FER (units)	5.0	11.0	15.5
Violation of Commercial Service Deadlines	2021	2020	2019
Services Provided (unit)	416,947.0	279,930.0	394,218.0
Services after the Deadline (unit)	12,712.0	20,807.0	25,577.0
Service Efficiency (%)	1.0	0.9	0.9
Consumer Complaints Forwarded	2021	2020	2019
To the Company (1st Level - Service Channels) - Total With Power Outages	800,742	638,909	440,587
To the Company (1st Level - Service Channels) - Total Without Power Outages (Commercial Claim + Damage + Voltage Level)	33,552	33,092	31,594
To the Company (Ombudsman)	8,327	5,729	3,986
To ANEEL – State/Regional Agencies	887	670	713
To PROCON	1,374	729	914
To the Justice System	3,607	3,222	2,884

<sup>&</sup>lt;sup>1</sup>Data not yet disclosed by the agency.

### Internal social indicators

SUSTAINABILITY REPORT **2021** 

Informações gerais	2021	2020	2019
Total Employees	597	618	735
outsourced workers (outsourced, subcontracted, self-employed) by employment status, employment contracts and region)	2,856	2,282	2,165
Up to 30 years of age	12.2%	9.4%	8.0%
Employees between 31 and 40 years old (%)	38.9%	43.4%	47.1%
Employees between 41 and 50 years old (%)	27.8%	25.1%	20.5%
Employees over 50 years old (%)	21.1%	22.2%	24.4%
women compared to total employees (%)	22.6%	19.6%	16.9%
Women in managerial positions - compared to the total managerial positions (%)	6.8%	16.3%	20.0%
Black female employees (black and brown) - compared to the total employees (%)	11.2%	9.5%	7.8%
Black employees (black and brown) - compared to the total employees (%)	46.4%	49.2%	51.3%
Black employees (black and brown) in managerial positions compared to total managerial positions (%)	50.0%	59.2%	50.0%
Concerning the Total Employees	7.5%	2.3%	ND
Employees of the Apprentice Hiring Program (%)	2.8%	0.0%	ND
People with disabilities	3.9%	1.9%	ND

Empregados | Empregabilidade | Administradores

			•
Compensation, Benefits and Career	2021	2020	2019
Compensation			
Gross Payroll	35,055	36,725	86,188
Compulsory social charges	14,846	11,941	36,874
Benefits			
Education	0	0	0
Food	7,931	7,625	14,453
Transportation	38	0	309
Health	12,030	4,891	13,376
Foundation	1,441	1,602	4,047
Occupational Safety and Health	1,522	58	328
Culture	0	0	0
Training and Professional Development	875	78	93
Childcare or Childcare Aid	785	796	2,886
Others (Specify): Group Insurance	52	1,150	220
Profit Sharing	2021	2020	2019
Total investment in the company's profit-sharing program (R\$ thousand)	5,437	6,448	ND
Amounts distributed compared to gross payroll (%)	15.5%	17.6%	0.0%
Division of the highest compensation by the lowest compensation paid by the grantee	18.1	29.8	ND
Division of the company's lowest compensation by the current minimum wage	1.5	0.9	ND

to be continued...



Compensation Profile	2021	2020	2019
By Categories (average salary in the current year) – R\$			
Board Positions	33,250.0	ND	ND
Managerial Positions	11,912.0	9,580.3	9,074.6
Administrative Positions	3,389.9	4,465.1	4,792.3
Production Positions	4,712.6	3,833.2	3,519.9
Health and Work Safety	2021	2020	2019
Average Overtime per Employee / Year	126:09	ND	ND
Total TF Rate (attendance rate) of the Company in the period for employees	3.3	10.5	5.4
Total TG Rate (severity rate) of the Company in the period for employees	131.4	30.5	23.2
Total TF Rate (frequency rate) of the Company in the period for outsourced/contracted parties	6.7	15.8	5.4
Total TG Rate (severity rate) of the Company in the period for outsourced/contracted parties	87.5	117.0	1,941.3
Total TF Rate (attendance rate) of the Company in the period, for the workforce (own + third parties)	6.1	14.8	5.4
Total TG Rate (severity rate) of the Company in the period, for the workforce (own + third parties)	131.4	100.3	1,230.6
Deaths - Own	0.0	0.0	0.0
Deaths - Outsourced	0.0	0.0	1.0

Professional Development	2021	2020	2019
Schooling Profile - Detail, as a percentage, compared to the total employees			
Elementary School	10.6%	15.4%	18.5%
High School	22.8%	34.6%	46.1%
Technical Education	12.6%	1.0%	0.4%
Higher Education	43.6%	42.7%	28.7%
Graduate Education (specialization, master's, doctorate)	10.6%	6.3%	6.3%
Balance invested in professional development and education (R\$ thousand)	875	78	93
Average hours of training per year, per employee, broken down by employee category	1.0	6.9	5.9
Behavior with Layoffs	2021	2020	2019
Turnover Rate	19.3%	12.9%	ND
Labor Claims	559	272	ND
Amount provisioned in the Period (R\$ thousand)	37,596,354	60,304,770	ND
# labor lawsuits filed against the company in the period	559	272	ND
# labor lawsuits judged valid in the period	367	70	ND
# labor lawsuits dismissed in the period	119	16	ND
Total indemnities and fines paid by court order in the period	18,274,318.0	10,796,936.5	ND
Preparing for Retirement	2021	2020	2019
Investments in Supplementary Pension Plans (R\$ thousand)	1,441	ND	ND
beneficiaries of the supplementary pension program	375	ND	ND



### **Economic and financial indicators**

habba	مبياد/\	Statement	(FC)

	ln	thousands of Re	ais
	2021	2020	2019
1 - Revenue	3,932,177	2,857,029	3,037,05
1.1) Sales of Goods, Products and Services	3,823,201	2,852,761	2,944,593
1.2) Other Revenues	94	1,609	30,925
1.3) Revenues from Building Own Assets	-	-	-
1.4) Provision for Doubtful Accounts - Reversal / (Recognition	108,882	2,659	61,541
2 - INPUTS PURCHASED FROM THIRD PARTIES (includes Taxes - ICMS, IPI, PIS and Cofins)	(2,116,525)	(1,538,232)	(1,428,10
2.1) Costs of Goods, Products and Services Sold	(1,910,495)	(1,372,583)	(1,262,895
2.2) Materials, Energy, Third-Party Services, and Others	(182,182)	(136,878)	(165,213)
2.3) Loss/Recovery of Assets		-	-
2.4) Others (specify)	(23,848)	(28,771)	-
3 - GROSS ADDED VALUE (1-2)	1,815,652	1,318,797	1,608,95
4 - DEPRECIATION, AMORTIZATION AND DEPLETION	(71,778)	(63,186)	(53,120)
5 - NET VALUE ADDED PRODUCED BY THE ENTITY (3-4)	1,743,874	1,255,611	1,555,83
6 - ADDED VALUE RECEIVED ON TRANSFERS	225,046	205,615	834,313
5.1) Equity Pick-Up	-	-	-
5.2) Financial Revenues	225,046	205,615	834,313
5.3) Others	<del>-</del>	-	_

	In thousands of Reais			
	2021	2020	2019	
7 - TOTAL VALUE ADDED TO DISTRIBUTE (5+6)	1,968,920	1,461,226	2,390,144	
8 - DISTRIBUTION OF VALUE-ADDED	1,968,920	1,461,226	2,287,671	
8.1) Personnel	68,698	66,998	166,354	
8.1.1 – Direct Compensation	42,917	43,945	87,022	
8.1.2 – Benefits	18,701	16,588	27,466	
8.1.3 – F.G.T.S	7,080	6,465	51,866	
8.2) Taxes, Fees, and Contributions	560,961	733,579	720,504	
8.2.1 – Federal	1,377	282,869	295,756	
8.2.2 – State	557,880	449,842	424,399	
8.2.3 – Municipal	1,704	868	349	
8.3) Third-Party Capital Compensation	164,967	207,359	1,053,991	
8.3.1 – Interest	121,123	159,739	162,610	
8.3.2 – Rents	394	523	5,801	
8.3.3 – Others	43,450	47,097	885,580	
8.4) Shareholders' Equity Compensation	1,174,294	453,290	346,822	
8.4.1 – Interest on Shareholders' Equity	-	-	-	
8.4.2 – Dividends	-	-	-	
8.4.3 – Retained Earnings/Loss for the Fiscal Year	1,174,294	453,290	346,822	
8.4.4 – Non-Controlling Interest in Retained Earnings (only for consolidation	-	-		

### Electric energy segment indicators

Resources Applied in Technological and Scientific Research and Development R\$ thousand

By Research Topic (Research	202	1	2020		2019	
and Development Manual - ANEEL)	Balance	(%)	Balance	(%)	Balance	(%)
FA- Alternative Sources of Electric Energy Generation	281,817.0	4.0%	1,852,632.1	23.8%	710,224.0	10.0%
GT - Thermoelectric Generation	0.0	0.0%	0.0	0.0%	0.0	0.0%
GB - Basin and Reservoir Management	0.0	0.0%	0.0	0.0%	0.0	0.0%
MA - Environment	0.0	0.0%	0.0	0.0%	0.0	0.0%
SE - Security	0.0	0.0%	0.0	0.0%	0.0	0.0%
EE - Energy Efficiency	979,020.7	13.9%	0.0	0.0%	4,566,987.6	64.2%
PL - Planning of Electric Energy Systems	0.0	0.0%	0.0	0.0%	0.0	0.0%
OP - Operation of Electric Energy Systems	0.0	0.0%	0.0	0.0%	0.0	0.0%
SC - Supervision, Control and Protection of Electric Energy Systems	0.0	0.0%	1,298,742.4	16.6%	389,720.0	5.5%
QC - Quality and Reliability of Electric Energy Services	0.0	0.0%	0.0	0.0%	0.0	0.0%
MF - Measurement, Billing and Fighting Commercial Losses	684,970.0	9.7%	4,532,122.8	58.1%	911,979.8	12.8%
OU - Other	5,086,499.0	72.3%	117,058.0	1.5%	538,165.4	7.6%
Total	7,032,306.7	100.0%	7,800,555.3	100.0%	7,117,076.8	100.0%

### Environmental dimension

Environmental Indicators

Recovery of degraded areas	2021	2020	2019
Isolated protected network (ecological network or green line) in the urban area (in km).	2,341.4	1,949.7	1,868.3
Percentage of isolated protected network / total distribution network in the urban area - %	23.5%	19.6%	18.8%
Waste generation and treatment	2021	2020	2019
Emission			
Annual volume of greenhouse gases ( $CO_2$ , $CH_4$ , $N_2O$ , HFC, PFC, SF <sub>6</sub> ) emitted into the atmosphere (in tonnes of $CO_2$ equivalent).	2,046.9	681.1	879.1
Annual volume of emissions of ozone-depleting gases (in tonnes of CFC equivalent).	ND	ND	ND
Wastewater			
Total water discharge, by quality and destination	ND	ND	ND
Solids			
Annual amount (in tons) of solid waste generated (garbage, waste, rubble, etc.).	1,854	2,330	ND
Amount of waste contaminated by PCBs (Ascarel) destined	ND	ND	ND

to be continued...



Use of Resources in the Organization's Production Process and Management Processes	2021	2020	2019
Total Energy Consumption by Source:	4,733,040	4,661,321	4,788,995
_hydroelectric (in MWh)	2,277,214	2,363,848	2,712,829
_fossil fuels	853,722	640,459	755,107
_alternative sources (gas, wind energy, solar energy, etc.)	1,602,104	1,657,014	1,321,058
Energy Consumption per Distributed kWh (sold)			
Direct Energy Consumption by Primary Energy Source, in GJ			
- ethanol	147,513.0	170,423.0	ND
- natural gas	109,236.0	111,727.0	ND
- Others (detail)	-	40.0	-
Total water consumption by source (in m3):	ND	ND	ND
- supply (public network)	4,515.0	6,838.0	4,882.0
- underground source (well)	ND	ND	ND
- surface abstraction (water courses)	ND	ND	ND
Total Water Consumption (in m³)	4,515.0	4.665,38	4,882.0
Water Consumption per Employee (in m³)	6.0	7.9	8.1

Environmental Education and Awareness	2021	2020	2019
Environmental Education - Community - In the Organization			
employees trained in environmental education programs.	0	65	93
Percentage of employees trained in environmental education programs / total employees.	0	10.6	7.4
hours of environmental training/total hours of training.	0	0.0	73.0
Environmental education - Community			
primary and secondary education units served.	0	0	41
students served.	0	0	6,491
teachers trained.	0	0	268
technical and higher education units served.	0	0	0
students served	0	0	0



### **Rio Grande do Sul**

### Operational and productivity indicators

Operating	2021	2020	2019
Consumers Served - Captives	1,791,090.0	1,768,928.0	1,748,998.0
Consumers Served - Free	458.0	364.0	269.0
Locations Served (Municipalities)	72.0	72.0	72.0
Own Employees	1,272.0	ND	ND
Outsourced Employees	1,162.0	ND	ND
Commercial Offices	40.0	ND	ND
Energy Supplied (MWh) / Employee	6,029.7	ND	ND
Generated energy (Gwh)	0.0	ND	ND
Purchased Energy (GWh)	2021	2020	2019
Purchased Energy (GWh)	8,931	8,996	9,403
Global Electrical Losses (Gwh)	1,798	1,743	1,698
Electrical Losses - Total (%) on the Energy Requirement	18.6%	18.3%	17.5%
Technical losses - (%) on the Energy Requirement	6.1%	6.0%	6.0%
Non-Technical Losses (%) - on the Energy Requirement	12.5%	12.3%	11.5%
Energy Sold (Gwh)	2021	2020	2019
Energy Sold (Gwh)	7,669.7	7,724.7	7,955.2
Homeowner	3,052.4	3,145.0	3,026.2
Commercial	2,017.2	2,003.7	2,265.8
Industrial	1,303.1	1,281.4	1,328.7
Rural	559.3	560.5	539.0
Public Power	267.9	266.5	326.7
Street Lighting	238.5	236.8	239.1
Public Service	225.5	225.4	229.7

Technical Data (inputs, production capacity, sales, losses)

Operacionais	2021	2020	2019
Substations (un)	92.0	ND	ND
Transmission Lines (km)	1,785.1	ND	ND
Distribution Networks (km)	56,851.4	ND	ND
Distribution Transformers (un)	70,042.0	ND	ND
Energy Sold per Employee (MWh)	6.0	ND	ND
Consumers per Employee	1408.4	ND	ND
Added Value <sup>1</sup> /GWh Sold	476.3	ND	ND
Equivalent Interruption Duration by General Consumer Unit "DEC" of the Company - Value Calculated	18.1	20.0	18.6
Equivalent Interruption Duration by General Consumer Unit "DEC" of the Company - Limit	9.3	9.9	10.3
Equivalent Interruption Frequency by General Consumer Unit "FEC" of the Company - Value Calculated	9.7	10.6	10.1
Equivalent Interruption Frequency by General Consumer Unit "FEC" of the Company - Limit	7.0	7.7	8.2

Customers | Consumers



### SUSTAINABILITY REPORT **2021**

### External social indicators

Violation of Commercial 5	Camica Daadlinas
Violation of Commercial	service Deanlines

Consumer and Customer Profile	2021	2020	2019
Energy Sales by Tariff Class (GWh): % Total			
Homeowner	36.5%	38.1%	35.5%
Low Income Residential	2.9%	2.5%	2.5%
Commercial	17.4%	16.6%	16.7%
Industrial	26.5%	26.0%	28.5%
Rural	7.3%	7.2%	6.8%
Street Lighting	3.1%	3.1%	3.0%
Public Service	2.9%	3.0%	2.9%
Public Power	3.5%	0.1%	0.1%
Customer Satisfaction	<b>2021</b> <sup>1</sup>	2020	2019
Satisfaction Rates from IASC – ANEEL Survey	ND	63.7	73.2
Satisfaction rates from surveys from other entities (ABRADEE, Vox Populi and others) and/or own surveys (specify)	64.8	78.5	72.2
Customer Service	2021	2020	2019
Call Center			
Incoming Calls (units)	4,232,922	3,026,281	2,113,368
Average # Attendants (units)	285	190	125
INS Service Level Rate (%)	89.0	77.8	68.5
IAb - Abandonment Rate (%)	0.6	3.5	12.0
ICO - Busy Calls Rate (%)	0.0	0.0	0.0
TMA - Average Service Time(s)	285	190	125

<sup>&</sup>lt;sup>1</sup>Data not yet disclosed by the agency.

		Ci	ustomers   Consumers
Complaints Indicators	2021	2020	2019
Well-Founded Complaints (units)	22,185.0	9,175.0	9,973.0
DER (hours)	246.4	540.2	158.8
FER (units)	12.5	5.2	5.7
Violation of Commercial Service Deadlines	2021	2020	2019
Services Provided (unit)	833,153.0	619,293.0	870,097.0
Services after the Deadline (unit)	40,385.0	19,878.0	22,184.0
Service Efficiency (%)	95.2%	96.8%	97.5%
Consumer Complaints Forwarded	2021	2020	2019
To the Company (1st Level - Service Channels) - Total With Power Outages	1,669,719	1,602,814	ND
To the Company (1st Level - Service Channels) - Total Without Power Outages (Commercial Claim + Damage + Voltage Level)	53,478	31,098	ND
To the Company (Ombudsman)	5,044	2,793	ND
To ANEEL – State/Regional Agencies	1,622	1,981	ND
To PROCON	ND	ND	ND
To the Justice System	2,635	2,438	2,588

### Internal social indicators

Employees | Employability | administrators

General Instructions	2021	2020	2019
Total Employees	1,272	ND	ND
# outsourced workers (outsourced, subcontracted, self-employed) by employment status, employment contracts and region)	1,162	ND	ND
Up to 30 years of age	0.6%	ND	ND
Employees between 31 and 40 years old (%)	20.9%	ND	ND
Employees between 41 and 50 years old (%)	54.6%	ND	ND
Employees over 50 years old (%)	24.0%	ND	ND
# women compared to total employees (%)	20.9%	ND	ND
Women in managerial positions - compared to the total managerial positions (%)	0.0%	ND	ND
Black female employees (black and brown) - compared to the total employees (%)	0.6%	ND	ND
Black employees (black and brown) - compared to the total employees (%)	5.5%	ND	ND
Black employees (black and brown) in managerial positions compared to total managerial positions (%)	4.7%	ND	ND
Concerning the Total Employees	2.2%	ND	ND
Employees of the Apprentice Hiring Program (%)	5.7%	ND	ND
People with disabilities	3.5%	ND	ND

2021	2020	2019
304,128.7	ND	ND
139,792.4	ND	ND
7,161.5	ND	ND
430.9	ND	ND
1,627.8	ND	ND
13,356.6	ND	ND
422.7	ND	ND
0.0	ND	ND
2021	2020	2019
ND	ND	ND
ND	ND	ND
18.8	ND	ND
1.4	ND	ND
	304,128.7 139,792.4 7,161.5 430.9 1,627.8 13,356.6 422.7 0.0 2021 ND ND	304,128.7 ND 139,792.4 ND  7,161.5 ND 430.9 ND 1,627.8 ND 13,356.6 ND 422.7 ND 0.0 ND 2021 2020  ND ND ND ND 18.8 ND

to be continued...

Compensation Profile	2021	2020	2019
By Categories (average salary in the current year) – R\$			
Board Positions	55,000.0	ND	ND
Managerial Positions	18,386.7	ND	ND
Administrative Positions	6,117.5	ND	ND
Production Positions	6,033.9	ND	ND
Health and Work Safety	2021	2020	2019
Average Overtime per Employee / Year	614:09	ND	ND
Total TF Rate (attendance rate) of the Company in the period for employees	4.8	6.0	4.3
Total TG Rate (severity rate) of the Company in the period for employees	210.9	1,556.7	166.9
Total TF Rate (frequency rate) of the Company in the period for outsourced/contracted parties	1.5	1.6	2.8
Total TG Rate (severity rate) of the Company in the period for outsourced/contracted parties	2,987.2	1,173.2	3,681.4
Total TF Rate (attendance rate) of the Company in the period, for the workforce (own + third parties)	3.0	4.2	3.3
Total TG Rate (severity rate) of the Company in the period, for the workforce (own + third parties)	1,693.6	1,645.3	1,749.8
Deaths - Own	0.0	1.0	0.0
Deaths - Outsourced	2.0	0.0	2.0

Professional Development	2021	2020	2019
Schooling Profile - Detail, as a percentage, compared to the total employees			
Elementary School	16.0%	ND	ND
High School	7.4%	ND	ND
Technical Education	18.6%	ND	ND
Higher Education	48.8%	ND	ND
Graduate Education (specialization, master's, doctorate)	9.2%	ND	ND
Behavior with Layoffs	2021	2020	2019
Turnover Rate	42.0%	8.2%	ND
Labor Claims	ND	ND	ND
Amount provisioned in the Period (R\$ thousand)	53,598,724.9	12,532,389.0	19,575,882.5
# labor lawsuits filed against the company in the period	641	280	243
# labor lawsuits judged valid in the period	ND	ND	ND
# labor lawsuits dismissed in the period	ND	ND	ND
Total indemnities and fines paid by court order in the period	31,959,608.8	48,027,898.7	13,247,217.3
Preparing for Retirement	2021	2020	2019
Investments in Supplementary Pension Plans (R\$ thousand)	13,356.6	ND	ND
# beneficiaries of the supplementary pension program	1,059.0	ND	ND

### **Economic and financial indicators**

SUSTAINABILITY REPORT **2021** 

	ln	thousands of Re	ais
	2021	2020	2019
1 - Revenue	7,358,843	5,770,228	5,815,315
1.1) Sales of Goods, Products and Services	7,387,176	5,927,972	5,952,859
1.2) Other Revenues	36,775	9,460	249
1.3) Revenues from Building Own Assets	-	-	-
1.4) Provision for Doubtful Accounts - Reversal / (Recognition	(65,108)	(167,204)	(137,793)
1.5) Provision for Civil, Tax and Labor Proceedings	-	-	-
2 - INPUTS PURCHASED FROM THIRD PARTIES (includes Taxes - ICMS, IPI, PIS and Cofins)	(4,247,844)	(3,493,178)	(3,015,305)
2.1) Costs of Goods, Products and Services Sold	(3,961,917)	(2,899,594)	(2,662,678)
2.2) Materials, Energy, Third-Party Services, and Others	(234,984)	(329,649)	(151,546)
2.3) Loss/Recovery of Assets	(5,995)	(38,759)	-
2.4) Others (specify)	(44,948)	(225,176)	(201,081)
3 - GROSS ADDED VALUE (1-2)	3,110,999	2,277,050	2,800,010
4 - DEPRECIATION, AMORTIZATION AND DEPLETION	(154,767)	(146,290)	(282,853)
5 - NET VALUE ADDED PRODUCED BY THE ENTITY (3-4)	2,956,232	2,130,760	2,517,157
6 - ADDED VALUE RECEIVED ON TRANSFERS	696,843	409,428	406,545
6.1) Equity Pick-Up	-	-	-
6.2) Financial Revenues	696,843	409,428	406,545
6.3) Others	-	-	-
7 - TOTAL VALUE ADDED TO DISTRIBUTE (5+6)	3,653,075	2,540,188	2,923,702
8 - DISTRIBUTION OF VALUE-ADDED	3,653,075	2,540,188	2,923,702
8.1) Personnel	350,432	419,081	451,609
8.1.1 – Direct Compensation	36,232	234,514	251,773
8.1.2 – Benefits	235,051	163,492	51,385

Added Value Statement (EC)

	In thousands of Reais			
	2021	2020	2019	
8.1.3 – F.G.T.S	79,149	20,071	20,472	
8.1.4 – Others	-	1,004	127,979	
8.2) Taxes, Fees, and Contributions	2,503,418	2,384,629	2,628,999	
8.2.1 – Federal	961,951	1,043,436	1,173,698	
8.2.2 – State	1,541,467	1,341,193	1,455,301	
8.2.3 – Municipal	-	-	-	
8.3) Third-Party Capital Compensation	1,207,818	1,359,376	925,606	
8.3.1 – Interest	366,919	671,683	-	
8.3.2 – Rents	843	1,668	582	
8.3.3 – Others	840,056	686,025	925,024	
8.4) Shareholders' Equity Compensation	(408,593)	(1,622,898)	(1,082,512	
8.4.1 – Interest on Shareholders' Equity	-	-	_	
8.4.2 – Dividends	_	_	_	
8.4.3 – Retained Earnings/Loss for the Fiscal Year	- 408,593	- 1,622,898	- 1,082,512	
8.4.4 – Non-Controlling Interest in Retained Earnings (only for consolidation	-	_	_	

### Environmental dimension

**Environmental Indicators** 

Use of Resources in the Organization's Production Process and Management Processes	2021	2020	2019
Total Energy Consumption by Source:	8,939,141	ND	ND
_hydroelectric (in MWh)	5,566,464	ND	ND
_fossil fuels	2,657,412	ND	ND
_alternative sources (gas, wind energy, solar energy, etc.)	715,266	ND	ND

Note: No data are available for other environmental indicators.



SUSTAINABILITY REPORT **2021** 

Amapá

### Operational and productivity indicators

Operating	2021	2020	2019
Consumers Served - Captives	198,742.0	208,603.0	206,892.0
Consumers Served - Free	9.0	4.0	1.0
Locations Served (Municipalities)	16.0	16.0	16.0
Own Employees	339.0	ND	ND
Outsourced Employees	ND	ND	ND
Commercial Offices	4.0	ND	ND
Energy Supplied (MWh) / Employee	ND	ND	ND
Generated energy (Gwh)	648.9	576.9	566.5
Purchased Energy (GWh)	2021	2020	2019
Purchased Energy (GWh)	2,205	1,996	1,938
Global Electrical Losses (Gwh)	948	992	878
Electrical Losses - Total (%) on the Energy Requirement	45.7%	49.5%	45.1%
Technical losses - (%) on the Energy Requirement	11.5%	11.5%	11.5%
Non-Technical Losses (%) - on the Energy Requirement	34.2%	38.0%	33.6%
Energy Sold (Gwh)	2021	2020	2019
Energy Sold (Gwh)	1,210,287.7	1,106,493.8	1,153,293.
Homeowner	644,150.3	562,916.4	566,930.2
Commercial	118,312.9	115,529.4	115,224.1
Industrial	282,062.0	256,584.6	280,532.0
Rural	4,742.6	4,765.9	4,539.6
Public Power	99,398.9	103,707.5	128,230.9
Street Lighting	36,141.9	37,951.2	32,024.5
Public Service	22,088.1	21,563.5	22,215.2
Others	3,390.9	3,475.3	3,596.6

Technical Data (inputs, production capacity, sales, losses)

2021	2020	2019
143.0	140.0	138.0
630.0	ND	ND
70.0	ND	ND
10,336.0	ND	ND
3,570.2	ND	ND
586.3	ND	ND
0.0	ND	ND
270.9	241.3	239.2
36.5	44.0	40.2
45.5	45.5	45.5
19.1	17.0	13.5
30.4	30.4	30.5
	143.0 630.0 70.0 10,336.0 3,570.2 586.3 0.0 270.9 36.5 45.5	143.0 140.0 630.0 ND 70.0 ND 10,336.0 ND 3,570.2 ND 586.3 ND 0.0 ND 270.9 241.3 36.5 44.0 45.5 45.5

Nota: Não há dados para o indicador financeiro, devido ao período de concessão.



### External social indicators

Customers   Col	isumers

Consumer and Customer Profile	2021	2020	2019
Energy Sales by Tariff Class (GWh): % Total			
Homeowner	53.5%	51.1%	49.1%
Low Income Residential	9.7%	10.5%	9.9%
Commercial	23.2%	23.0%	24.4%
Industrial	0.4%	0.4%	0.4%
Rural	8.2%	9.1%	11.3%
Street Lighting	2.9%	3.6%	2.8%
Public Service	1.8%	2.0%	1.9%
Public Power	0.3%	0.3%	0.3%
Customer Satisfaction	2021 <sup>1</sup>	2020	2019
Satisfaction Rates from IASC – ANEEL Survey	ND	35.5	41.0
Satisfaction rates from surveys from other entities (ABRADEE, Vox Populi and others) and/or own surveys (specify)	28.3	ND	ND
Customer Service	2021	2020	2019
Call Center			
Incoming Calls (units)	277,193	288,542	217,910
Average # Attendants (units)	ND	ND	ND
INS Service Level Rate (%)	94.4	94.4	92.7
IAb - Abandonment Rate (%)	1.2	2.2	1.5
ICO - Busy Calls Rate (%)	0.0	0.0	0.0

Complaints Indicators	2021	2020	2019
Well-Founded Complaints (units)	849	1,883	1,714
DER (hours)	ND	ND	ND
FER (units)	0.0	9.0	8.3
Violation of Commercial Service Deadlines	2021	2020	2019
Services Provided (unit)	ND	462,112	ND
Services after the Deadline (unit)	ND	31,301	ND
Service Efficiency (%)	ND	93.2%	ND
Consumer Complaints Forwarded	2021	2020	2019
To PROCON	58	1	ND
To the Justice System	2,258	1,128	1,442

<sup>&</sup>lt;sup>1</sup>Data not yet disclosed by the agency.

### Internal social indicators

General Instructions	2021	2020	2019
Total Employees	339	ND	ND
Up to 30 years of age	4.7%	ND	ND
Employees between 31 and 40 years old (%)	28.9%	ND	ND
Employees between 41 and 50 years old (%)	28.6%	ND	ND
Employees over 50 years old (%)	37.8%	ND	ND
# women compared to total employees (%)	27.1%	ND	ND
Women in managerial positions - compared to the total managerial positions (%)	4.5%	ND	ND
Black female employees (black and brown) - compared to the total employees (%)	12.7%	ND	ND
Black employees (black and brown) - compared to the total employees (%)	26.8%	ND	ND
Black employees (black and brown) in managerial positions compared to total managerial positions (%)	40.9%	ND	ND
Concerning the Total Employees	4.4%	ND	ND
Employees of the Apprentice Hiring Program (%)	7.7%	ND	ND
People with disabilities	2.1%	ND	ND

Employees | Employability | administrators

Compensation, Benefits and Career	2021	2020	2019
Compensation			
Gross Payroll	33,476.3	ND	ND
Compulsory social charges	14,983.0	ND	ND
Benefits			
Food	3,015.0	ND	ND
Transportation	50.5	ND	ND
Health	4,748.7	ND	ND
Foundation	0.0	ND	ND
Childcare or Childcare Aid	247.6	ND	ND
Others (Specify): Group Insurance	153.4	ND	ND
Profit Sharing	2021	2020	2019
Total investment in the company's profit-sharing program (R\$ thousand)	0	ND	ND
Amounts distributed compared to gross payroll (%)	0.0%	ND	ND
Division of the highest compensation by the lowest compensation paid by the grantee	33.6	ND	ND
Division of the company's lowest compensation by the current minimum wage	1.2	ND	ND

to be continued...



Compensation Profile	2021	2020	2019
By Categories (average salary in the current year) – R\$			
Board Positions	45,000.0	ND	ND
Managerial Positions	13,714.3	ND	ND
Administrative Positions	5,774.7	ND	ND
Production Positions	6,385.2	ND	ND
Health and Work Safety	2021	2020	2019
Average Overtime per Employee / Year	86:06	ND	ND
Total TF Rate (attendance rate) of the Company in the period for employees	0.7	1.6	2.1
Total TG Rate (severity rate) of the Company in the period for employees	4.4	10.9	25.5
Total TF Rate (frequency rate) of the Company in the period for outsourced/contracted parties	13.5	1.5	17.6
Total TG Rate (severity rate) of the Company in the period for outsourced/contracted parties	16,150.8	12.0	1.6
Total TF Rate (attendance rate) of the Company in the period, for the workforce (own + third parties)	4.6	1.5	6.8
Total TG Rate (severity rate) of the Company in the period, for the workforce (own + third parties)	4,887.1	11.3	18.3
Deaths - Own	0.0	0.0	0.0
Deaths - Outsourced	1.0	0.0	0.0

Professional Development	2021	2020	2019
Schooling Profile - Detail, as a percentage, compared to the total employees			
Elementary School	5.0%	ND	ND
High School	44.0%	ND	ND
Technical Education	0.6%	ND	ND
Higher Education	44.2%	ND	ND
Graduate Education (specialization, master's, doctorate)	6.2%	ND	ND
Behavior with Layoffs	2021	2020	2019
Turnover Rate	36.6%	8.2%	ND
Labor Claims	70	63	124
Amount provisioned in the Period (R\$ thousand)	ND	ND	ND
labor lawsuits filed against the company in the period	ND	ND	ND
labor lawsuits judged valid in the period	6	21	53
labor lawsuits dismissed in the period	1	9	18

### Environmental dimension

Environmental Indicators

Use of Resources in the Organization's Production Process and Management Processes	2021	2020	2019
Total Energy Consumption by Source:	2,205,174	ND	ND
_hydroelectric (in MWh)	713,787	ND	ND
_fossil fuels	504,505	ND	ND
_alternative sources (gas, wind energy, solar energy, etc.)	986,882	ND	ND

Note: No data are available for other environmental indicators.

### **Safety Indicators**

### Work Practices >> Health and Safety at Work and Quality of Life

The company is responsible for establishing standards of excellence in working conditions to ensure the health and safety of employees.

Ouantitative	Ouantitative Indicator	Measurement	ent Maranhão Pai Change ————————————————————————————————————		t Change Maranhão		Pará			Piaui			Alagoas		
Quantitative	Quantitative indicator	Unit	Change	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021
Q15.1	TF rate (frequency rate) of company accidents in the period for own employees.		DECRESC	4.4	2.5	1.6	3.1	2.9	2.0	8.4	5.6	1.3	5.4	10.4	3.3
Q15.2	TG rate (severity rate) of the company's accidents in the period for its employees.		DECRESC	2.9	1,599.5	72.0	15.8	2,179.5	9.1	89.0	34.4	9.2	23.2	30.5	327.6
Q15.3	Days lost by accident, for own employees.	Unit	DECRESC	8.0	4,500.0	226.0	46.0	6,026.0	27.0	244.0	61.0	14.0	43.0	35.0	392.0
Q15.4	TF rate (frequency rate) of company accidents in the period for outsourced workers.		DECRESC	8.0	6.3	9.4	5.1	4.9	5.0	9.5	9.8	5.6	5.4	15.8	6.7
Q15.5	TG rate (severity rate) of the company's accidents in the period for outsourced workers.		DECRESC	2,802.9	532.7	629.8	810.5	1,820.9	20.6	111.8	3,884.5	107.0	1,941.3	117.0	87.5
Q15.6	Days lost by accident for outsourced employees.	Unit	DECRESC	33,417.0	6,527.0	6,935.0	12,976.0	28,365.0	30,317.0	329.0	18,993.0	690.0	6,121.0	563.0	468.0
Q15.7	TF rate (frequency rate) of company accidents in the period for the workforce (own $\pm$ third parties).		DECRESC	7.3	5.6	7.7	4.8	4.6	4.5	9.0	8.7	4.8	5.4	14.8	6.1
Q15.8	TG rate (severity rate) of the company's accidents in the period for the workforce (own $+$ third parties).		DECRESC	2,278.3	731.9	506.0	688.2	1,875.0	1,718.2	100.8	2,860.1	88.3	1,230.6	100.3	131.4
Q15.9	Total accidents with lost time of own employees.	Unit	DECRESC	3.0	1.0	1.0	5.0	7.0	5.0	19.0	7.0	1.0	8.0	7.0	3.0
Q15.10	Total accidents without lost time of own employees.	Unit	DECRESC	9.0	6.0	4.0	4.0	1.0	1.0	4.0	3.0	1.0	2.0	5.0	1.0
Q15.11	Total deaths of own employees.	Unit	DECRESC	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Q15.13	Total accidents with leave of outsourced employees.	Unit	DECRESC	53.0	44.0	61.0	72.0	69.0	51.0	20.0	37.0	26.0	11.0	37.0	17.0
Q15.14	Total accidents without leave of outsourced employees.	Unit	DECRESC	42.0	33.0	43.0	9.0	7.0	22.0	8.0	11.0	10.0	6.0	39.0	19.0
Q15.15	Total deaths of outsourced employees.	Unit	DECRESC	3.0	1.0	1.0	2.0	5.0	4.0	0.0	3.0	0.0	1.0	0.0	0.0



### **Consumer Issues >> Respect for Consumer Law**

The company must know the potential impacts of its products or services and ensure that they are safe, even if not used as intended. It must also clearly guide its use to protect its customers/consumers.

Quantitative	Quantitative Indicator	Measurement	urement Change		Maranhão		Pará			Piaui			Alagoas		
Quantitutive	Qualitative maleutor	Unit	Unit Change -	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021
Q18.1	Value of the Severity Rate (TG) of accidents with the population due to electric shock in the concessionaire's network.	Value without decimal places	DECRES	5,139.0	6,032.0	8,467.0	2,125.0	704.0	1,576.0	5,541.0	3,846.0	2,300.0	3,638.0	1,842.0	5,435.0
Q18.2	Value of the Frequency Rate (TF) of accidents in the community.	Value with decimal places	DECRES	1.1	2.0	2.5	0.7	0.3	0.8	1.8	1.8	1.5	1.5	1.5	1.5
Q18.3	Total accidents in the community.	Unit	DECRES	11.0	14.0	18.0	6.0	3.0	7.0	9.0	8.0	5.0	5.0	5.0	5.0
Q18.4	fatal accidents in the community.	Unit	DECRES	6.0	7.0	10.0	3.0	1.0	2.0	3.0	2.0	1.0	2.0	1.0	3.0

### — Additional indicators

Equatorial Energia Group's Additional Indicators							
Environmental Indicators	Environmental Indicators						
Indicators	2021						
Energy Efficiency Targets	1 - Economic Feasibility (Cost-Benefit Ratio - RCB <0.8): It seeks to indicate the investments that would bring economic benefits from reducing consumption provided by energy efficiency actions.  2 - Benefits of the Indicators:  Annual Energy Savings (MWh/year);  Tons of waste destined for recycling;  Total CO <sub>2</sub> captured;  Preserved trees;  Energy Generated by Alternative Source (KWp);  Disposed inefficient equipment (lamps, refrigerators, etc.);  Water savings in recycling;  Retrofit of Lighting, cooling and air conditioning systems.						



<b>Environmental Indicators</b>	
Indicators	2021
Environment Management Team	The area specialized in the environmental management of processes is the Corporate Environment Executive, linked to the Corporate Management of Expansion and Environment Plan. It is up to the specialized area to identify and define a standard of internal regulations based on the international standard ISO 14000, aiming to make the prior identification and contro of environmental impacts related to the business more efficient. In addition, the area's processes are strengthened by the Environmental Management System
Total Energy Use/Millions in Revenue \$	0.0013
Total Water Use/Millions in Revenue \$	0.0049
Reducing the Impact on Biodiversity	Identifying impacts on biodiversity and their risks related to the implementation of our assets occurs through specific environmental studies carried out before implementing each project.  In these studies, the main risks of impacts linked to biodiversity are connected to the construction phase of lines and networks of Distribution and Transmission of energy and refer to the opening of right-of-way and accesses, being in the maintenance phase, linked to the cleaning of range.  Another aspect linked to risks to biodiversity in the phases of implementation and maintenance of assets is the interference in Conservation Units in their many categories and environmentally sensitive areas, such as Permanent Preservation Areas (PPAs).  It should be noted that, after identifying the impacts, measures to eliminate, mitigate or compensate for the negative impacts on biodiversity are evaluated before implementing the future asset.
Total Waste /Millions in Revenue \$	1.9
Total Hazardous Waste /Millions in Revenue \$	1.03
Environmental fines self-redeemed for revenue in millions	0.22
Social indicators	
Indicators	
Employee Satisfaction	Page 54
Salary Gap (The CEO's total salary (or highest salary) divided by average salaries and benefits)	17.02
Net Job Creation	7,200
Employee Turnover	page 99, 108, 117, 126, 133 and 138



Environmental Indicators	
Indicators	2021
Flexible Working Hours	Equatorial Energia Group develops initiatives that contribute to the balance between work and personal life, such as adopting a bank of hours. And adopted remote work during the worst period of the pandemic.
Day Care Services	Equatorial Energia Group grants its employees the Day Care Assistance benefit, including reimbursing these expenses, with unique coverage for exceptional children, observing the criteria established in the regulatory instruments.
Employees with Disabilities	Page 98, 107, 116, 125, 132 and 137
Hours of Employee Health and Safety Training	137
Occupational Diseases	We did not present employees with occupational diseases in 2021
Training Costs per Employee	6,737
Freedom of Association Policy	The relationship between the Company and the unions is guided by respect and recognition of the institutions' legitimacy as workers' representatives within the ethical principles and values that guide good union practices. In this sense, negotiation is the main way to adjust conduct and establish rights and duties between the parties. The Group guarantees all its employees the right to free association, organization and union mobilization and uses internal communication channels to publicize and report on the progress of negotiations. Together with the unions, it negotiates solutions for issues involving workers, whose rights are guaranteed by the Collective Bargaining Agreements in force, Equatorial Energia's Code of Ethics, and national and international legislation on human and labor rights that the Company commits to respect and comply. Collective bargaining clauses are supervised by unions representing employees and public labor inspection bodies.
Business Ethics Improvement Tools	The Company has a specific channel to receive complaints from all its employees and third parties, operating 24 hours a day, seven days a week. The Company's Code of Ethics and Conduct includes information on business ethics, possible violations of the code, and corrective actions aimed at improving our processes.
Whistleblower Protection	The Code of Ethics and Conduct, in its item 26.6, grants the accused the confidentiality of the data reported in the complaint and ensures the anonymity of the complainant source, including on the website for making the complaint. There is the option for the complainant to remain anonymous when making his report.
Product Liability Monitoring	The possible impacts on distribution services are mainly related to the interruption of energy supply, scheduled or not, which generates risks for consumers dependent on appliances for health, safety, and economic activities, among others. In addition, there is the possibility of insecurity and risk of electric shocks or fire due to any broken cables in the network and undue contact with the network. This situation is aggravated in low-income communities due to irregular installations and the use of kites close to the electricity grid.  To mitigate and minimize these risks, the companies of the Group develop communication campaigns to communicate, raise awareness and educate local populations. We also have a program called Segundos de Vida, which aims to raise awareness about security. In transmission activities, operating impacts apply, in particular, to noise, which can be identified in the vicinity of substations and high voltage networks. Companies are integrated into communities and follow strict environmental controls as a solution.
Governance	
Indicators	
Internal Audit Department Reports	The Audit, Risk and Internal Controls Management is linked to the Board of Directors, supervised by the Audit Committee – COAUD, which, besides defining the Annual Audit Plan, supervises the work performed, having autonomy over the Audit Manager.



Equatorial Energia Group's Additional Indicators	Equatorial Energia Group's Additional Indicators					
Environmental Indicators						
Indicators	2021					
	Average:					
	Shareholders' Meetings: 100%					
Board Attendance / Average Attendance at Board Meetings	Board of Directors Meeting: 100%					
eetiilg5	Fiscal Council Meeting: 100%					
	Details of attendance in the Reference Form.					
Total Senior Executives Compensation by Revenue in Millions	0.00059					
CEO Compensation Ratio to TSR	Shareholder Compensation is not linked to share variation. Concerning statutory officers, variable compensation is based on formally contracted quantitative targets, which reflect the evolution of the Company's performance indicators.  The goals of the CEO are broken down to each board and so on so that the achievement of goals in a segmented manner contributes to the Company's results. In addition, the Company must achieve the desired minimum performance to pay variable compensation. In this same sense, exceptional results also lead to an unique variable compensation.  The Company's Board of Directors and Fiscal Council receive only fixed compensation, so no performance indicators are linked to such compensation.					
Compensation Incentives Related to Sustainability	CEO compensation is linked to the specific Sustainability goal. In 2021 it was focused on development.					
Signatory of the Global Compact	The Equatorial Group has been a signatory to the Global Compact since 2021					
Succession Plan	Page 56					
Independence of the Audit Committee	Page 28 and 29					
Independence of the Compensation Committee	100% independent Board Members on the People, Governance and Sustainability Committee					
Executive Individual Compensation	5,52					
MD&A Strategy	Page 25					
Equipment Communication Availability Distribution Network (Smart Grid)	94.30%					
Information security, such as cyber-attacks.	Page 32					

### **─** GRI and SASB content index and ANEEL Indicators

Disclosure	S	Observations	Page
GRI 101: FU	JNDAMENTALS 2016		
GRI 102: ST	TANDARD CONTENT IN 2016		
ORGANIZAT	IONAL PROFILE		
102-1	Name of the organization		10
102-2	Activities, brands, products and services		10
102-3	Location of headquarters		10
102-4	Location of operations		10
102-5	Ownership and legal form		10
102-6	Markets served		67
102-7	Scale of the organization		49
102-8	Information on employees and other workers		52
102-9	Supply chain		52
102-10	Significant changes to the organization and its supply chain	There was an expansion in the supply contract in Rio Grande do Sul after the beginning of the activities, which went from a contract of 50 teams to 503 teams.  In Amapá, there was no change in contracts yet in 2021, since the ownership took place in November.	-
102-11	Precautionary Principle or approach	The Company does not adopt.	-
102-12	External initiatives		22, 70
102-13	Membership of associations		70
STRATEGY			
102-14	Statement from senior decision-maker		7
ETHICS AND	INTEGRITY		
102-16	Values, principles, standards and norms of behavior		10
GOVERNAN	CE		
102-18	Governance structure		10
102-26	Role of highest governance body in setting purpose, values and strategy		10



Disclosure	s	Observations	Page
STAKEHOLD	ER ENGAGEMENT		
102-40	List of stakeholder groups		4
102-41	Collective bergaining agreements	100% of employees are covered by collective bargaining agreements.	_
102-42	Identifying and selecting stakeholders		4
102-43	Approach to stakeholder engagement		4
102-44	Key topics and concerns raised		4
REPORTING	PRACTICE		
102-45	Entities included in the consolidated financial statements		49
102-46	Defining report content and topic Boundaries		4
102-47	List of material topics		4
102-48	Restatements of information	There was a correction in the 2020 values in the tables of "Injected energy and distribution" and "Losses in energy distribution". Emissions data were changed, with scope 1 corrected from 1,626,769.5 to 1,628,468.7 tCO <sub>2</sub> e, scope 2 corrected from 4,013.6 to 575,655.0 tCO <sub>2</sub> e, biogenic emissions were excluded and it was including scope 3 with 910,161.5 tonCO <sub>2</sub> e.	
102-49	Changes in reporting	There wasn't.	
102-50	Reporting period	January 01, 2021 to December 31, 2021.	
102-51	Date of most recent report	2020	
102-52	Reporting cycle	Annual	
102-53	Contact point for questions regarding the report	sustentabilidade@equatorialenergia.com.br	
102-54	Claims of reporting in accordance with the GRI Standards	Essential option.	
102-55	GRI content index		144
102-56	External assurance	We will do the verification for the first time in this report.	



Disclosure	25	Observations	Page
MATERIAL	S TOPICS		
ETHICS			
GRI 103: MA	NAGEMENT APPROACH		
103-1	Explanation of the material topics and its Boundary		5
103-2	The management approach and its components		28
103-3	Evaluation of the management approach		29
GRI 205: AN	TI-CORRUPTION		
205-1	Operations assessed for risks related to corruption		30
205-2	Communication and training about anti-corruption policies and procedures		30
QUALITY OF	F SERVICE		
GRI 103: MA	NAGEMENT APPROACH		
103-1	Explanation of the material topics and its Boundary		5
103-2	The management approach and its components		68
103-3	Evaluation of the management approach		68
ANEEL INDI	ICATOR		
External Social Indicators - Customers   Consumers			97, 106, 115, 124, 131, 13
REDUCING (	GREENHOUSE GAS EMISSIONS		
GRI 103: MA	NAGEMENT APPROACH		
103-1	Explanation of the material topics and its Boundary		5
103-2	The management approach and its components		91
103-3	Evaluation of the management approach		91
GRI 305: EM	IISSIONS		
305-1	Direct (Scop 1) GHG emissions		91
305-2	Energy indirect (Scop 2) GHG emissions		91



Disclosures		Observations	Page
ANEEL INDIC	ATOR		
Environmental	Dimension - Environmental Indicators		103,112, 121, 128, 135, 139
SASB Greenho	ouse Gas Emissions & Energy Resource Planning		
IF-EU-110a.3	Discussion of long-term and short-term strategy or plan to manage Scope 1 emissions, emissions reduction targets, and an analysis of performance against those targets		91
INNOVATIVE E	BUSINESS MODEL		
GRI 103: MANA	AGEMENT APPROACH		
103-1	Explanation of the material topics and its boundary		5
103-2	The management approach and its components		45
103-3	Evaluation of the management approach		45
ANEEL INDICA	ATOR		
Operational and	d productivity indicators - Technical Data (production capacity, sales, losses)		96, 105, 114, 123, 130, 135
RETAINING AN	ND DEVELOPING TALENTS		,
GRI 103: MANA	AGEMENT APPROACH		
103-1	Explanation of the material topics and its boundary		5
103-2	The management approach and its components		55
103-3	Evaluation of the management approach		55
GRI 401: EMPL	OYMENT		
401-2	Benefits provided to full-time employees that are not provided to temporary or part-time employees		52
ANEEL INDICA	ATOR		
Internal Social I	ndicators - Employees   Employability   Administrators		98, 107, 116, 125, 132, 137



Disclosures		Observations	Page
HEALTH AND	SAFETY OF EMPLOYEES AND SERVICE PROVIDERS		<u>'</u>
GRI 103: MAN	AGEMENT APPROACH		
103-1	Explanation of the material topics and its boundary		5
103-2	The management approach and its components		52
103-3	Evaluation of the management approach		52
GRI 403: OCCU	UPATIONAL HEALTH AND SAFETY		
403-2	Hazard identification, risk assessment, and incident investigation		58
403-3	Occupational health services		58
EU - SOCIOECO	ONOMIC COMPLIANCE		
EU16	Policies and safety standards of employees and subcontracts /outsourced (DMA)		58
EU18	Percentage of outsourced workers and subcontracts submitted to relevant health and safety training		58
SASB WORKF	ORCE HEALTH & SAFETY		
IF-EU-320a.1	(1) Total recordable incident rate (TRIR), (2) fatality rate, and (3) near miss frequency rate (NMFR)	The death rate of direct employees in 2021 was zero.	
DEVELOPING	COMMUNITIES		
GRI 103: MAN	AGEMENT APPROACH		
103-1	Explanation of the material topics and its boundary		5
103-2	The management approach and its components		72
103-3	Evaluation of the management approach		72
GRI 413: LOCA	AL COMMUNITIES		
413-2	Operations with significant actual and potential negative impacts on local communities		72
SAFETY OF CU	USTOMERS AND SOCIETY		
GRI 103: MAN	AGEMENT APPROACH		
103-1	Explanation of the material topics and its boundary		5



Disclosures		Observations	Page
103-2	The management approach and its components		68
103-2			
	Evaluation of the management approach		68
GRI 416: CUSTO	Incidents of non-compliance concerning the health and safety		
416-2	impacts of products and services	There wasn't.	-
RESPECTING T	HE LABOR LEGISLATION		
<b>GRI 103: MANA</b>	GEMENT APPROACH		
103-1	Explanation of the material topics and its boundary		5
103-2	The management approach and its components		52
103-3	Evaluation of the management approach		52
PRESERVING B	BIODIVERSITY		
GRI 103: MANA	GEMENT APPROACH		
103-1	Explanation of the material topics and its boundary		5
103-2	The management approach and its components		82
103-3	Evaluation of the management approach		82
ANEEL INDICA	TOR		
Environmental I	Dimension - Environmental Indicators		103,112, 121, 128, 134 138
SASB WATER N	MANAGEMENT		
IF-EU-140a.3	Description of water management risks and discussion of strategies and practices to mitigate those risks		86
EXTRA GRI DIS	CLOSURES - INDICATORS NOT INCLUDED IN THE MATERIALITY MATRIX, BU	IT THAT EQUATORIAL DECIDED TO REPORT IN ORDER TO MAINTAIN THE HISTORICAL SERIES AND COM	PARABILITY
GRI 201: ECON	OMIC PERFORMANCE		
201-1	Direct economic value generated and distributed		94
GRI 302: ENERG	GY		
302-1	Energy consumption within the organization		86



Disclosur	es	Observations	Page
GRI 303: W	ATER		
303-1	Water withdrawal by source		86
GRI 308: SU	JPPLIER ENVIRONMENTAL ASSESSMENT		
308-1	New suppliers that were screened using environmental criteria		62
GRI 414: SU	JPPLIER SOCIAL ASSESSMENT		
414-1	New suppliers that were screened using social criteria		62
GRI 418: CU	JSTOMER PRIVACY		
418-1	Substantiated complaints concerning breaches of customer privacy and losses of customer data	There wasn't.	-
ANEEL INC	DICATOR		
Economic and Financial Indicators - Statement of Added Value (EC)			100, 109, 118, 127, 134
ANEEL INC	DICATOR		
Energy Efficiency Program			101, 102, 110, 119, 120
ANEEL INC	DICATOR		
Indicators of the Electricity Sector Resources Applied in Research and Technological and Scientific Development R\$ Thousand			103, 110, 112, 121, 128
ANEEL INC	DICATOR		
Safety indicators			139
Additional indicators - Equatorial Energia Group			140

# GRUPO EQUATORIAL ENERGIA

# Independent auditors' limited assurance report

To Board of Directors and Stakeholders **Grupo Equatorial Energia ("Companhia")**São Paulo - SP

### Introduction

We were engaged by Grupo Equatorial Energia (Company) to present our limited assurance report on the information included in Grupo Equatorial Energia Sustainability Report, for the year ended December 31, 2021.

### **Management's Responsibilities**

Company's management is responsible for the fair preparation and presentation of the information included in the Grupo Equatorial Energia Sustainability Report, according to the criteria determined by the Global Reporting Initiative (GRI), in its Standards version and reporting option 'Essential', and for the internal controls considered necessary to allow the preparation of this information free of material misstatement, whether due to fraud or error.

### Independent auditor's responsibility

Our responsibility is to express an opinion on the information included in **Grupo Equatorial Energia** Sustainability Report 2021, based on the limited assurance engagement performed according to Technical Notice of Ibracon (CT) 07/2012, approved by the Federal Association of Accountants (CFC) and prepared based on Standard NBC TO 3000 – Assurance Engagement Different from Audit and Review, issued by CFC, which is equivalent to ISAE 3000 – International Standard on Assurance Engagements, issued by CFC, applicable to nonhistoric financial information. These standards require that we comply with relevant ethical requirements, including independence requirements, and that the engagement be performed to obtain limited assurance as to whether the information included in **Grupo Equatorial Energia** Sustainability Report 2021, taken as a whole, is free from material misstatements.

A limited assurance engagement performed in accordance with NBC TO 300 (ISAE 3000) mainly consists of making enquiries to Management and to other professionals of the Company involved in the preparation of the information included on **Grupo Equatorial Energia** Sustainability Report 2021, as well as the application of analytical procedures to obtain evidence that allows us to conclude on a limited

assurance basis about the information taken as a whole. A limited assurance engagement also requires the adoption of additional procedures, if we become aware of issues that lead us to believe that the information included in **Grupo Equatorial Energia** Sustainability Report 2021, taken as a whole, may show material misstatements.

The procedures selected were based on our understanding of the aspects related to the gathering, materiality and presentation of the information included in **Grupo Equatorial Energia** Sustainability Report 2021 and of other circumstances of the work, and on our consideration about areas where relevant misstatements may exist. The procedures included:

(a) Planning of the work, considering the relevance, volume of quantitative and qualitative information, and the operating and internal control systems used as basis for the preparation of the information included in **Grupo Equatorial Energia** Sustainability Report 2021;

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- (b) Understanding the methodology for calculations and the procedures for gathering indicators by means of interviews with the managers responsible for the preparation of the information;
- (c) Following analytical procedures on the quantitative information and questioning on the qualitative information, and its correlation with the indicators disclosed in the information included in **Grupo Equatorial Energia** Sustainability Report 2021;
- (d) Crosschecking financial indicators against financial statements and/or accounting records;
- (e) Adherence to the guidelines and criteria of structure preparation of Sustainability Reports in the standard GRI, in its Standard version and reporting option 'Essential', applicable in preparing the information contained in the **Grupo Equatorial Energia** Sustainability Report 2021.

We believe that the evidence we have obtained is sufficient and appropriate to provide a basis for our limited opinion.

### **Scope and limitations**

The procedures applied in the limited assurance report are substantially in scope than those applied in an assurance engagement intended to express an opinion on the information included in **Grupo Equatorial Energia**Sustainability Report 2021. Consequently, they do not allow us to obtain assurance that we were aware of any or all significant matters that might be identified in an assurance engagement intended to express an opinion. Had we performed an engagement for the purpose of expressing an opinion, we could have identified other issues and possible misstatements that may exist in the information included in **Grupo Equatorial Energia** Sustainability Report 2021. Consequently, we do not express an opinion on such information.

Non-financial data are subject to more inherent limitations than financial data, due to the nature and diversity of the methods used to determine, calculate or estimate them. Quantitative interpretations on the materiality, relevance and accuracy of data are subject to individual assumptions and judgments. Also, we did not perform any engagement on data informs for prior periods, or in regard to future projections and targets.

### **Conclusion**

Based on the procedures adopted, and described in the present report, nothing has come to our attention that would make us believe that the information included in **Grupo Equatorial Energia** Sustainability Report 2021 was not gathered, in all material respects, in accordance with the GRI, in its Standards version and reporting option 'Essential', and according to the records and files that served as the basis for their preparation.



São Paulo, June 22, 2022

**BDO RCS Auditores Independentes** 

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