



Report  
**ESG 2020** |



**elera**  
RENOVÁVEIS

# Summary

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# Elera Renováveis

Brookfield Energia Renovável is now Elera Renováveis. **This is not a change, but rather an evolution.**



# The evolution

The experience that the Company has acquired over the years has allowed for consistent and responsible growth. Today, generating totally clean energy, it is still looking toward the future. In 2020, in order to continue this positive legacy and have a more direct communication channel with the Energy segment, Brookfield Energia Renovável changed its brand to Elera Renováveis.

This is not just a change, but an evolution. After all, Elera is still part of Brookfield Asset Management, a management company present in over 30 countries, with more than US \$ 550 billion in assets worldwide. This is a global movement: all energy companies linked to Brookfield Asset Management will have their own brand while, of course, retaining the same solidity and experience as the world leader.

Elera understands that, to customers, it is not just an energy company, but also a business partner. This evolution should thus ensure even closer proximity, encouraging a more attentive outlook, aligned with its customers' needs. Elera is a company that is ready for a new era of sustainable growth, maintaining the solidity and

commitment of Brookfield and believing that ensuring a good future requires not just doing things differently, but increasingly improving.

## This is not just a change, but an evolution.

### Characteristics of the new brand

The name Elera comes from “electricity” and it was chosen to represent renewable energy, a crucial product when it comes to a future based on responsible growth. The symbol is inspired by the dawn, alluding to a new era of sustainable development, in which Elera sees itself as a reference, always looking forward to grow, evolve and offer sustainable energy today and in the future. The colors and lines express modernity, vitality, dynamism and all the energy of Elera. The gradient clearly alludes to the colors found in nature, at sunrise, when night and day coexist and give way to a new time.





## Announcement

On October 30, CEO Fernando Mano announced the new brand, through a *livestream* for all company employees. In addition to announce the planning for the coming years, he also introduced everyone to the new visual identity, the purpose and the external communication timetable with actions aimed at different stakeholders.

The official launch took place on November 3. On that date, the email addresses, website, intranet and social network profiles were changed. In addition, an advertisement was published in Valor Econômico newspaper, which discusses economics, finance and business, to inform the sector about the change. From then on, a series of actions were planned to ensure that all stakeholders were properly informed.

A digital campaign hit the internet, involving LinkedIn, Instagram, Google and other tools, for the purpose of presenting the new brand to the market. An article was also published on CanalEnergia, with clarifications about the new brand, positioning, growth strategy and what Elera has been planning.

Presentations were also made to regulatory and governmental agencies of great importance for the sector, with extensive communication with all government stakeholders, industry *peers* and association leaders, presenting the new brand and reinforcing the

**commitment to sustainable investments, based on security and solidity.**

## Elera Essence



### Reason for being:

Energy to renew the future.



### Positioning:

We cultivate solid long-term relationships and act responsibly to generate a competitive edge for our customers and economic growth and quality of life for society through sustainable renewable energy solutions.

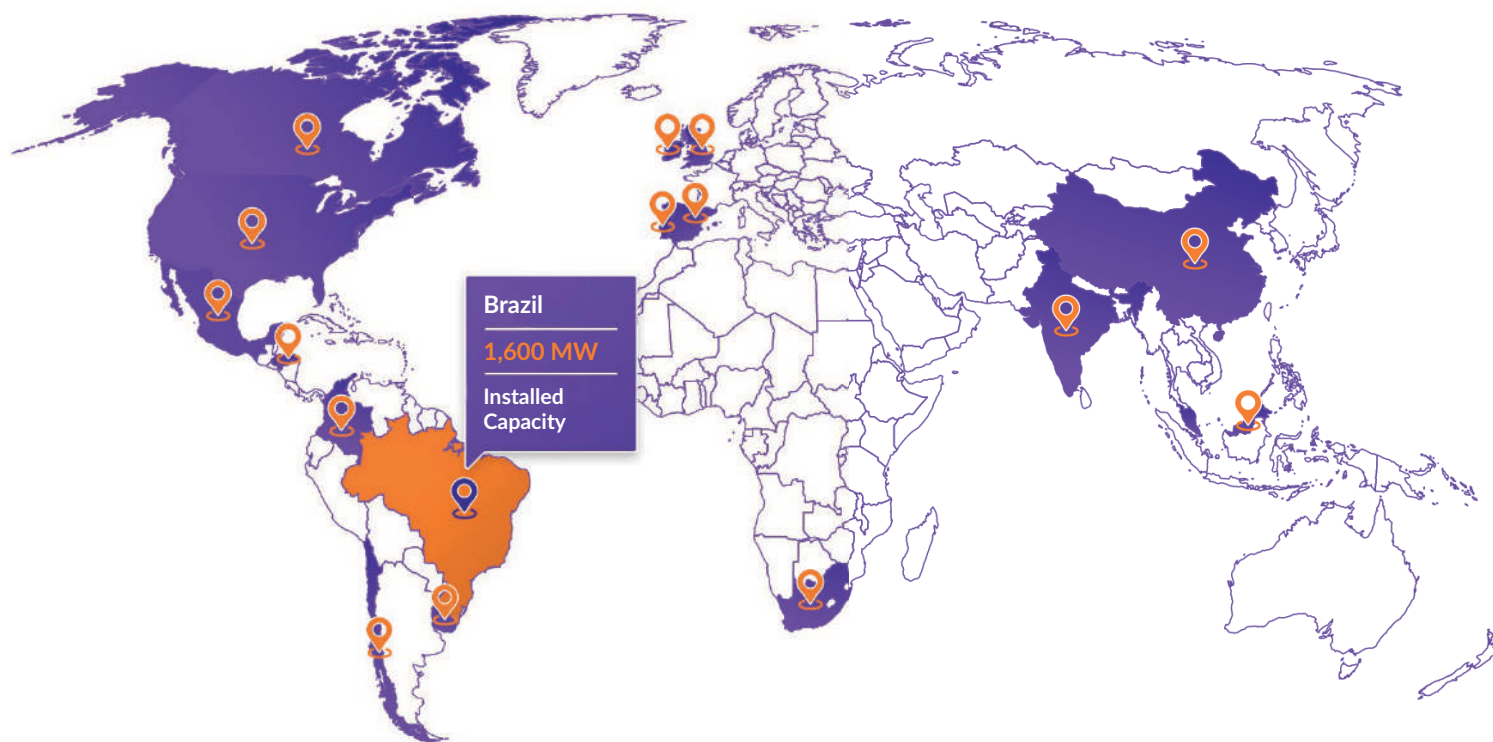


### Recognition pillars

Sustainable energy for the future, long-term relationships, energy experts and reliability.







## Performance

### Global Presence – Brookfield Asset Management

Elera Renováveis is part of Brookfield Asset Management, currently headquartered in Toronto, Canada, a managing enterprise with over 120 years in the market, more than US\$ 550 billion in managed assets and 100,000 operational employees in 30 countries. As a global company, Brookfield Asset Management has outstanding performance in high-quality and long-lasting assets, such as commercial real estate, infrastructure, private equity and in the generation of renewable energy, where it is one of the world's leading companies in the segment.

### Brookfield Renewable Partners

Brookfield Renewable in turn is controlled by Brookfield Asset Management and is present in North America, South America, Europe and Asia, with approximately 19,300 MW of installed capacity and more than 5,000 assets valued at over U\$ 50 billion, making it one of the biggest and best clean and renewable energy generation portfolios in the world. Brookfield Renewable is responsible for managing more than 3,000 operational employees on three continents: North and South America, Europe and Asia.

### Elera Renováveis

In Brazil since 2001, headquartered in Rio de Janeiro and with five regional offices, Elera has the technical, commercial and financial experience necessary to act responsibly in the solar, wind, hydropower and biomass segments. The Company manages the energy generating assets of Brookfield Renewable in Brazil, thus responsible for operating and commercializing the energy produced. In addition to this, Elera is also responsible for new implementations and acquisitions, if aligned with the Group's strategic planning.

The Elera Renováveis operation also presents impressive results, with 67 assets and an installed capacity of approximately 1,600 MW. These figures, combined with transparent performance in the market, accredit Elera as a stable and efficient business partner. After all, in addition to energy, part of its mission is to generate results for customers, believing in their business and maximizing their earnings.

With the conviction of its base built of sustainable and solid values and with services guided by excellence and integrity, Elera shows that it will keep in the country, focusing on generating value for customers and always thinking about sustainable

development of the locations where it operates,

**seeking to minimize the social and environmental impacts of operations and to contribute positively to society.**





# Message from management

Elera Renováveis is part of a group that has invested in Brazil for over 120 years, and we are proud to be part of this long history. Generating clean energy from renewable sources is, in addition to our business, the certainty that we are helping to build a society increasingly concerned with its legacy for future generations.

2020 was a period of challenges most of us had never imagined. For the first time in over a century, we faced a pandemic and overcame personal and professional obstacles. Despite all the events, it was also a year of many achievements for Elera Renováveis.

We completed the purchase of three solar parks, including Janaúba, with 1200 MW, currently the largest under construction in South America. Alex and Aratinga parks will add, respectively, 360 MW and 180 MW to our portfolio, completing around 1.7 GW in solar projects and doubling our size in the next three years. PCH Foz do Estrela, with 29.5 MW, reached important construction milestones this year and is expected to start operating in the third quarter of 2021. Thus, next year Elera will continue investing heavily in the renewable energy sector in Brazil.

Safety is one of our main pillars and it should always be a focus of our attention. This year, we had four high-risk incidents. With major works ahead of us, we must be diligent to achieve the annual goal of zero high-risk incidents. Whether in offices, in operating assets or in our construction projects, our concern to conduct business under the highest safety standards is part of our culture.

Our financial results were positive in a year of many uncertainties. Our EBITDA will be above expectations, reaching approximately R\$ 1.2 billion. From a commercial standpoint, we had to be creative and agile to deal with unexpected demands that arose because of Covid-19. Even so, we signed 35 new contracts with new and old customers. Major customers, such as Ajinomoto and BRK Ambiental, joined our customer portfolio. We also signed our first self-production contract and sold the first clean energy certificates, the I-RECs.

In operations, the availability of our assets stood at 95.69%, against 94.98% in 2019. We made considerable advances in the adaptations necessary to further improve the safety of our

dams. We are also moving forward with the incorporation of wind and solar assets from Chile and Uruguay, adding around 200 MW together. From the legal and regulatory standpoint, we saw important achievements for our business. The most significant was approval and regulation of the GSF agreement, a factor that calculates the hydrological risk of plants and directly impacts our results.

We are also increasingly focused on restructuring our successful Sustainability Model for a more comprehensive ESG (Environment, Social Responsibility and Governance) project. By adopting the new ESG guidelines, we will be a company with an even more positive impact on society, with significant actions such as reducing carbon emissions, adopting excellence in governance processes, more volunteering and diversity actions, and expansion of projects to support the communities surrounding our assets.





# Highlights of 2020

## Operations



- Acquisition of three photovoltaic solar parks, which will add 1.7 GW to the portfolio: Janaúba, 1200 MW, currently the largest under construction in South America; Alex, 360 MW and Aratinga, 180 MW.
- Progress on construction of PCH Foz do Estrela, 29.5 MW.
- Asset efficiency index at 95.69%, against 94.98% in 2019.
- Incorporation of wind and solar assets from Chile and Uruguay, adding around 200 MW together.

## Financial Performance



- EBITDA of R\$ 1.2 billion.
- 18% increase in net income, reaching R\$ 676 million.
- 34% increase in Value Added Statement, reaching R\$ 1.4 billion.
- Approval and regulation of the GSF agreement, a factor that calculates the hydrological risk of plants and directly impacts our sales results.

## Social Responsibility



- More than R\$ 3.5 million earmarked for initiatives in different regions of the country to support communities and the fight against Covid-19.
- Covid-19 Solidary Matching Campaign: for each employee donation, the company matched its support to the respective mapped institutions.
- Participation in the Saving Lives Matchfunding, implemented by BNDES to fight Covid-19 and its effects in Brazil, with a donation of R\$ 300,000, an amount that was matched by BNDES.
- Assistance in combating the effects of high rainfall volume in Minas Gerais in 2020.

## Commercial



- New brand and identity: Elera Renováveis.
- 11% increase in customer portfolio.
- 34 new sales contracts.
- First sale transactions of I-RECs (Renewable Energy Certificates), which customers purchase from Elera.

## Health and Safety



- Advance in the necessary adaptations for continuous dam safety improvement.
- Implementation of the Daily Work Safety Plan (PDST) Quality Assessment project in the Governance, Risk and Compliance (GRC) software.
- Updated Emergency Action Plans (PAE).
- Reduction in the employee accident frequency rate and the severity rate of accidents with outsourced workers.

## Human Capital



- Migration of training programs to digital format.
- Continuity of online diversity meetings and discussions on structural racism in Brazil and how to support the LGBTQIA+ cause.
- Launch of online onboarding - training in addition to integration day content, which offers new employees the opportunity to get to know the company and its areas better.

## Environment



- Flora Rescue Program at Complexo Solar Alex, in Ceará.
- Development and deployment of ESG guidelines for mergers and acquisitions of energy assets.



# Commitment to ESG

Elera Renováveis is committed to following good market practices, with ESG (Environmental, Social and Governance) principles incorporated into its operations and as guarantors of business model sustainability in the future.

In addition to mitigating risks and generating long-term value, ESG principles make it possible to align corporate strategies, improve governance and expand communication with stakeholders.

## ESG principles adopted by the company



### Employee well-being and safety

- **Employee well-being**

Meet and exceed all labor standards and laws in force in the environment in which it operates, which includes respecting human rights, offering competitive wages and implementing non-discriminatory hiring practices.

- **Health and safety**

Goal of zero high-risk incidents within the companies, implementing consistent health and safety principles throughout the organization.

### Action in communities

- **Community engagement**

Promote engagement with the community to ensure open dialogue and consideration for the safety and well-being of people in decision-making.

- **Regional development**

Foster the local economy with the use and development of local suppliers, always prioritizing the use of labor from the region in which the Company operates.

### Mitigating the impact of operations on the environment

- **Environmental management**

Seek to minimize the environmental impact of operations through the efficient use of resources.

- **Climate change**

Integrate the fight against climate change as a strategic theme within the company, offering a diversified and operationally efficient renewable energy matrix.

### Business following the highest ethical, legal and regulatory standards

- **Governance, ethics and justice**

Operate with high ethical standards, carrying out commercial activities in compliance with legal and regulatory requirements, in addition to complying with the code of ethical conduct in business.

- **Transparency**

Be accessible to investors and stakeholders, responding to requests for information in a timely manner.





## Main Actions Taken in 2020



### ESG Guidelines for Due Diligence:

**Elera, in partnership with its Canadian parent company, has developed and implemented an ESG guideline for mergers and acquisitions of energy assets.**

The methodology involves criteria such as biodiversity, waste management, energy management, climate change, inventory of greenhouse gases, community relations, human rights, among others.

Based on the implementation of this ESG guideline, all assets assessed by Elera undergo a detailed study of environmental, social and governance feasibility, reducing risks and defining action plans to avoid or mitigate any impacts identified in the assessment.

### GT ESG:

**Active participation in corporate work groups with all Brookfield Energy Partners platforms,** addressing the main ESG initiatives currently under discussion: GHG, ESG governance, assessment of ESG KPIs to be monitored and reported, climate change, community relations, among others. The meetings generated ESG guidelines, study methodologies to identify physical risk in relation to climate change, discussion and decision making on several KPIs to be evaluated and reported.



## Ecosystem Services:

**Elera has developed an ecosystem service assessment for one of the assets under construction, the Complejo Solar Fotovoltaico Alex.**

The study aimed to identify the asset's level of dependence on the water supply, the externalities that occur in the water consumption process for construction of the complex, valuation of the internal impact in case of water scarcity and the impact mitigation actions for this "environmental asset". With completion of the valuation study, it was

possible to understand the dimensions of the impact for the solar complex in relation to the water supply ecosystem service, as well as externality for other players in the region. These indicators will support the critical analysis of risks and opportunities related to water availability and, consequently, strategic business planning and mitigation actions.

## I-RECs:

**The first I-REC sale transactions were completed, which are Renewable Energy Certificates that customers acquire to prove the renewable origin of energy used in their assets and processes.**

Currently, the REC generation portfolio includes assets that generate electrical energy from wind and hydraulic sources.



In 2020, Elera had already defined actions for execution in 2021, focusing on development of the ESG policy, review of the Company's materiality topics and definition of annual objectives around them, implementation of a methodology that provides for reducing and monitoring GHG in projects under construction and, finally, the development of a climate risk assessment, in accordance with the Task Force on Climate-related Financial Disclosures (TCFD).





# The Report

The purpose of this report is to give Elera's stakeholders a way to practically identify and assess the Company's performance in the environmental, social and governance spheres during the 2020 year.



## About the report

Elera Renováveis presents its Environmental, Social and Governance (ESG) Report, aligned with its commitment to transparency and aiming to report not only its performance, but also its challenges and opportunities. Showing commitment to its employees, customers, suppliers, the community and the environment, the following content provides an overview of the Company and aims to disclose

its management model, essential information and relevant actions carried out in the period from January 1, 2020 to December 31, 2020.

This report was prepared following the parameters established by the ANEEL (National Electric Energy Agency) Electric Sector Accounting Manual (MCSE) and the supplementary guidelines of the Global Reporting

Initiative (GRI), gathering relevant information to support the understanding of stakeholders.

For a comprehensive and transparent presentation, various sectors of the Company were consulted and the information was submitted for analysis by the respective areas, evaluated and approved by Elera's Executive Board.





## Related parties

Elera maintains a constant dialogue with its stakeholders, with the goal of perpetuating a relationship that favors fair business and that sustainably meets the expectations of all those involved.

The Company works in accordance with the best market practices and protects the interests of related parties, acting transparently and providing integral information. Commitment to stakeholders is a fundamental part of the daily routine, sharing relevant knowledge and information and generating trusting relationships. Through good relationships with stakeholders, it is possible to identify

opportunities and overcome challenges. In its interactions and relationships, Elera is committed to ensuring equal treatment, seeking to aid the development of its stakeholders, as well as the regions where it operates.

Communication takes place in different ways and may be formal or informal through meetings, conferences, public hearings, round table discussions, advisory committees, consultations and collective bargaining. The Company seeks to develop a bilateral relationship to provide appropriate means of engagement.

STAKEHOLDERS	RELATIONSHIP CHANNELS	COMMUNICATION ACTIONS AND INTERACTION
Shareholders, Investors and Financial Market	Administrative Board General Meetings	Performance Reports Audited Financial Information ESG Report
Customers	Support Channels Visits and Meetings with Corporate Clients Satisfaction Survey	ESG Report
Employees	Internal Chat Board and Leadership Meetings Confidential Channel Meetings with Unions Climate Survey Meetings with CIPA Internal Communication Channels	Workshops, Corporate Training/ Development Corporate and Career Counselling Internal Campaigns Sectoral Committees Printed Publications and Information via Email Integration Day
Suppliers	Support Channels Visits and Meetings	Safety and Compliance Training Work Execution Monitoring Performance Assessment ESG Report
Government, Regulatory and Legal Entities	Regulation, Legal and Market Officers and Management Meetings and Events with Public Authorities, Entities and Programs	Audited Financial Information Periodic Reports to ANEEL Participation in Sectoral Meetings and Discussions on Regulatory Issues and Public Policies in the Energy Area ESG Report
Civil Society and Community	Sustainability Board Association Meetings Community Service Line	Social and Environmental Projects Dialogues with the Community ESG Report

As a tool that contributes to the refinement of its relationships and interactions, the Social Responsibility Policy establishes guidelines that reflect the Company’s values and guide its actions, especially those related to sustainable development.





# Environment

Conservation of the environment and natural resources are embedded in the company's foundations, which considers these aspects when guiding its operations.



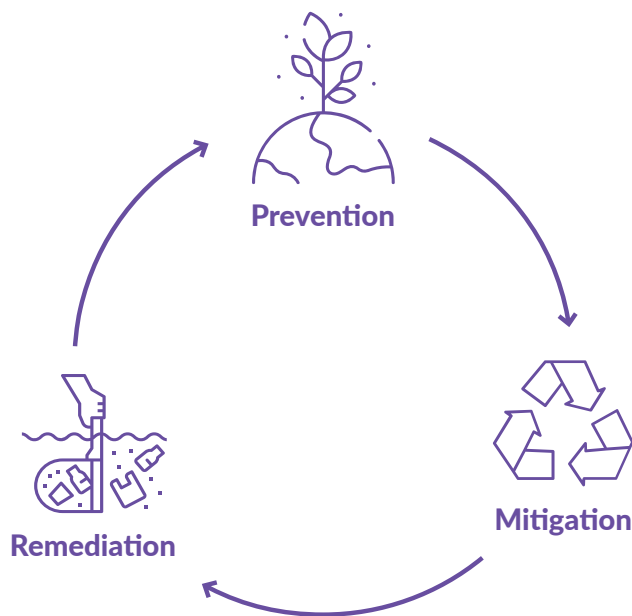
# Energy efficiency and environmental management

Elera is committed to being a leader in socially responsible practices. Through its actions, Elera seeks to develop partnerships with honesty and integrity, establishing long-term sustainable economic goals. Its business model has the potential to contribute to economic growth through clean energy and sustainable solutions.

Aiming at continuous improvement, control and mitigation of possible negative impacts in the regions where it operates, Elera uses internationally recognized methodologies as its basis for managing and preventing environmental risks, in addition to having an Environmental Management System Manual in accordance with the Brazilian Standard (NBR) ISO 14001.



Photo: Rainiellen Carpanedo



## Externally developed initiatives



Currently, Elera Renováveis is part of the Brazilian Business Council for Sustainable Development (CEBDS). It also participates in the thematic chambers (CTs) promoted by CEBDS, which allows the Company to deepen its knowledge on various topics related to corporate sustainability, such as biodiversity, biotechnology, energy and climate change.

Elera recognizes its social and environmental responsibility, committing itself to propagating good social and environmental management practices, exchanging experiences with different companies in the sector and also getting involved in government agendas and decisions.

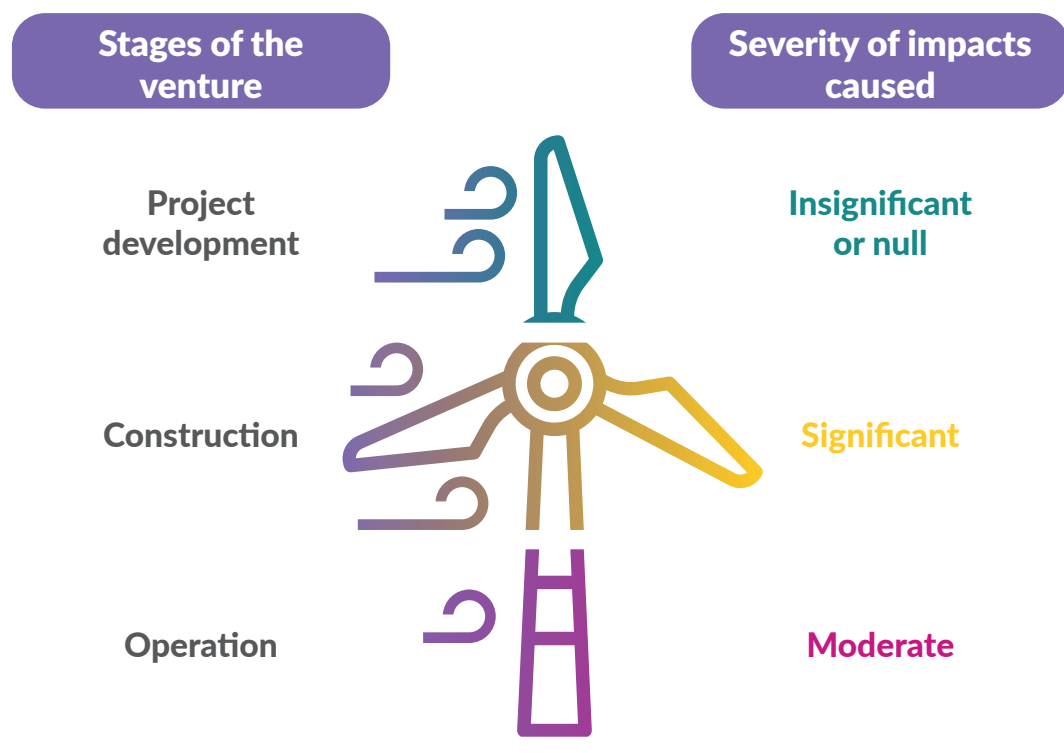
## Main impacts, risks and opportunities



Elera's activities involve environmental risks that vary according to the stage of the project. Projects in the development phase have null or insignificant environmental risks, as this stage only entails technical studies to assess the undertaking's environmental feasibility.

The biggest environmental interferences occur in the construction phase, such as vegetation suppression, intervention in fauna and flora, in addition to possible impacts on water resources and on the local social dynamics. Consequently, mitigation and compensatory measures need to

be taken in this stage to offset significant environmental impacts, identified in the project design phase, through a series of specific programs contained in the Basic Environmental Plan (PBA). Some of the Company's actions in 2020 include support for the Harpy Conservation Project, application of heritage education actions, professional training courses for the community, support for Associação de Produtores Orgânicos de Coronel Domingos Soares (APROCEL) and recovery of the municipality's forest nursery, developed in partnership with Cia Ambiental consultancy, all of which were carried out in the region where PCH Foz do Estrela is being built, in Paraná.



The main impacts generated throughout the life cycle of the Company's assets, for each of the themes, are:

Possible Impacts

Waste	Contamination of soil, air and water; proliferation of vectors
Wild Animals & Biodiversity	Reduction in biodiversity, increased competition between species, reduction of gene flow between species, habitat loss and fragmentation, alteration of the local landscape
GHG	Increased carbon intensity, introduction of new greenhouse gases in the region
Water consumption	This is not significant, except during construction stage of the projects, when there may be reduced availability of the natural resource

The commitment to sustainable development is evident in the Elera's posture and the nature of its business. This concern is ensured by environmental management, guided by the following principles:

### Prevention

Actions considering the risks are elaborated, with the goal of anticipating negative impacts and their consequences and taking advantage of potential opportunities.

### Mitigation

The company implements environmental programs that entail measures for mitigating impacts on the environment, with the goal of remedying or reducing negative consequences.

### Remediation

It constantly monitors environmental aspects associated with the operation of projects. If environmental risks materialize, Elera acts to remedy them, aiming at equalizing the physical and biotic environment in which it is inserted.

In all stages of projects, Elera is concerned with the environment and natural resources, operating with total safety and with a focus on clean and renewable energy generation. This care is reflected in the planning, construction and operation of assets, so that they are in harmony, minimizing or mitigating impacts and always seeking to improve environmental quality, thus ensuring continuous value generation.

The Company places great importance on the protection of ecosystems and surrounding communities in the construction and operation

of its assets. It thus seeks to meet the environmental expectations of stakeholders and optimize the use of natural resources, anticipating and mitigating possible risks and impacts. Elera periodically conducts internal and external assessments to monitor the performance of its environmental management system, when it is able to identify strengths and opportunities for improvement in the environmental management of activities, in addition to implementing corrective action plans. In 2020, despite the pandemic, 5 audits were performed, four on operating projects and one under construction.



# Biodiversity

Elera Renováveis keeps an eye on the potential impacts that its operating activities may have on biodiversity and on the environment where its assets are or will be inserted, thus employing permanent monitoring of the aspects and characteristics of these impacts, always acting in accordance with guidelines from environmental agencies and the best biodiversity management practices.

Potential impacts of activities, products and services on biodiversity	
Aspects	Possible Impacts
Pollution (introduction of substances that do not occur naturally in the habitat, coming from specific and non-specific sources)	Direct Impact (Phase: Construction and operation) - change in the quality of water, air, soil; habitat reduction; mortality of individuals.
Introduction of invasive species, pests and pathogens	Direct Impact (Phase: Construction) - reduction of habitats, competition between species, gene flow reduction.
Species reduction	Direct Impact (Phase: Construction and operation) - biodiversity reduction, impact on the food chain, reduction in reproduction rates, competition between species, reduced sources of nourishment, shelter and reproduction.
Conversion of habitats	Direct Impact (Phase: Construction and operation) - habitat fragmentation, reduced shelter, reduced food sources and reproduction rates, increase in fauna and flora susceptibility to exposure.
Characteristics	Reflection
Extension of impacted areas	The extent of impacted areas varies according to the size of the project, but in general it is restricted to the Direct Influence Zone (DIZ).
Duration of impacts	The impacts are more evident and direct during the construction period, tending to be mitigated throughout the operating period.
Reversibility or irreversibility of impacts	Impacts on flora in general are irreversible as there is no vegetation covering at the project site. These impacts are offset by planting in different areas and by acquiring compensation areas. Impacts caused to fauna are also generally irreversible, as projects largely represent a change in the local landscape, changes in habitats and in the dynamics of populations, as well as in the availability of food. For natural and physical resources, the impacts are reversible in the medium and long term, as environmental recovery programs are implemented mainly for issues such as degraded areas, erosion processes, availability of natural resources and even economic and social activities.

# Operational Units

Venture	Operating unit size	Position in relation to protected area	Value for biodiversity characterized by presence on a protection list
PCH Ivan Botelho I, II, III and Zé Tunin	918 ha	About 6.5 km from RPPN Alto da Boa Vista	Protection of water resources, management of natural resources, development of scientific research, maintenance of climatic and ecological balance, among many other environmental services.
PCH Santo Antônio	213 ha	6.75 km from RPPN GAIA	
PCH São Sebastião do Alto	677 ha	9.88 km from RPPN Verbicário and 8.30 km from RPPN Fazenda Minas Gerais	
PCH Caju	395 ha	8.36 km from RPPN Verbicário	Protection and conservation of biotic (fauna and flora), aesthetic or cultural attributes important to the quality of life of the local population and for the protection of regional ecosystems. The goal of the Environmentally Protected Area (APA) is the conservation of natural processes and biodiversity, through guidance, development and adaptation of various human activities to the environmental characteristics of the area, in addition to making human occupation orderly and sustainable use of available natural resources. One of the Company's research and development projects can be mentioned as an action that contributes to the biodiversity conservation, with the main goal of analyzing the fish assemblages in the region covered by the Verde 4 and Verde 4A PCHs, allowing for capturing accurate data on the inter-habitat movements of species to be cultivated and distributed along the Rio Verde basin.
PCH Riachão	1018 ha	Within the Rio Vermelho springs APA	
PCH Ponte Alta	195 ha	1.8 km from Rio Cênico Rotas Monçoneiras APA	
PCH Verde 04	1631.6 ha	25 km from Anhanduí-Pardo Micro-Basin APA	
PCH Verde 4A	2073.8 ha	90 km from the Anhanduí-Pardo Micro-basin APA (Environmentally Protected Area)	





### Fauna monitoring

Elera Renováveis monitors the fauna in Direct Influence Zones (DIZ) of its projects under construction and in operation, according to guidelines from the state environmental agency. The fauna monitoring and rescue programs aim to:

- 1

Qualitatively and quantitatively measure possible environmental impacts caused by the project's activities.
- 2

Ensure the integrity of fauna in the project's areas of influence.
- 3

Contribute to scientific data on the fauna in biomes in which its assets are inserted.
- 4

Collect a variety of information about fauna, amphibians, reptiles, birds, mammals and fish, by means of direct and indirect methods, in the Direct Influence Zones of projects.
- 5

Contribute to improving the environmental quality of local fauna in the Direct Influence Zones of projects.
- 6

Meet legal requirements established by environmental agencies and comply with the conditions and requirements for Environmental Licensing of the Project.

### Direct and indirect greenhouse gas emissions

Elera is committed to minimizing environmental impacts and contributing to a sustainable economy through its business, engaging in reducing greenhouse gas (GHG) emissions inherent to its activities. Thus, Elera annually controls and calculates its gas emissions to identify new improvement actions for the process. Its concern can be seen in the numbers, which indicate a significant reduction in direct and indirect greenhouse gas emissions in 2020, as shown in the table below.

To calculate emissions, the approach followed the Greenhouse Gas Protocol (GHG Protocol) Brazilian Program methodology. For Elera's GHG Inventory, the WayCarbon Climas tool was used in 2020, a software for managing sustainability, corporate social responsibility and compliance. The tool was deployed between December 2019 and January 2020 and was used to collect data, run calculations and critical analyses of GHG emissions from the Company's operating assets in 2020.

Source / Total tons of CO2	2018	2019	2020	Δ % 2019-2020
Total direct emissions (Scope 1)*	24,289	18,136	16,896	-7%
Total indirect emissions (Scope 2) from the purchase of electrical energy*	423	659	506	-30%
TOTAL	24,712	18,795	17,401	-8%

\*To consider total direct and indirect emissions, all gases were included in the calculation.

In 2020, the GHG emissions intensity rate was 2.97 kg/MWh for scopes 1 and 2.



## Reduction in greenhouse gas emissions

With the deployment of a comprehensive ESG management software, the Company incorporated an innovative bias in its way of dealing strategically with the complexity of information on GHG emissions from its activities. The Climas system enabled continuous monitoring of emissions, allowing comparisons between different base years and the identification of opportunities for improvement as a result, from investments in operational efficiency of equipment to

reduction in consumption of fossil fuels for mobile equipment and vehicles in general.

The emission reduction targets will be assessed with operational and ESG leaders from 2021 onward. As the GHG inventory process matures, there is an opportunity to establish and formalize a climate change policy, as well as to assess the risks of climate change for the business.

## NOx emissions and other atmospheric emissions

Knowing the importance of controlling emissions of atmospheric pollutants, which are all substances that, when in certain concentrations in the air, may be unsuitable

or harmful to health, Elera performs periodic monitoring of particulate matter (PM) and nitrogen oxides (NOx), because its biomass plants emit these substances.

Emissions	2019	2019	Δ %
NOx (8% O2) mg/Nm³	282.65	218.6	- 22.7%
Particulate Matter mg/Nm³	116.61	153.4	31.55%

## Waste

### Waste by type and disposal method

Managing solid waste and wastewater generated in activities is crucial for sustainable development of the business. Knowing this, Elera has a waste management system developed in accordance with the guidelines of the National Solid Waste Policy (Law No. 12.305/2010) and other legal requirements applicable to the matter.

Assets are thus operated in accordance with the corporate procedure for waste management, which is part of Elera's Environmental Management System, under which recycling, reduction and reuse are prioritized in all operational facilities and administrative offices. With long-term improvements in mind, investments are also being made in regional recycling markets to improve waste management and drive local economies.

In 2020, the Company started a pilot project that automates waste management, using a system that integrates operating assets with

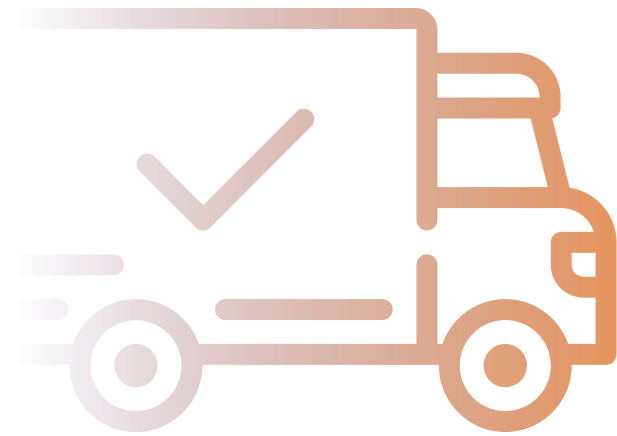
aspects around this issue. The Southeast Region was chosen for the project, with the system covering all stages of management in the Region, from generation to final disposal. Its use helped to improve the reliability of information, optimizing processes and decision making, with the main goal of minimizing risks and impacts of the activity on the environment. The result of using the VG Waste tool was incredibly positive for the Southeast Region and the Executive Board is evaluating expanding use of the system to other Elera assets.

Due to the pandemic and remote work, employee awareness actions were digital, but even so, the issue was not set aside, bearing in mind the relevance of environmental and sustainability issues for the Company. In 2021, Elera expects to resume training and goals for improving recycling rates for waste from offices and plants.



## Transport of hazardous waste

In order to mitigate risks associated with the transport of hazardous waste and chemicals, Elera acts in compliance with applicable legal requirements (ANTT Resolution 5.232/2016). In addition, Elera selects suppliers that have emergency action plans implemented by specialized and trained teams, emergency response equipment and a risk management system in transport modes.



## Partners committed to respecting the environment



Elera Renováveis is not only concerned with its actions, but also with its partners' commitment to the environment.

For this reason, the Company evaluates its suppliers in terms of practices related to the issue, especially in contracted activities that entail possible impacts on the environment. Moreover, through the HSS&E Management

System, suppliers and business partners commit to complying with all applicable environmental, federal and local legal requirements, as well as environmental rules and guidelines.

This concern starts from the qualification and approval process to the monitoring of performance during execution of activities. As a result, the supplier is seen through a wider lens, considering not only technical and commercial aspects, but also its adherence to environmental legal norms and requirements and to the Company's management principles.



## Emergency management plan

The safety of everyone involved is one of Elera's strategic pillars. For this purpose, the Company adopts processes in accordance with legislation and standards required in Brazil. Elera Renováveis has an emergency management structure organized based on a corporate arrangement, unfolding in regional contingency plans, organized at the levels of assets in operation and construction.

The Company also has a **Corporate Contingency Plan** for emergency response, with information and recommendations for responding to related issues, managing the phases of the emergency right from its detection, as well as recovery and restoration actions. In addition, this contingency plan details the emergency management structure.

Furthermore, the Emergency Action Plans (PAE) for hydropower plants were adapted to the requirements of ANEEL Normative Resolution 696/2015. The company also has physical and human resources in the areas of its projects, in addition to a committee that deliberates in imminent moments or when a crisis materializes. Emergency simulations and training are performed regularly to identify failures and improve action and communication processes, aiming to improve response levels adopted by Elera in emergency situations.





## Environmental education

Each regional office has education objectives defined by the environmental programs described in the Operating Licenses. A common goal of these programs is environmental awareness in schools, communities and associations directly or indirectly affected by the project.

## Support for family farming

Since 2019, Elera has sponsored the Rede Sustentável de Frutas Nativas project, carried out in the municipalities of Vacaria, Monte Alegre dos Campos, São Francisco de Paula and Bom Jesus (RS), in partnership with CETAP and BNDES.

The initiative aims to strengthen local agriculture by marketing native fruits, such as Butiá and Uvaia, promoting the formation of rural communities to harvest, process and market the products resulting from these activities. The partnership with local agents is an Elera commitment to the sustainable development of communities.

## Award – Sementes do Xingu

Rede de Sementes do Xingu, Elera's partner in the reforestation program of the permanent preservation area (APP) of Verde 4 and Verde 4A PCHs in Mato Grosso do Sul, was one of the 11 winners of the Ashden Awards 2020 international award for climate solutions. Held annually by Ashden, based in the United Kingdom, the awarding considered hundreds of proposals that promote proven climate solutions around the world. Rede de Sementes do Xingu has already recovered more than 6,600 hectares of degraded areas in the Xingu and Araguaia Basin region and other regions in the Cerrado and Amazon.



## Induced fish spawning center

In operation since January 2019, the Induced Fish Spawning Center (CRI), of Verde 4 and Verde 4A PCHs, aims to transpose fish to facilitate the migration of populations in Rio Verde, in the municipalities of Ribas do Rio Pardo and Água Clara, in Mato Grosso do Sul. Larvae, obtained through the induced reproduction of fish that reach the dam of the plants, are released by the Environment team, formed by biologists and veterinarians. Since the beginning, over 5,000 larvae have been released at the release point, approximately 26,000 fish have been transported upstream of the plants and hormonal induction has been performed on 104 matrices of the Curimatá, Lambari, Piapara and Piau-três-pintas species.



# Social

Respect, communication and empathy are some of the values that guide Elera's relations with related parties and support the continuity of its business.



Photo taken before the pandemic



## Positioning: COVID-19

Since March 11, 2020, when the World Health Organization (WHO) announced that the spread of Covid-19 (novel coronavirus) would be characterized as a pandemic, extensive measures have been taken by municipal, state and federal governments across Brazil for the purpose of mandating social isolation and limiting the operation of commercial establishments, in addition to shutdown of industry.

Energy generation, like the electricity sector, was not immune to the impacts of Covid-19. The restrictions imposed by Brazilian governments caused a reduction in energy consumption, shortage of labor and materials needed for the construction of projects, an increase in prices due to depreciation of the Brazilian Real, in addition to difficulty in accessing construction sites and the continuity of works.

**Hence, understanding the importance and the need for continuity of its services and energy supply, Elera adopted measures that safeguard its employees while striving for normalization of its operations. Aiming for this diligence, the**

**remote work format was adopted for a certain period, giving employees flexibility to work from home. Additionally, offices have also undergone adaptations and adopted new rules, and assets in operation or under development have also received a series of new guidelines aimed at preventing Covid-19.**

Combining sustainability with the fight against Covid-19, Elera reinforced its commitment to social responsibility through partnerships and support for initiatives to combat the pandemic and its effects. In 2020, more than R\$ 3.5 million was allocated to initiatives in different regions of the country to support communities, such as donations of personal protective equipment to health professionals, providing food staple baskets to families in situations of social vulnerability and acquisition of rapid tests for virus identification. The goal was to help minimize the impact of the pandemic through actions in the health, social assistance, education, prevention, culture and communication areas, among others.

In Rio de Janeiro, Elera formed a partnership with Fundação Oswaldo Cruz (Fiocruz) for the United Against Covid-19 campaign, donating R\$ 3 million to produce rapid tests and assist local communities. In Ceará, the Northeast region of the country, where the Company is building a solar complex, R\$ 200,000 was donated in food staple baskets and personal protective equipment (PPE) to the municipalities of Tabuleiro do Norte and Limoeiro do Norte, in addition to R\$ 200,000

for the Centro de Hematologia e Hemoterapia do Ceará (Hemoce), aiming to improve the performance of rapid tests. In the South region, R\$ 115,000 was donated to the Coronel Domingos Soares Municipal Health Department in Paraná, where the company has a PCH under construction, to assist with initiatives to contain the dissemination of covid-19, including the purchase of PPE, medical equipment and rapid tests.

State	Beneficiaries	Destination	Value
Rio de Janeiro	Fundação Oswaldo Cruz (Fiocruz)	Rapid tests production and service to local communities.	R\$ 3 million
Ceará	Tabuleiro do Norte and Limoeiro do Norte Municipal Governments	Food staple baskets and personal protective equipment (PPE).	R\$ 200,000
Ceará	Centro de Hematologia e Hemoterapia do Ceará (Hemoce)	Improvement in the performance of rapid tests.	R\$ 200,000
Paraná	Coronel Domingos Soares City Government	Purchase of PPE, medical equipment and rapid tests.	R\$ 115,000



Elera also participated in the **Salvando Vidas** matchfunding campaign, implemented by BNDES to combat Covid-19 and its effects in Brazil, donating R\$ 300,000. BNDES matched the value of contributions from civil society and companies. Materials, supplies and equipment purchased through donations were distributed to **Santas Casas** and **Philanthropic Hospitals** nationwide. These entities mainly serve patients from the **Unified Healthcare System (Sistema Único de Saúde - SUS)**.

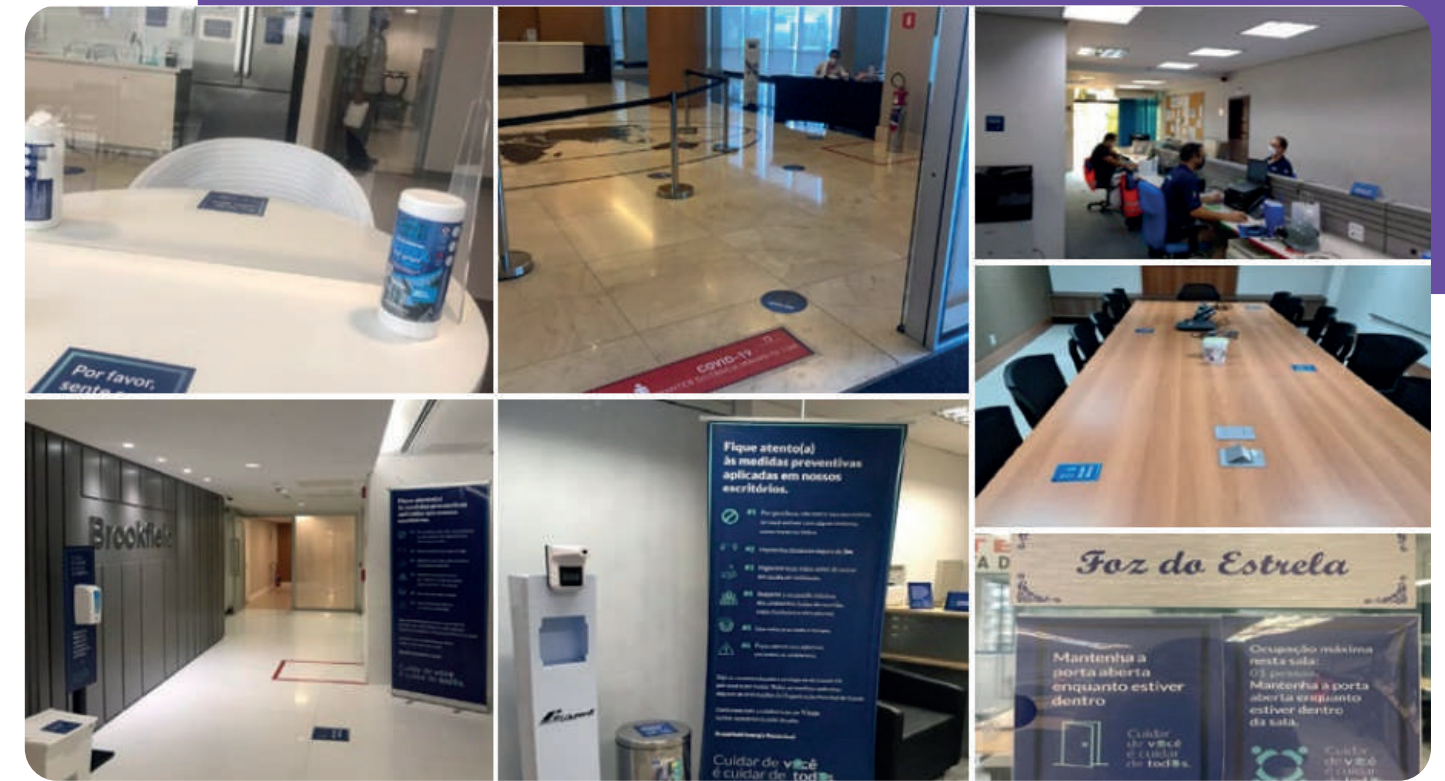
In addition to these contributions, Elera also launched the Covid-19 Solidary Matching campaign, which consisted of sharing various initiatives and contribution opportunities with the internal audience, in which the company matched each amount donated by an employee in support of the respective mapped institutions. The benefited entities were:

- Fundação para o Desenvolvimento Científico e Tecnológico em Saúde (FIOTEC)
- Associação do Desenvolvimento Integral e da Justiça Social (HAJA)
- Associação Redes de Desenvolvimento da Maré
- Instituto Lar
- Central Única das Favelas (CUFA RJ)

## Safety and well-being actions

The health and well-being of employees will always be a priority. Therefore, all Health Ministry guidelines have been followed. Among Elera Renováveis' initiatives, the following stand out:

- Employee testing (Serology and PCR)
- Distancing protocols and new protective equipment
- Distribution of hand sanitizer and disposable masks
- Daily temperature and possible appearance of symptoms monitoring
- Decreased use of offered transport
- Intensified cleaning of all environments
- Rotation of work teams to avoid congregation



In this extraordinary and unpredictable scenario, complying with social isolation and distance, Elera maintained its standards of communication and transparency with its employees. To this end, some executives streamed a live broadcast and talked about the country's moment, changes and adaptations and the consequences of measures presented by governments and those approved internally. In the *livestreams*, topics such as the economy and the electricity sector were also addressed, as well as how the Company is prepared to face the pandemic. The executives also answered questions and responded to the most frequently asked questions from employees across Brazil. In the day-to-day work, experts were invited to

bring relevant information on different subjects to the internal audience. In times of social isolation, initiatives like this gain even more importance.

**One of the initiatives was the *livestream* with Professor Leandro Karnal, with the theme "Us after all of this". The Professor talked about strategies for dealing with quarantine and social changes that the pandemic could bring, in addition to answering questions from participants.**





## Social action

### Social action – Community engagement

In order to share experiences and contribute to the agenda of discussions and debates on sustainability, in March 2020, Elera joined the Brazilian Corporate Council for Sustainable Development (Conselho Empresarial Brasileiro para o Desenvolvimento Sustentável - CEBDS). The Council coordinates cooperation between the business community, the various levels of government and civil society, through forums, training and capacity building with a focus on sustainable development.

Throughout the year, Elera also worked on restructuring its sustainability model for a more comprehensive ESG project. Hence, through significant actions, the company aims to enhance its positive impacts on society, such as reducing carbon emissions, adopting excellence in governance processes, more volunteer and diversity actions, and the expansion of projects to support communities surrounding its projects.

In 2020, Elera Renováveis also developed initiatives aimed at identifying and mitigating

the economic, environmental and social impacts arising from its activities. Despite the difficulties imposed by the pandemic, the Social Investment Plan for PCH Foz do Estrela, for example, has made significant progress.

Within the workforce training project, training courses were completed in automotive mechanics, industrial sewing and cutting and bakery, with active participation by the community. The courses totaled 320 hours of class time and trained 120 professionals. The project went beyond qualification and gave participants empowerment, social inclusion and revival of their citizenship.

Within the plan established for the Health theme, the Mobile Unit “Cuide-se Mais” was implemented, which performed over 300 free exams in Coronel Domingos Soares, including skin analysis, mammograms, PSA exam, visual acuity, cervical cancer preventive exams, and others, which was received well by the community.



Workforce  
qualification project

**320 hours**  
120 professionals



**Empowerment**  
**Social inclusion**  
**Citizenship**

In 2020, the social responsibility team continued the stakeholder mapping process, which consists of identifying, classifying and prioritizing the project's stakeholders, aiming at predicting risks to the company's reputation and mitigating negative impacts on communities. Altogether, 14 matrices were elaborated which, added to the previous year, represented 80% of mapped projects.

The Social area also prepared a strategic map for generating value for communities, a tool that adapts management instruments such as the Balanced Scorecard (BSC), for implementing business strategies aimed at sustainable

development. Objectives, indicators, goals and actions for stakeholder engagement were established on the map, as well as improvement of internal processes and learning and development activities at the Company.

It is important to underscore the inclusion of indicators with a focus on human rights/ESG in the methodology for evaluating and integrating assets (due diligence), based on the Guiding Principles on Business and Human Rights.



States contemplated with social actions			
State	Number of projects 2018	Number of projects 2019	Number of projects 2020
Bahia	3	2	2
Federal District	-	1	-
Goiás	1	2	-
Minas Gerais	6	5	15
Mato Grosso do Sul	2	5	7
Mato Grosso	1	7	6
Rio de Janeiro	1	2	9
Rio Grande do Norte	2	2	2
Rio Grande do Sul	3	5	5
Santa Catarina	-	2	3
<b>Total</b>	<b>19</b>	<b>33</b>	<b>49</b>

# Engagement in the local community



## Bom Jesus, Campestre da Serra and Esmeralda (RS)

The Tribos nas Trilhas da Cidadania project was completed, supported by the Socio-Environmental Public Notice, presenting significant results for the school community of Vacaria, Bom Jesus, Campestre da Serra and Esmeralda, in Rio Grande do Sul. Developed in partnership with the NGO Parceiros Voluntários, the project provided training for educators and students, encouraging the formation of groups to carry out actions with a positive impact on communities. Due to the limitations imposed by the pandemic, the workshops were held online, preparing around 40 students to implement 19 social actions, including the making of cloth masks and collecting food for donations.



Photo taken before the pandemic

## Major Gercino (SC)

As for the Litro de Luz project, which aims to implement sustainable solar lighting in communities, workshops were held to assemble solar poles from recyclable materials in schools in the municipality of Major Gercino, in Santa Catarina. In addition, lectures were given on renewable energy and conscientious use of energy, stimulating public interest in environmental issues.



2020



Number of Volunteer Actions Completed

3



Number of Volunteers involved in Actions

97



Average Hours Involved for Volunteer Actions

9





Projeto Mulheres - Ribas do Rio Pardo/Mato Grosso do Sul  
Photo taken before the pandemic

### Ribas do Rio Pardo (MS)



The project Mulheres: Ocupando Espaços e Garantindo Direitos (Occupying Spaces and Ensuring Rights) also warrants mention, also supported through the Socio-Environmental Public Notice. The initiative sought to strengthen public policies and the service network aimed at women in Ribas do Rio Pardo, in Mato Grosso do Sul, a municipality with high rates of violence against this group. Through workshops, important topics were discussed, such as the Femicide Law, guarantee of rights, Maria da Penha Law and female participation in politics. With female coordination and local mobilization, the project aims to create a municipal forum for women's rights in the region. Since its beginnings, the initiative has reached around 170 participants.

## Other actions

In addition to Socio-environmental Public Notice, other initiatives were supported through the Fiscal Incentive Notice. In 2020, five projects were selected within the pillars of culture, sports and health, which, added together, received investment of over R\$ 400,000 reais.

Aiming at transparency and stakeholder engagement, since 2018 Elera has had the Community Service Line, a toll-free channel

available for questions from the community and civil society about all of the company's operating and construction processes.

In the Complexo Eólico Alto Sertão I area of influence, Guanambi, the work was completed on the housing units for Fazenda Gado Bravo community residents, in addition to renovating the common use equipment.

## Action in communities

In July 2020, after heavy rainfall and high flow from Rio das Antas, in Rio Grande do Sul, Elera triggered the emergency safety level, as established in the Emergency Plan (PAE) of PCH Passo do Meio. The protocol, triggered preventively, was carried out by a multidisciplinary team from Elera with local authorities, including civil defense of the

surrounding communities, firefighters and the city government, who accompanied the process of temporary removal of two families residing in the Direct Impact Zone (DIZ) of the PCH. In September, the PAE emergency plan was completed and the families returned safely to their properties.

## Programs to assess and manage impacts of operations on local communities

Elera Renováveis has the clear and transparent assessment of risks and impacts that its operations may cause in local communities as a principle. Therefore, the Company prepared, during the year 2020 and with implementation projected for 2021, a program that foresees, for all new projects, the survey of environmental, social and safety aspects and impacts, listing all possible mitigating measures for the identified impacts.

The company understands that, although operations generate benefits for communities, including jobs, services and economic development opportunities, the projects can also increase the potential of the community's exposure to the risks and impacts resulting from equipment accidents, structural failures and emissions of hazardous material.

Social responsibility criteria used in 2020 by the Organization

Elera maintains Social and Environmental Responsibility as one of its pillars in all process, running through relations with all the Company's stakeholders. In line with this principle, the company promotes support for volunteer projects and initiatives, systematized and monitored by the social responsibility area, in accordance with the Donation and Social Investment Procedure. Elera evaluates donations and social investments (a) for

strengthening long-term relationship with the surrounding communities; (b) for strengthening the Company's commitments to public safety, the environment and social responsibility issues; and (c) for the purpose of strengthening the Company's image as a socially and environmentally responsible enterprise. Formats used:

- **Donations:** supply of resources by liberality, not linked to financial return, provision of services or receipt of material linked to the company's processes.
- **Socio-environmental Public Notice:** public selection of socio-environmental projects, with the goal of encouraging and supporting surrounding communities.
- **Sponsorship via Fiscal Incentives:** Elera may donate to projects registered with the competent bodies, as established by Brazilian law and deduct the amount of the donation/sponsorship from the calculation of taxes, depending on the project for which the donation is intended.
- **Corporate Volunteer Program:** establishment of corporate volunteering programs, at the discretion of the company's management.



Mutirão da Vida Project  
Photo taken before the pandemic

To promote socioenvironmental projects and encourage the creative potential of the surrounding communities, Elera publishes its public notice annually for the selection of socioenvironmental projects. Proponents can apply for subsidies of up to R\$ 100k,

to be invested in the areas of environment and sustainability and education and social development. In 2020, due to the pandemic, the Company did not release the public notice.

Leadership and social influence

Concerned with its performance, seeking to achieve positive results in a balanced way for society and the environment, incorporating them into the management model and aligning them with its culture, Elera participates in groups, such as CEBDS Câmara Temática de

Impacto Social and Instituto Ethos Grupo de Trabalho de Direitos Humanos, to discuss topics inherent to the business that promote exposure to topics such as gender equity, diversity and sustainability.



# Sustainable Development Goals - SDG

In addition to monitoring the execution of projects supported through the Socioenvironmental Notice, the social responsibility area also correlates activities with the SDGs and their respective targets. This monitoring is carried out by analyzing project indicators and their adherence to the goals established by the UN.

Project	SDG		
Jovens Empreendedores e Protagonistas Rurais nas Escolas de Parazinho e São Miguel do Gostoso	<div>4</div> <div>QUALITY EDUCATION</div> <div></div>	<div>10</div> <div>REDUCTION OF INEQUALITIES</div> <div></div>	
Mutirão da Vida	<div>4</div> <div>QUALITY EDUCATION</div> <div></div>	<div>10</div> <div>REDUCTION OF INEQUALITIES</div> <div></div>	
Mulheres: Ocupando Espaços e Garantindo Direitos	<div>5</div> <div>GENDER EQUALITY</div> <div></div>		
Oficinas Litro de Luz	<div>4</div> <div>QUALITY EDUCATION</div> <div></div>	<div>10</div> <div>REDUCTION OF INEQUALITIES</div> <div></div>	<div>13</div> <div>COMBATING CLIMATE CHANGE</div> <div></div>
Tribos nas trilhas da Cidadania	<div>4</div> <div>QUALITY EDUCATION</div> <div></div>	<div>8</div> <div>DECENT EMPLOYMENT AND ECONOMIC GROWTH</div> <div></div>	<div>10</div> <div>REDUCTION OF INEQUALITIES</div> <div></div>

Main SDGs contemplated by the Company in 2020:

10

REDUCTION OF INEQUALITIES

4

QUALITY EDUCATION

Goal 4. Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all

Goal 5. Achieve gender equality and to empower all women and girls

Goal 8. Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all

Goal 10. Reduce inequality within and among countries

Goal 13. Take urgent action to combat climate change and its impacts



## Diversity and inclusion

Elera has operations in several regions of Brazil. In view of the diversity of businesses in which Elera operates, both geographically and market, the Company recognizes the importance of continuously reflecting in its workforce the plurality of its stakeholders, whether they are employees, suppliers, customers or surrounding communities, ensuring respect for differences as a premise of all relationships.



The Company also understands the uniqueness of each individual and believes that the greater the diversity in daily life, the greater the capacity to deal with the challenges faced. This plurality favors the reading of market demands and trends, leads to better service to customers and stakeholders - with increasingly agile, effective and innovative solutions - and increases both satisfaction and engagement of employees as well as the attraction of talents and brand perception.

Diversity and inclusion are present as values to positively impact business and to advance

equity and equality. **Elera has a diversity and inclusion committee, which brings together affinity groups, created on a voluntary basis and aligned with the priority pillars, defining the frequency and agenda of the meetings and measuring results.**

Among other standards of behavior, Elera establishes **zero tolerance in cases of discrimination and harassment**, encourages the creation of a positive work environment, where everyone feels respected and productive, in a culture free from any type of violence or negative practices.

## Actions taken in 2020

In 2020, in continuity with the practices carried out and intensifying efforts to ensure a more inclusive and diversified environment, Elera Renováveis carried out the following actions:

### Affinity group meeting

The first meeting of the year was marked by the union of the four groups formed by employees (PCD, ethnicity, gender and LGBTQIA+), who participated in a workshop given by one of the diversity and inclusion partners. During the event, participants evaluated actions taken in

the previous year, what had worked, possible improvements to change the format of the program and how affinity groups could have an increasingly active and relevant participation to lead changes in Elera.



### Conversation Roundtable Racism and the job market

Conducting a conversation meeting organized by the ethnicity affinity group, with 39 participants. The conversation took place in the online format and addressed issues pertinent to the theme of Racism, such as representation in the corporate world and blacks in a leadership position.

### Virtual Meeting How can non-LGBTQIA+ people contribute to ending discrimination?

The virtual event was attended by partners such as JP Polo, from the LGBTQIA+ Business and Rights Forum and Yasmim Reis, from Shell's LGBTQIA+ affinity group, in addition to the participation of two employees and participants from the LGBTQIA+ affinity group. During the conversation, we talked about the importance of being allies in the cause, helping to create opportunities and developing this audience and about the value of abandoning unconscious biases in creating a more positive environment for ALL.

### LGBTQIA+ Diversity Roundtable: Movements for the next decade

As a signatory to the LGBTQIA+ Business and Rights Forum, Elera was one of the sponsors of the event "Roda da Diversidade LGBTQIA+: Movimentos para a próxima década". The event, organized by the institution, was held on an online platform and featured lectures, artistic interventions and discussions based on the future. In all, 36 people attended the meeting.

### 360° Communication

The 360° communication training, aimed at members of Elera's affinity groups, addressed issues such as: impacts of verbal and non-verbal communication, relationship between communication, active listening and empathy, non-violent communication, Theory U and storytelling.

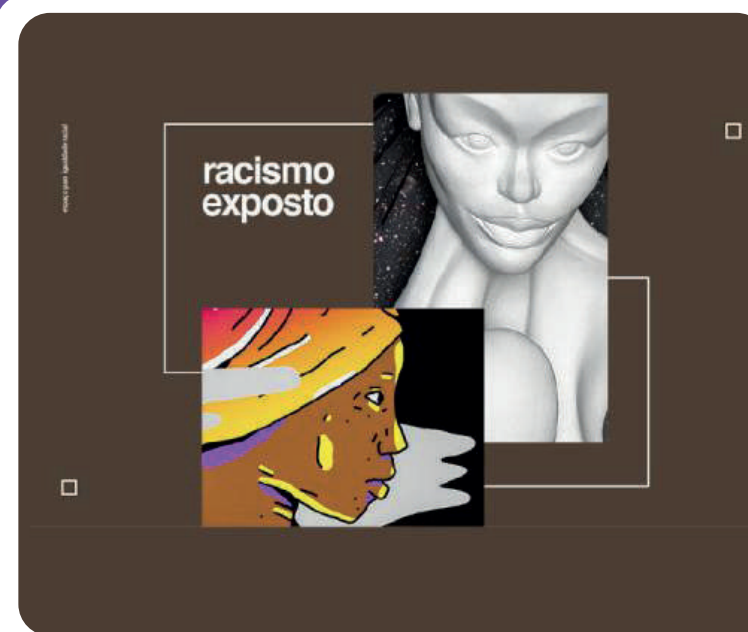
### Short Film Awards Como ela faz? (How does she do it?)

Como ela faz? short film - a project that Elera sponsored through the 2019 Fiscal Incentive Notice - won in 2020 the award for best foreign short film at the Women's International Film Festival in Hollywood. The film is directed by a woman and tells the story of 13 Brazilian women, portraying their journeys in search of gender equality in the labor market.



### Exposed Racism

The Exposed Racism action, linked to diversity and inclusion and carried out in November 2019, was nominated for the Prêmio Sim à Igualdade Racial, annually organized by Instituto Identidades do Brasil in the "Destaque Publicitário" category. The largest racial-themed award in Latin America recognizes the main names and initiatives that work in favor of racial equality in the country. The nominations for the award are made after a public consultation and, in 2020, more than 16,000 names and initiatives were nominated.





MegaWhat community – Live chat

Elera’s Commercial and New Business Development Manager, Natascha Ferrareto, participated in a *live* on the MegaWhat platform Instagram. The #comunidadeMegaWhat is a chat that takes place weekly with professionals in the energy sector to share stories and professional trajectories. In a corporate world that has experienced many transformations, it is important to celebrate initiatives that give space for women in leadership positions to share their experience and talk about their career.

Special Opportunities

The Company participated in the Special Opportunities stand in Rio de Janeiro, considered one of the most important employability projects aimed at people with disabilities.

Nacional Black Awareness Day

On the week of the Nacional Day of Black Consciousness, employees were invited to a conversation with the theme “Intersectionality and whiteness: a strategic dialogue for racial equity”. The online meeting was attended by participants from different locations and was conducted by Giselle Santos and Júlia Rosemberg, both consultants of the Business Coalition for Racial and Gender Equity. The initiative is linked to the Diversity and Inclusion Program, which counts on actions whose

main goal is to promote discussion about equal opportunities for underrepresented groups in the corporate environment.

**The Company is committed to continuously disseminating and promoting a disruptive, diversified and inclusive environment. Thus, supported by these guidelines, Elera seeks to identify positive and negative lessons during the application of these actions, replicating, as far as possible, all positive behaviors.**

Employees

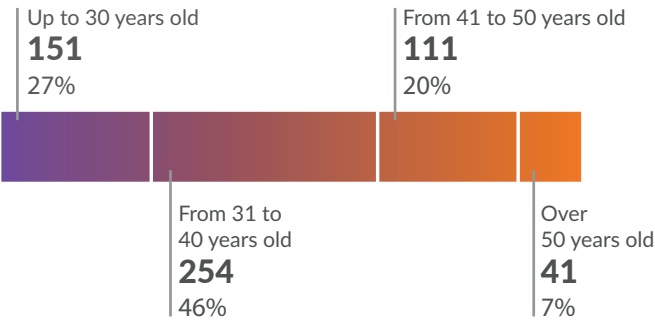
Elera Renováveis is formed by people who are always looking for challenges, to generate results, growth and, above all, who like to work as a team. Today, the Company has a highly technical and multidisciplinary team to take advantage of the best opportunities for Elera and its customers.

The Company believes that an ethics and integrity system and a corporate culture of

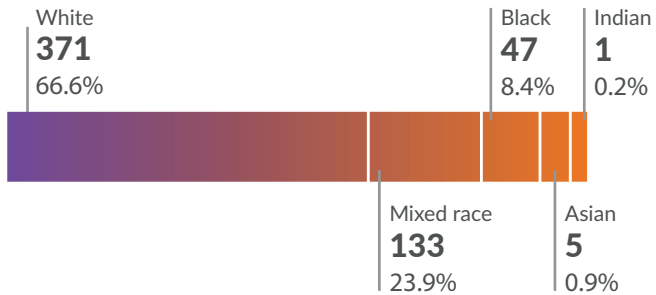
inclusion and diversity with qualified employees are essential to achieve economic, social and environmental results that add value for all stakeholders and for society.

**In 2020, Elera had 557 employees distributed in 55 departments.**

Employees by age group



Employees by race/ethnicity

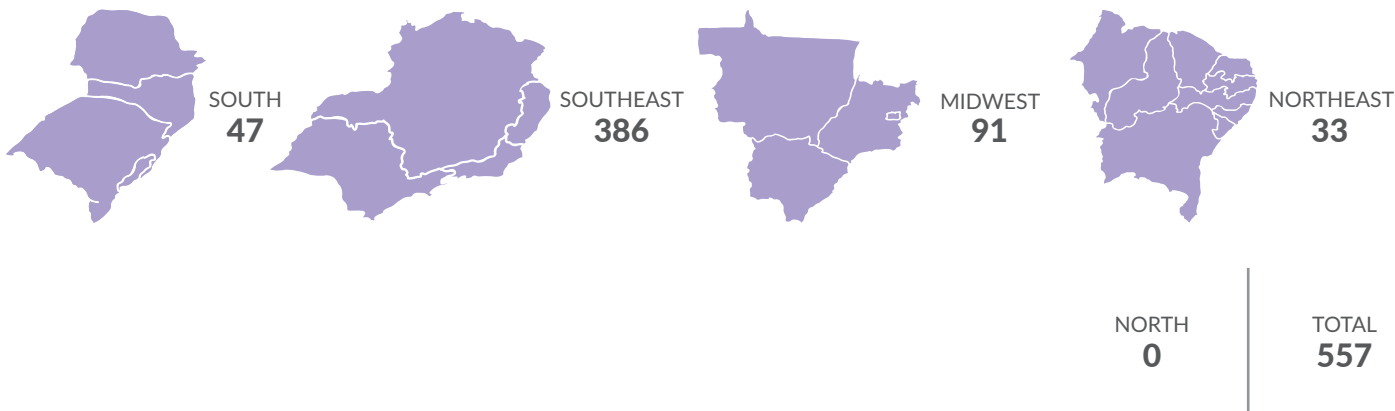


Employees by functional category and gender

		Women	Men
Executive Board	2		21
Management	13		30
Professionals	107		341
Interns	22		18
Young Apprentices	1		2
Total	145		412



Number of employees by region



Recruitment and selection policies

People management is part of Elera’s business strategy. Therefore, the Company practices transparent human resources management, in which the focus is on constantly valuing and developing talents.

The recruitment and selection process is coordinated by HR, giving priority to employees and interns. Candidates’ profiles and their compatibility with Elera’s values are analyzed. In 2020, 73 new employees were hired.

Believing that the company’s success is the result of the professional performance of its employees, Elera aims to create a favorable environment for the development of the potential and skills of its employees, while attracting, developing and retaining talents, improving and valuing their skills and commitment.

Communication channels with employees

For Elera, communication with employees plays a strategic and essential role for the success of the business. Well-informed employees know the results they need to deliver to the organization, while being in

line with the Company’s culture. Through this communication, it is possible to align objectives, contribute to the development and engagement of the team, in addition to creating ever closer and more transparent relationships.

To ensure effective communication, Elera offers the following channels:

- **Confidential Channel** – forwarding complaints, both external and internal, available 24/7 in several languages
- **Email marketing** – releases
- **Intranet** – publishing internal news, clipping with market news and promoting campaigns
- **Murals on domes and plants**
- **Newsletter**





## Internal training and initiatives for employees

In 2020, due to the pandemic, remote training was offered to employees, aiming at transmitting greater knowledge of the sector, improving behavioral skills and responding to identified needs for improvement.

The topics and programs were:

- 360° Communication
- Fundamentals of the Brazilian Electricity Sector
- Mindfulness
- Power BI
- Leader Development Program
- Trainee Development Program
- Multiplica Program (internal training program)

In addition, new behavioral content was launched on our virtual platform and Elera's online Onboarding. The online training is done especially for new employees in the EVD (Virtual Development Space), complementing the integration day. All employees have access to the platform, where more information about Elera is presented, so that they can understand their culture, values, assets, customers, among other relevant information.

Another action that continued in 2020 was the Trainees and Young Apprentices Development Program, with monthly actions to present content in an online format.

Aiming at the development of the English language of its employees, Elera continued to provide an online teaching platform for those interested. In addition, Elera signed a partnership with an English school, whose platform is available 24 hours a day and 7 days a week for employees to study whenever and wherever they want. The platform aims to develop the four language skills (reading, listening, speaking and writing), as well as expanding vocabulary and grammar knowledge in a dynamic, modern and diverse way.

Elera believes that having a leadership prepared for the challenges that people management can present is essential not only to keep the business on the path to success, but also to ensure a positive work environment, with satisfied, well-structured teams that feel valued. That is why training programs were developed specifically for managers. In 2020, the New Leaders Development Program

was launched, focusing on supervisory positions. Coordinators also were offered to participate on the development of leadership skills, through the Leadcast, a multimedia platform with podcasts, videos and articles.

Also in 2020, the Technical Development Program was promoted for the Operations area, aiming to provide interested parties with the improvement of the Company's technical knowledge of operation.

Due to the pandemic, actions were taken to assist and contribute to the development of employees in this challenging time. New online training content was launched at EVD, some of which focused on remote work:

- **Remote work - how to stay productive and manage time**
- **How to lead teams in remote work**
- **Everything you ever wanted to know about technology and never had the courage to ask**
- **Time planning**





Meetings of the company's executive leadership with the CEO were also held in 2020 with remote modality. Employees were offered to join in *lives* with the CEO and HR VP, as well as external guests, such as dr. Gustavo Meirelles and Professor Leandro Karnal.

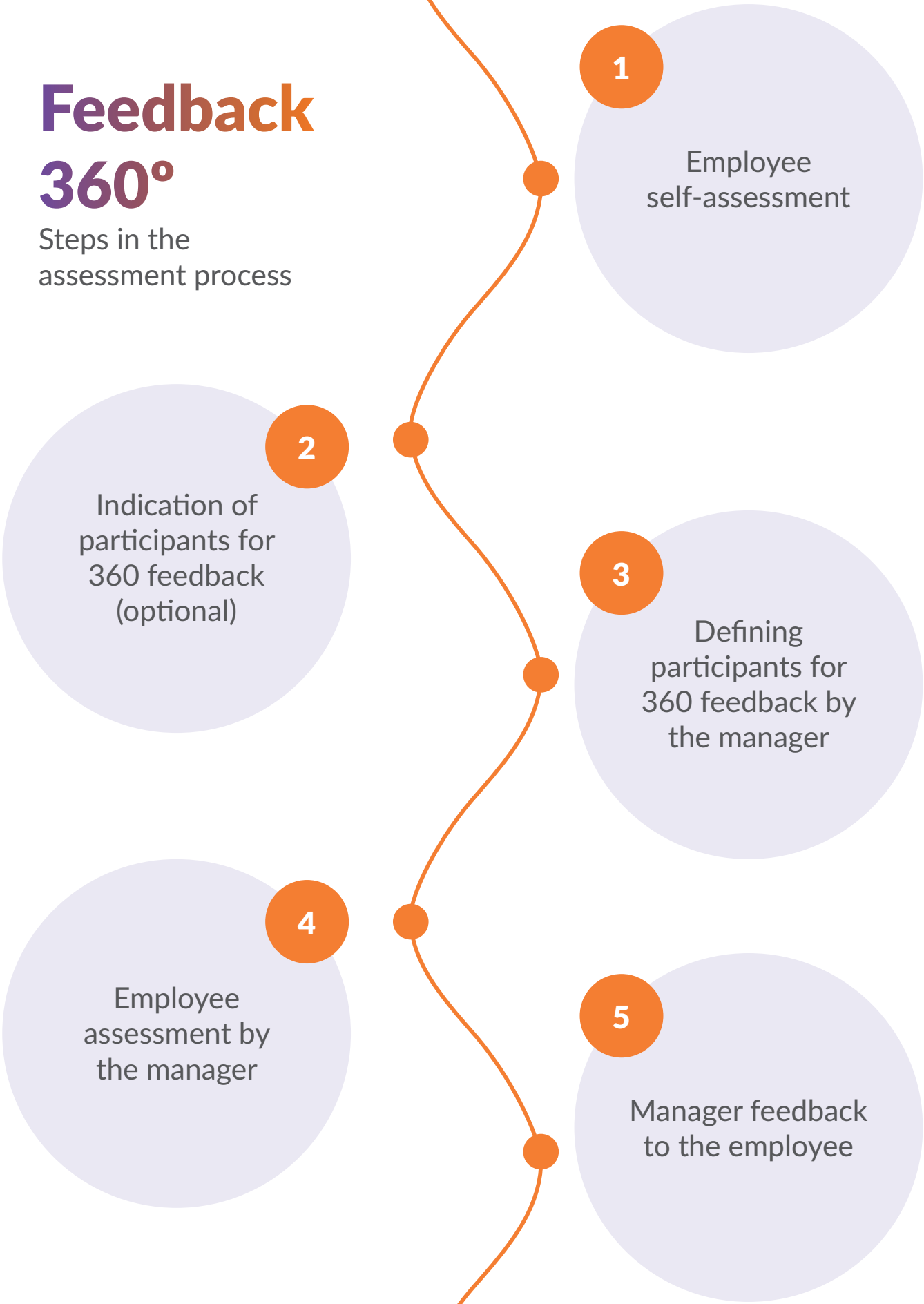
Annual average hours of employee training by functional category	2020
Executive Board	25.1
Management	59
Professionals	75
Interns	30
Young Apprentices	30

Performance assessment

Elera is concerned with the continuous development of its employees. Thus, its performance evaluation is based on competencies, from which the knowledge, skills and attitudes necessary for the employee to carry out professional activities to develop themselves are evaluated, while adding value to the company. The performance evaluation was carried out with all Company's employees and took place at the end of 2020 when expectations were aligned and constructive feedback was provided.

Feedback 360°

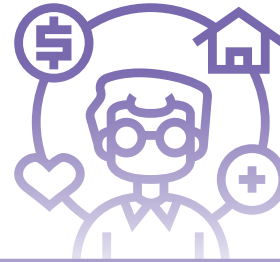
Steps in the assessment process



In the middle of the year, the performance evaluation process was carried out in a simplified format, including feedback from the manager to their respective employees. In addition, potential assessments were carried out during the months of October and November and the mapping of successors to managerial and higher positions.

# Employee's benefits and well-being

Employee engagement and satisfaction are constant concerns for Elera. For this reason, the Company offers all of them, in an ethical and transparent manner, equal chances, respect for diversity and the possibility of career development. The Company also understands that a motivated team generates better results and, consequently, greater business success. Thus, salaries compatible with the sector of activity are offered, being determined by market research. In addition, benefits are equally extended to all employees covered by collective bargaining agreement. In 2020, maternity/paternity leave was taken by a total of 6 women and 23 men, with 100% of employees having returned to work.



## Benefits

Pension/private pension fund

Maternity/paternity leave

Healthcare plan

Life insurance



## Health and safety

Elera continually strives to achieve excellence in health, work safety, personal safety, property and environmental performance. Apart from that, it relies on measures to prevent accidents and manage risks in the energy sector. The Company is committed to the protection of all stakeholders, in environmental matters and with the assets in which it operates.

Health and safety are fundamental pillars for the Company's strategy, meeting legal and regulatory requirements, as well as industry standards, exceeding them when necessary. The principles and requirements are listed in the Health, Work Safety, Personal and Property Safety and Environment Policy.

## Occupational health and safety

Regarding work safety, the overall goal is zero high-risk incidents and zero incidents with work leave. For this purpose, these Occupational Health and Safety principles are followed:

- Active participation by the company's leadership in Occupational Health and Safety management.
- The right and responsibility of each employee to contribute to safe work performance.
- Focus on eliminating and controlling high risks for employees, contractors, visitors and the population potentially affected by operations.
- Planning for emergency situations.



In addition, employees are represented by four Formal Occupational Health and Safety Committees, holding quarterly meetings throughout the year. These committees are composed of employees from different hierarchical levels helping to monitor and guide

Occupational Health and Safety programs. These committees present and discuss not only health and safety issues, but also other policies, such as personal and property security, the environment and public safety.

Personal and property security

The personal and property security system is structured in the continuous management of risks to employees, operating assets and the public.

The Company’s main commitments to personal and property security are:

- Proactive assessment and reduction of personal and property security incidents.
- Reduced risk exposure in the areas of personal, physical, organizational and cyber security.
- Active promotion of a collaborative approach within the organization to create and maintain a robust personal and property security management system.
- Focus on the fundamental elements of preparation, prevention, detection, response and recovery.

Public safety

Elera is constantly concerned with the risks that its operations (design, construction, operation and decommissioning), structures or activities

may pose to the local community. Thus, its numerous procedures include a specific one for this issue.

All its operations, structures and activities are subject to assessment and possible security risks are signaled through the Public Safety Program.

Within the Public Safety Program, we highlight the following evaluated elements:

- Description of Public Safety Facilities and Resources
- Audience Description
- Public Safety Risk Analysis
- Project and Activity Planning
- Maintenance and Inspection Activity
- Emergency Preparation and Emergency Response
- Notification and Investigation of Public Safety Incidents
- Communication and Education for Public Safety
- Public Safety Training
- Public Safety Action Plan

In the training program, the simulation for emergency situations involving incidents with the external public occurs.



## Outsourced services

To start the activities, third-parties passed through an integration training and a suitability verification process in HSS&E, as well as pre-qualification audits. Attached to all contracts with service providers, Elera also establishes the need to adhere to the document “Obligations of the Contractor for Health, Safety at Work, Personal and Property Security and the Environment”, which presents all HSS&E requirements that must be met by third-parties.

Elera has a Health and Safety program with guidelines that must be followed. Among them is the mandatory completion of Daily Labor Safety Plan (PDST), which must be completed before the start of daily activities at the operational units. Visitors to the facilities and third-parties also fill out the PDST, which is

accompanied by an explanation about the risks and barriers that will be encountered in carrying out the activities performed on the day.

The Company has also guidelines for certifications, training and minimum equipment for individual and collective safety for all suppliers that provide services. In addition, all vehicles are monitored and have controlled speed. In the case of suppliers that are not in compliance, there is a treatment through the daily management of risks in the operation of the IDF, which measures the performance of the suppliers also in this aspect and by monitoring compliance with the clauses defined in the HSS&E annexes signed with the contract’s suppliers.

## Actions taken

- Safety Meeting (Reseg) - Occurs monthly, with the teams of the plants and with the participation of supervisors, maintainers and HSS&E specialists.
- HSS&E Committees - Quarterly meetings held by each committee.
- Implementation of the Daily Labor Safety Plan (PDST) Quality Assessment during 2020 in the Governance, Risk and Compliance (GRC) software, a project that provided improvements in the PDST quality management, as well as in the recommendations and actions from these assessments.
- Update of Emergency Action Plans (PAE), covering requests from the regulatory agency and internal teams. Training was also developed with municipal and state civil defenses potentially affected by the Company’s assets, in addition to the validation of escape routes and meeting points proposed in the PAE for the self-rescue zone by civil defenses and local teams.





## Health and safety indicators

Elera has significantly reduced frequency rates of employee work accidents and severity rates of outsourced accidents. Due to the pandemic, the focus was on training health

and safety procedures to develop employees and seek improvements in the quality of the management system tools.

Occupational health and safety indicators (SST)	2020	2019	2018
Total TF (frequency rate) index of the company in the period, for employees	0.90	2.70	4.02
TG (severity rate) index in the period, for employees	0.00	0.00	0.00
Total TF (frequency rate) index of the company in the period, for outsourcers/contractors	13.43	11.72	19.44
TG (severity rate) index in the period, for outsourcers/contractors	15.35	20.35	131.00
Company TF (frequency rate) index in the period for the workforce (own + third-parties)	6.90	8.05	11.67
TG (severity rate) index in the period, for the workforce (own + outsourced)	7.40	12.07	64.93
Deaths - own	0.00	0.00	0.00
Deaths - outsourcers	0.00	0.00	0.00

Work accidents - own employees	2020	2019	2018
Number of hours of risk exposure	1,116,209	1,112,596	994,004
Number of accidents at work and during commute with and without leave	5	11	4
Number of lost days - work accidents with leave	0	0	0
Deaths	0	0	0

Work accidents - outsourced employees	2020	2019	2018
Number of hours of risk exposure	1,042,244	1,621,538	977,442
Number of accidents at work and during commute with and without leave	5	19	19
Number of lost days - work accidents with leave	16	33	0
Deaths	0	0	0



## Supplier relations

Elera Renováveis strives to generate positive impacts throughout its value chain, gives importance to the commitments and values of its suppliers and works to qualify and engage its partners. In order to do so, there was established a sustainable relationship in the supply chain aiming the development and safety of its partners in addition to the quality of service.

In this relationship, the best practices related to management and operation are aligned with suppliers, in line with the transformations in the electricity sector. In addition, health and safety are concerned with environmental issues and impacts on society.

# Main actions in 2020

- **Procurement Cloud:** implementation of a new tool to carry out all procurement processes, including the supplier portal.
- **Procurement Release:** Expansion of the report publication that aims to internally disclose the analysis of goods and services acquired by Elera and its subsidiaries in the last 12 months.
- **Budget Assessment:** Budget analysis of the Company's operating areas, assessing availability for the year and creating the best purchasing strategies, considering factors such as purchasing grouping, supplier development, cost reduction, among others.

Elera's business strategy is to encourage a diversified supply chain and to contribute to the economic development of the communities in which it operates. Therefore, Elera seeks

to strengthen sustainable development, contributing to the economic well-being of a growing number of businesses, always trying to acquire quality goods and services.

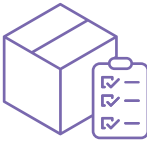
## Types of suppliers

2018	3,777	Active suppliers	2019	4,685	Active suppliers
	2,506	Active suppliers in the year		2,781	Active suppliers in the year
	1,275	Service providers		1,211	Service providers
	966	Material suppliers		1,181	Material suppliers
	265	Material and service suppliers		319	Material and service suppliers
2020	5,068	Active suppliers			
	2,401	Active suppliers in the year			
	1,023	Service providers			
	982	Material suppliers			
	396	Material and service suppliers			



## Network infrastructure

2018	R\$ 2,829,258.87	Local
	R\$ 0.00	Global
2019	R\$ 2,210,289.15	Local
	R\$ 1,213,397.02	Global
2020	R\$ 1,592,740.56	Local
	R\$ 0.00	Global



## Commercial products

2018	R\$ 7,426,123.59	Local
	R\$ 0.00	Global
2019	R\$ 10,957,635.22	Local
	R\$ 35,820.55	Global
2020	R\$ 23,010,760.04	Local
	R\$ 0.00	Global



## Information technology

2018	R\$ 4,226,965.84	Local
	R\$ 27,923.40	Global
2019	R\$ 6,982,531.49	Local
	R\$ 28,996.00	Global
2020	R\$ 4,707,119.35	Local
	R\$ 146,360.37	Global



## Professional technical services

2018	R\$ 126,728,253.38	Local
	R\$ 130,249.83	Global
2019	R\$ 157,633,771.19	Local
	R\$ 86,252.00	Global
2020	R\$ 175,819,983.46	Local
	R\$ 53,820.00	Global

## Total

2018	R\$ 141,210,601.68	Local
	R\$ 158,173.23	Global
2019	R\$ 177,784,227.05	Local
	R\$ 1,364,465.57	Global
2020	R\$ 205,130,603.41	Local
	R\$ 200,180.37	Global

## Total (Local + Global)

2018	R\$ 141,368,774.91
2019	R\$ 179,148,692.62
2020	R\$ 205,330,783.78



## Supplier selection

Through specific tools and process improvement, Elera constantly invests in sustainable and long-lasting relationships in its commercial and service provision partnerships.

For supplier selection, several inquiries are made about the company's history. Through Dow Jones' Risk and Compliance tool, the Company analyzes information regarding

the risk of contracting third-parties, records related to complaints, lawsuits or convictions faced by the supplier, especially in matters related to corruption, money laundering, economic sanctions and regulations. Further details on background check and anti-corruption assessments are covered in the [page 103 of this report](#).

## Communication channel

Aiming to simplify the lives of suppliers and create an efficient communication channel, Elera offers several tools to keep in touch with its partners, email as the main one, followed by face-to-face meetings with business

negotiations, portfolio presentation meetings, follow-up execution of the work and safety and compliance training when applicable. However, in 2020, due to social restrictions, there were no face-to-face meetings during the pandemic.

## Policies and procedures

To ensure quality standards and continuous improvement of performance, which directly reflects on the satisfaction of its customers, Elera Renováveis adopts the following policies and procedures:

- Third-party risk analysis and classification standard
- Supplier registration procedure
- Policy on interaction with public authorities

As a guarantee of legal compliance, all contracts with services suppliers to Elera have clauses related to risks and non-compliance. The contract signing is filed electronically with the contracting process.

During the registration process in the Integrated Business Management System (ERP), the supplier fills in an attachment containing the ABC Risk Mapping Form, whereby the supplier adheres, as a legal entity, to the guidelines contained in the Code of Conduct and Ethics Corporate Governance and Elera Renováveis' Anti-Bribery and Anti-Corruption Policy. In addition, the link to the code of conduct is also contained in the form signed by the supplier's legal representative.

**In order to establish good relations and make sure that the services are being well-performed throughout the construction of a new project, Elera monitors the movement of the people allocated and asks the contracted companies for documents that show regularity in the work.**







## Customer relations

### Markets served

Guided by providing the best service in its segments, Elera Renováveis serves customers in all regions of Brazil. The Company's operations are carried out both in the Regulated Contracting Environment (ACR), supplying energy distributors in the public sector, as well as in the Free Contracting Environment (ACL), where it

features as an energy trader, supplying the needs of its consumers in sectors such as food and beverages, supermarkets, telecommunications and shopping malls. Currently, it has 227 active customers - 11% higher than the total for the previous year - classified among 108 free consumers, 43 distributors and 76 suppliers.

## Organization size and profile

Among the products and services provided by Elera Renováveis, it features the sale of energy of conventional model, the subsidized one with 50% discount and the one with 100% discount of the Tariff for the Use of Electric Transmission Systems (TUST) and the Tariff of Use of the Distribution System (TUSD). In addition, for certain customers, it is offered the operational management service regarding CCEE, for customers with an interest in renewable energy certification, it is offered the I-REC.

Elera Renováveis' national market share is 0.9%, considering the installed capacity and in operation in December 2020, equivalent to 1,565,000 kW. Regarding Brazil, this installed

power is part of the 174,659,510 kW National Integrated System level, according to ANEEL's Generation Information Bank, of January 1, 2021. As for commercial information, there was an increase in the total number of Elera Renováveis' customers; free consumers from 86 to 108 in 2020; distributors from 45 to 43; and suppliers from 73 to current 76 partners.

The total energy sold by the company in 2020 was 7,026 GWh, of which 2,392 (34%) were destined to serve the regulated market (ACR) and, most of it, 4,634 GWh (66%), to serve customers in the Commercialization Environment Free (ACL).



### Energy sold (GWh)

<b>2018</b> <b>6,856.27</b>	2,167.03	- Distributors – ACR	<b>2019</b> <b>7,533.13</b>	2,979.95	- Distributors – ACR
	2,079.71	- Free consumers – ACL		1,837.25	- Free consumers – ACL
	85.21	- Generation Agents – ACL		75.56	- Generation Agents – ACL
	2,524.32	- Sellers – ACL		2,697.20	- Sellers – ACL
<b>2020</b> <b>7,026.65</b>	2,392.00	- Distributors – ACR			
	1,818.50	- Free consumers – ACL			
	332.35	- Generation Agents – ACL			
	2,483.81	- Sellers – ACL			



**The total energy purchased in 2020 was 2,879 GWh**

which had been 2,370 GWh, with the largest share of this amount coming from sellers.

which had been 2,370 GWh, with the largest share of this amount coming from sellers.



**Energy purchased (GWh)**

2018	-	- Generator	2019	270.50	- Generator
1,783.00	1,783.00	- Marketed	2,370.048	2,099.55	- Marketed
	-	- Other		-	- Other
2020	494.30	- Generator			
2,879.25	2,004.24	- Marketed			
	380.71	- Other			

## Customer perception

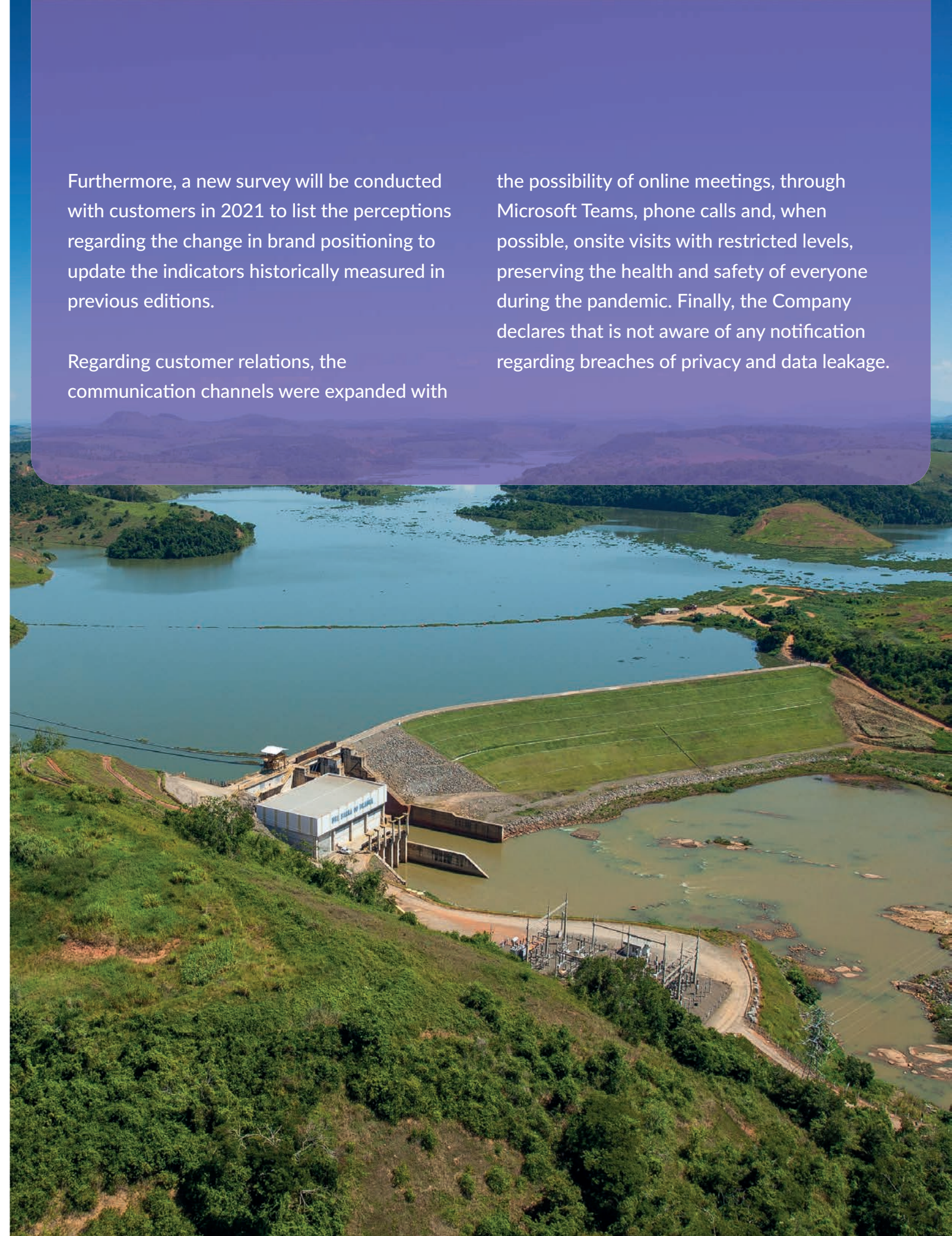
2020 was a year of strategic change for the Company, mainly due to the rebranding process from Brookfield Energia to Elera Renováveis. Several media campaigns were carried out, running on the company's social networks and others of great reach, as well as campaigns with customers, in the form of an online event to publicize the new brand, mailing directed to customers and partners, in addition to virtual meetings.

In order to capture customer perceptions in terms of service and the identification of opportunities, the Company frequently conducts satisfaction surveys. In 2020, due to the change in the brand, the focus was to revisit the points raised in the 2019 survey, enabling the updating of strategies in the commercial sector to explore the different customer profiles and the ways to meet the customer's needs through the provision of services.

Furthermore, a new survey will be conducted with customers in 2021 to list the perceptions regarding the change in brand positioning to update the indicators historically measured in previous editions.

Regarding customer relations, the communication channels were expanded with

the possibility of online meetings, through Microsoft Teams, phone calls and, when possible, onsite visits with restricted levels, preserving the health and safety of everyone during the pandemic. Finally, the Company declares that is not aware of any notification regarding breaches of privacy and data leakage.





# Research and development

Sustainable development and innovation are part of the strategic objectives of Elera Renováveis. Research and development activities are a strategic theme, generating value in meeting future demands and ensuring the continuity of business. Elera understands that investments are opportunities, since they bring innovative solutions, promoting more efficiency and competitive differentials to the sector. For the electricity sector, investment in R&D is also a regulatory requirement, established by Law No. 9,991, of July 24, 2000 and supervised by Agência Nacional de Energia Elétrica (ANEEL).

This law determines that companies in the electricity sector allocate a percentage of net operating income (ROL) to invest in Research and Technological Development projects.

## R\$ 3.6 million

In 2020, Elera allocated R\$ 3.6 million to R&D projects, divided into 4 different themes, of the 11 proposed by ANEEL.

### FA – Alternative sources of electrical energy generation

2018	2019	2020
998,000	484,000	372,000
45%	21%	10%



### MA – Environment

2018	2019	2020
264,000	642,000	2.221,000
12%	28%	58%

### OP – Electrical energy system operation

2018	2019	2020
613,000	83,000	-
28%	4%	0%



### TOTAL

2018	2019	2020
2,203,000	2,279,000	3,855,000
100%	100%	100%

## Investments by research topics



### GB – Basin and reservoir management

2018	2019	2020
150,000	525,000	842,000
7%	23%	22%



### PL – Electrical energy system planning

2018	2019	2020
178,000	544,000	420,000
8%	24%	11%

The themes of the projects developed are considered of great relevance for the Brazilian electric sector, comprising studies and developments that integrate the generation of new technological knowledge, benefiting direct and indirect consumers and generating benefits for companies, society and the environment.



## ★ Featured Projects

### AES Uruguaiana - ITIQUIRA and BRAÚNA Cooperatives

#### Project Code: PD-0610-1004/2015 (Smart-Sen – Changed to IRIS)

New methodology for the extraction and manipulation of data from generations of intermittent energy sources at appropriate time intervals for the simulation of the very short-term operation of the SIN and a simulator of the very short-term, real-time electro hydro-energy operation for the SIN.

### Termopernambuco - ITIQUIRA Cooperative

#### Project Code: PD-02290-0051/2016 (Strategic 019 - Heliothermic Generation)

Heliothermic pilot plant, of the parabolic cylindrical type, with a solar field of 5.16 MWte, 0.5 MW power block and 3h storage, with organic rankine cycle (OCR), connected to the Santa Efigênia Agropecuária industrial process, in Jaborandi, Bahia.

### Candeias - ITIQUIRA Cooperative

#### Project Code: PD-06961-0006/2017 (Synapse)

Methodology and computer system for integrated analysis of technical-economic and socio-environmental aspects associated with generation planning in the medium and long terms, considering competitiveness and sustainability of sources, consolidated in a document.

### ITIQUIRA

#### Project Code: PD-00700-0118/2018 (Concrete Recovery)

New substance/method for repairing cements and mortars, using electromigration of nano-silica, responsible for the recovery of the cement matrix of the concrete structure damaged by the action of time and/or infiltration of moisture.

### ITIQUIRA and TANGARÁ

#### Project Code: PD-00700-0119/2019 (Biota Meta-analysis)

Methodology for analyzing fish assemblages in the region covered by the Rio Verde basin, with the application of the meta-analysis of isotopes and environmental trace elements in fish otoliths in aquatic environments, contributing with data on inter-habitat movements.

### ITIQUIRA and BRAÚNA

#### Project Code: PD-06305-0219/2020 (CyanoUrea)

Management of macrophyte biomass in reservoirs, as a sustainable tool for improving water quality, combined with the use of surplus biomass to produce biogas, energy and urea in actions of floristic restoration of vegetation in the Barra do Braúna HPP's area of influence.

### BRAÚNA

#### Project Code: PD-06305-0220/2020 (Concrete Recovery II)

New substance/method for repairing cements and mortars from the induced diffusion of nano-silica, which is responsible for the recovery of the cement matrix of the concrete structure damaged by the action of time and/or infiltration of moisture.



## ★ Featured Projects

### BRAÚNA

**Project Code: PD-06305-0320/2020 (Microinverter)**

Microinverter with power up to 0.5 kW for installation in photovoltaic panels, with a new constructive topology to increase efficiency and quality of energy generated in wind and photovoltaic plants.

### Candeias - ITIQUIRA Cooperative

**Project Code: PD-06961-0010/2019 (v2g - Rapid Recharge)**

Hybrid charging system (solar photovoltaic, network and secondary accumulator) to supply electric vehicles and electric bicycles in V2G applications. Description of the most suitable locations for the use of electric vehicles in six states in the country (MA, PA, PI, AL MS and GO) with the implementation of three pilots.

### TANGARÁ and PANTANAL

**Project Code: PD-02393-0120/2020 (MRE - São Francisco)**

Investment in critical input data for planning so that they are more adherent to reality, as in the case of natural flows and technical parameters of hydropower plants (such as turbine performance), bringing economic benefits in the form of better operating decisions and contributing to better decisions operatives of the BIPS.

### EDF Norte Fluminense - ITIQUIRA Cooperative

**Project Code: PD-00678-0120/2020 (Reversible Plants)**

Development of a methodology for selecting sites in Brazil to implement projects for reversible hydropower plants, using computational techniques, in addition to estimating quantitative, costs and evaluating their insertion in the energy matrix.







# Associations

With the goal of contributing to the strengthening of the electric sector, exchanging knowledge and expanding the capacity to generate value at the institutional level and in the context of sustainability, Elera participates in sectoral associations and organizations.

The involvement with these associations means that Elera actively participates in the regulation of the sector, according to the interests of its stakeholders and society. Here are the class associations in which the Company participates, indicating the level of representation in each one.

Association	Representativeness
Associação Brasileira de Produtores Independentes de Energia (APINE)	Administrative Board
Associação Brasileira de Geração de Energia Limpa (ABRAGEL)	Administrative Board
Associação Brasileira de Energia Eólica (ABEEólica)	Associate
Associação Brasileira de Energia Solar Fotovoltaica (ABSOLAR)	Associate
Associação Brasileira dos Comercializadores de Energia (ABRACEEL)	Associate
Instituto Acende Brasil	Associate
Conselho Empresarial Brasileiro para o Desenvolvimento Sustentável (CEBDS)	Associate

In addition, Elera Renováveis maintains constant contact with institutions in the electricity sector, such as Ministério de Minas e Energia (MME), Empresa de Pesquisa Energética (EPE), Agência Nacional de Energia Elétrica (ANEEL), Agência Nacional de Águas (ANA), Câmara de Comercialização de Energia Elétrica (CCEE), Operador Nacional do Sistema (ONS) and Banco

Nacional de Desenvolvimento Econômico e Social (BNDES), the main source of financing for the Brazilian electricity sector.

Through its actions and contact with these institutions and associations, the Company seeks to mitigate risks, leverage opportunities and improve the legislative and regulatory

environment in the Brazilian electricity sector. The participation occurs directly and indirectly, through meetings, contributions to public consultations, videoconferences and electronic and/or physical correspondence.

Elera Renováveis also participates in the technical groups of the associations, responsible for the detailed analysis of the issues that influence the sector, assuming an active participation in the discussions and coordination on specific issues.

In 2020, the main actions developed by Elera Renováveis with the associations were focused on solving the non-hydrological risk, currently assumed by hydropower generation agents,

which results in reduced energy production and high financial losses. The discussions on the subject began in 2015, when agents filed lawsuits to protect themselves from this non-hydrological risk. As of 2018, the search for a solution in the legislative sphere gained greater expression, being finally materialized with the publication of Law No. 14.052/2020. Elera Renováveis actively participated in the search for this solution, supporting the discussions and actions undertaken by the class associations in which it participates. Subsequently, the Company served in the public hearing opened by Agência Nacional de Energia Elétrica (ANEEL) to improve the regulation of the topic.







# Governance

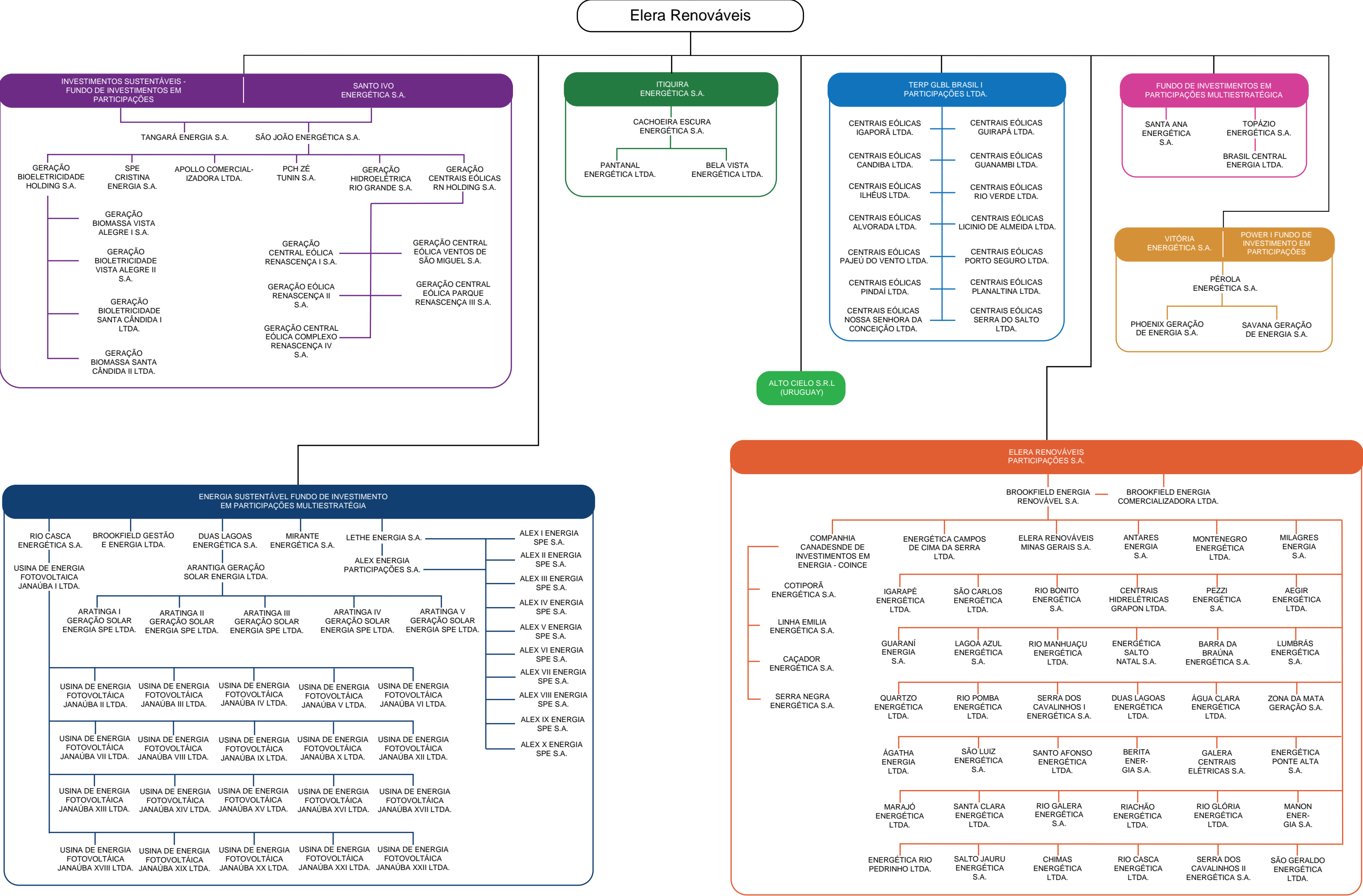
The Company has the best market practices for ethical and compliance issues as a major guide for its operations, adhering to legal and regulatory requirements and providing confidence to its stakeholders.

## Governance structure

Elera Renováveis (Brookfield Energia Renovável S.A.) is a privately held corporation with subsidiaries both limited companies and limited liability companies, all of which are also privately held.



CORPORATE STRUCTURE





Elera's corporate governance acts to reflect in its management the internal regulations, the organizational culture and the policies of the Company. Elera acts transparently and constantly seeks the highest standards of governance, guaranteeing trust and credibility for related parties. In order to guarantee the best practices and quality of management, the area is based on continuous review, on the

monitoring of legislation and the regulatory environment and on the definition of strategic guidelines guided by ethics and transparency.

Corporate governance is structured based on its corporate bodies, as described below, which are responsible for analysis and decision making.

## General Meeting

- Highest instance of the Company
- Allows shareholders to act through votes
- Decides on amendments and consolidations of the bylaws
- Elects the members of the Administrative Board
- Decides on topics proposed by directors and/or shareholders
- Defines the allocation of profits and dividends
- Evaluates the management report and financial statements
- Defines administrator compensation

2020

1 Annual shareholder meetings held

1 Extraordinary shareholder meetings held

## Administrative Board

- Maximum governance authority
- One-year term, allowing re-election
- Responsible for general business steering
- Responsible for monitoring program execution
- Elects the Executive Board

2020

6 Meetings held

### President:

Nilton Leonardo Fernandes e Oliveira

### Board Member:

Luiz Ildefonso Simões Lopes

### Board Member:

Henrique Carsalade Martins

## Executive Board:

- One-year term, allowing re-election
- Responsible for strategic business execution
- Responsible for implementing policies and guidelines established by higher levels

### Chief Executive Officer:

Fernando Mano da Silva

### Financial Vice President:

Nilton Leonardo Fernandes e Oliveira

### Marketing Vice President:

Marcelo Lamar Pereira Simão

### Operations Vice President:

Kleber Ribeiro Cosenza

### Project Development Vice President:

Jorge Murad Possebon Mussi

### Legal Services and General Counsel Vice President:

Carlos Gustavo Nogari Andrioli

### Engineering and Construction Vice President:

Jorge Murad Possebon Mussi

### Executive Vice President:

Carlos Gustavo Nogari Andrioli





## Governance, integrity and compliance

Elera Renováveis conducts its business in accordance with ethical and integrity standards. The Company believes that, in addition to complying with all laws, rules and policies applicable to its operations, the adoption of these standards contributes positively to the construction of a more just society and to the success of its business.

Committed to this belief and to zero tolerance for bribery and corruption, the Company developed the Compliance Program, whose set of corporate governance and risk management guidelines, policies, procedures and structures is applicable to all team members, without exception.

### Code of conduct and corporate ethics

As the centerpiece of the culture of integrity and compliance, Elera has the Code of Corporate Conduct and Ethics, developed in conjunction with senior management and in accordance with global standards. Available on the website and with versions in Portuguese, English and Spanish, the Code is applicable to all employees and suppliers, a guiding tool for institutional, personal and labor relations to

reaffirm the principles of trust, transparency, responsibility and fairness that guide the entire business of the Company.

Currently, all the more than 500 employees, including members of senior management, have received training on the Code's guidelines, annually certifying their reading and acceptance. Both initiatives are mandatory and continuously

monitored under the supervision of the Ethics and Business Conduct Committee - the highest entity in the Compliance Program, composed of members of senior management - ensuring constant visibility of the Integrity and Compliance theme at the highest level of the organization.

The Company understands that, in order to maintain a culture of active integrity, it is necessary to go further and continuously impact

all employees and partners through messages related to the Program. For this purpose, the Compliance area defines and executes an annual communication and training plan that applies to all employees and partners, anticipating a series of meetings - onsite and remote - aimed at publicizing the program, in addition to communications related to the ethics and the Compliance Program.

### Fighting bribery and corruption

Another fundamental element of the Compliance Program is the Anti-Bribery and Anti-Corruption Policy. Accessible to all interested parties through the website and the intranet, the Anti-Bribery and Anti-Corruption Policy gathers statements, practices and

references that the Company adopts at the legal, statutory and good governance practices to promote the prevention and detection of possible fraud situations or corruption, as well as the effective handling of eventual occurrences.

### Corruption-related risk management

In order to support the Compliance Program and following the best international practices related to the fight against corruption, Elera Renováveis periodically carries out an analysis of risks related to fraud and corruption with the help of independent consultants. From this analysis, specific risk mitigation actions and improvements in the Compliance Program are derived, such as, adjustments in internal policies, processes and procedures or

implementation of new control and monitoring mechanisms.

The commitment to integrity and compliance also includes business partners: it is only possible to become an Elera business partner after analysis and risk classification based on international protocols and potential partners that do not reach the expected standard will be prevented from conclude contracts with the company.

In 2020 alone, more than 1,500 partners were thoroughly assessed by the Company's Compliance team. More recently, data analytics protocols have been adopted that allow monitoring the situation of partners even after they are hired, continuously assessing their adherence to the compliance standards expected by the Company.

All employees of the Company are also advised to exercise greater caution and discernment in the proceedings with public authorities, since, traditionally, this is an area in which risks related to bribery and corruption are more likely. For this purpose, the Company provides

clear guidelines on what conduct is not appropriate in the context of the relationship with public agents.

**Elera believes that measures like these significantly mitigate fraud risks and corruption related to performed activities and contribute to the spread of ethics and integrity throughout the supply chain, reinforcing the relevance of acting in accordance with applicable laws and regulations.**

## Active conflict of interest management

A conflict of interest occurs when the personal interest of any employee interferes or appears to interfere in any way with the interests of the Company as a whole. For this to be avoided, it is necessary that decisions are always taken impartially and without the intention of obtaining their own advantages.

In this context, the Company has developed a continuous work with all employees to detect the existence of potential conflicts of interest arising from their personal or professional duties and, in these cases, to guide them on how to proceed in

case of materialization of conflicts, as well as to adopt measures to mitigate this risk.

The same logic applies to acquisitions of new assets, mergers, formation of joint ventures or transactions between related parties, opportunities in which the company has a committee with representatives of senior management linked to the executives of the corporate office in Canada. These representatives analyze and approve each transaction, aiming to identify conflicts and guarantee the exemption in decision making, for the benefit of shareholders and other related parties.

## Confidential channel

All employees and business partners are actively encouraged to report cases in which there is a suspicion of violation of the precepts defined in the Compliance Program. In order to do so, the Confidential Channel was created, available to both internal and external audiences.

The Confidential Channel is managed by an independent third-party and allows anyone, anonymously, to report suspicious actions of

employees, outsourced or company officers that may violate the Code of Conduct and Corporate Ethics and other related policies. The system is available in Portuguese, English and Spanish, free of charge, 24/7, through the internet (<https://www.canalconfidencial.com.br/elera/>) or by toll-free phones, as made available in each of the countries where activities are carried out:

### Telephone numbers



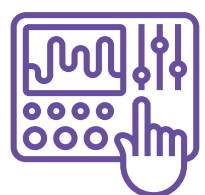
- **Brazil:** 0800 777 0772
- **Chile:** 800 914 508
- **Uruguay:** 000 416 205 6408



**Internet**  
[www.canalconfidencial.com.br/elera](https://www.canalconfidencial.com.br/elera)

Every time a complaint or complaint is received, the Compliance team carefully evaluates its content and, whenever necessary, conducts investigations based on absolute confidentiality and protection to bona fide whistleblowers, a guarantee formally registered in the Compliance Program.





## Control environment

### Risk management

The Company considers that, in order to be sustainable, effective risk management is essential to the business. For this purpose, Elera has a Market Risk Management Policy that establishes controls and ensures that risks remain within the provisions established by management.

The goals of the Market Risk Management Policy encompass:

→ Become aware of the risks through the capture, evaluation, measurement and reporting of all assets and exposures to contractual risks.

→ Ensure that the company fully understands its general position and the associated risks and that the systems, people and reports are

developed in a way that allows communication to internal and external audiences.

→ Ensure that the returns achieved are aligned with the risks undertaken.

→ Limit losses to a certain level.

→ Ensure that similar risks are reported and managed in the same way.

→ Establish a well-defined division of responsibilities.

→ Comply with best management practices.

Corporate risk management contributes to the achievement of goals, mitigates possible damage, avoids the loss of resources and assists in the compliance with laws and regulations. For this reason, guided by the Risk Management policy, Elera comprehensively monitors the following risks:

### Main Risks

Production risk	<b>Hydropower power plants</b> - if the hydrological regime is unfavorable, there may be energy generation at levels lower than the physical guarantee, leading to additional costs for the entire system.
	<b>Wind</b> - wind flow uncertainties.
	<b>Biomass</b> - unavailability of sugarcane bagasse.
Market risk	<b>Price</b> - refers to the large variations in the price of energy, resulting from an uncertain hydrological scenario.
	<b>Liquidity</b> - it is the risk of not hedging a position in a timely manner, usually resulting from the inability to settle an asset without significant loss of value. The liquidity risk may adversely affect the Company's net equity.
	<b>Location</b> - due to the difference in energy prices between different geographic locations. Price differences (location bases) can be very dynamic, mainly due to specific hydrological conditions.
Regulatory risk	<b>Credit</b> - customers may find it difficult to meet their financial commitments. In this case, the company may not receive the amounts for the energy sold within the established terms and this may impact its liquidity and cash flow.
	Changes in the regulatory environment that may negatively impact the economic context. Regulatory risk also arises from the volume of existing regulatory requirements, created from laws, rules and regulations issued by federal, state and regional regulatory agencies.
	Risk from inadequate or failing internal processes, people or systems. This may be associated with deficiencies in the structure of internal controls, human error, fraud or inability of the system to provide adequate capture, storage and reporting functionality.
Legal risk	Legal impediment, such as inadequate documentation or weak contractual language.
Risk to the environment	Originated from unintended discharges of petroleum products, substances contaminated by toxic oil, pesticides, other chemical substances (including solids and gases), dirt, sludge, sanitary sewage or other materials in the environment. The Company also works to minimize impacts resulting from noise in the vicinity of power plants, substations and voltage networks.
Risk to community and third-party property	Risk of possible injury, fatality or illness caused by operations or exposure in the vicinity, as well as the possibility of damage to third-party properties resulting from incidents arising from the operation of the plants.

To assist in market risk management, Elera has a Senior Risk Management Committee (SRMC), which recommends and establishes strategies, goals and objectives and a Risk and Revenue Management Committee (RRMC), which is responsible to offer full transparency on risks and incomes and to establish a link between the strategic and the operational level of risk management.

In addition, in order to offer support to the SRMC and RRMC, the Company relies on the Commercial Risk Monitoring Group (CRMG),

which is responsible for the performance and effectiveness of metrics and procedures approved and related to the activities, as well as for communicating any changes that may impact risk management.

Due to the pandemic in 2020, the Company received requests for the reduction of volumes/ prices contracted by some customers. To mitigate the negative financial impact on 2020 income, the renegotiations included compensations in future periods.

## Internal controls

Elera considers a system of internal control essential to the integrity and general credibility of the organization, being able to guarantee compliance with the guidelines aimed at mitigating risks. Thus, the Company has an Internal Controls area, which supports the business areas to maintain the environment of controls and corporate governance. The area acts in a preventive manner, mapping processes with a focus on risk analysis, controls and continuous improvement, as well as ensuring the updating of internal regulations and their adherence.

As a subsidiary of Brookfield Renewable Partners LP, which has shares traded in the Canadian and North American markets, companies in Brazil follow the recognized corporate governance practices of the Group and many of those recommended by the Committee of Sponsoring Organizations (COSO - Comissão Nacional sobre Fraudes em Relatórios Financeiros) and the Public Company Accounting Oversight Board (PCAOB), in addition to the provisions of the Sarbanes-Oxley Act.

## Main activities and responsibilities of the internal controls area:

- Evaluation of the internal control environment of all group companies, providing advice to business areas in the identification and maintenance of key controls, as well as presenting opportunities and recommendations for improvements
- Review and creation of policies and procedures
- Support for changes and process improvements related to the implementation of new systems
- System and application access management
- Evaluation of function segregation and approval levels
- Coordination of internal audit work with business areas
- Support and quarterly monitoring of action plans derived from audits and evaluations of internal controls

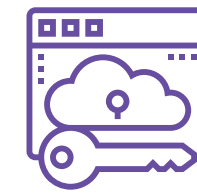
In addition, SOX certification works are validated by the area, advising the business areas on the applied methodology. External audit work is also coordinated by the Internal Controls area.



## Internal audit

The Internal Audit has the purpose of verifying the adequacy and effectiveness of the systems, processes and internal control environment, seeking to reduce the probability of errors, non-conformities in relation to internal and external legislation and regulations, as well as ineffective practices and fraud.

The Audit is administratively linked to the Brookfield Brasil group and is totally independent, reporting to the Chief Internal Audit Corporate of Brookfield Asset Management (Canada), which reports directly to the audit committee of Brookfield Asset Management.



## Privacy and data protection

### Data protection, privacy and cyber security

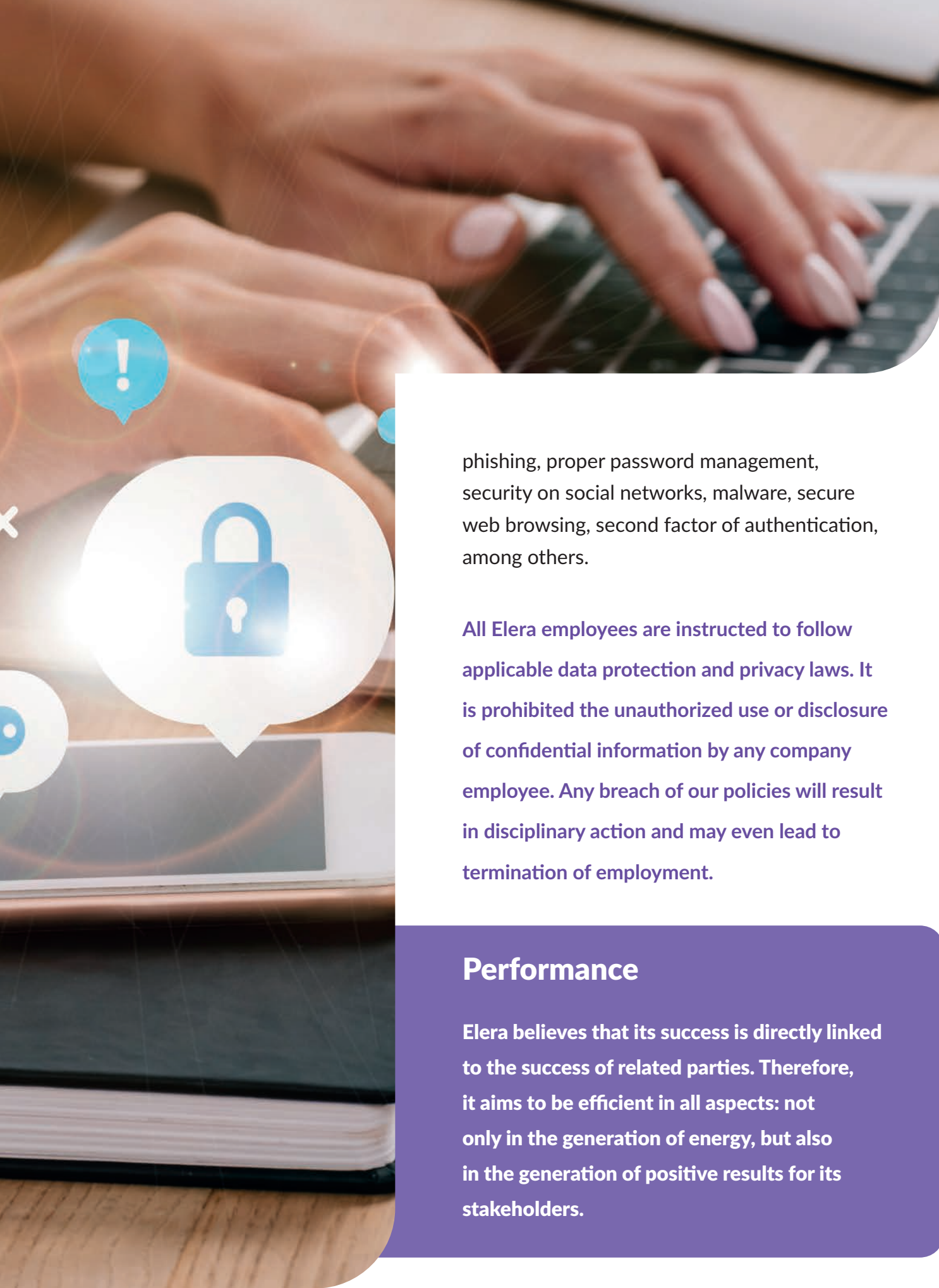
Elera recognizes the importance of protecting and guaranteeing the privacy of any personal data entrusted to it and is committed to the treatment of such data in a transparent manner, as provided for in the current laws on the protection of personal data.

For this purpose, a multidisciplinary structure was built with the goal of safeguarding this information with the utmost care and of monitoring its treatment, maintaining a comprehensive program of data protection, privacy and cyber security that incorporates the philosophy of data protection throughout organization.

To that end, Elera continually invests in actions for security awareness, employee training, access management, vulnerability management,

security monitoring and incident response. This work continued in 2020, with a special focus on strengthening privacy and data security processes, through a series of technological and governance initiatives, with emphasis on the formalization of the Privacy Office, which brings together members from the Compliance, IT and Legal areas for the construction of a solid structure for the protection of personal data existing in the Company's systems. Elera has a Data Protection Officer (DPO), who periodically reports to senior management on the evolution of these initiatives.

In addition, Elera's ongoing cyber security training program is mandatory and ensures that each employee is aware of the expected conduct when using the company's technology systems, including fraud and scam prevention, online best practices and risk mitigation in the virtual environment. Through tips conveyed in the communication and training channels, Elera specialists addressed topics such as

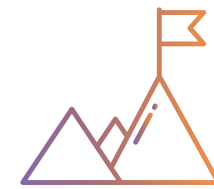


phishing, proper password management, security on social networks, malware, secure web browsing, second factor of authentication, among others.

All Elera employees are instructed to follow applicable data protection and privacy laws. It is prohibited the unauthorized use or disclosure of confidential information by any company employee. Any breach of our policies will result in disciplinary action and may even lead to termination of employment.

## Performance

Elera believes that its success is directly linked to the success of related parties. Therefore, it aims to be efficient in all aspects: not only in the generation of energy, but also in the generation of positive results for its stakeholders.



## Challenges and opportunities

Brazil has a significant share of renewable sources in its energy matrix, contributing positively to environmental issues. However, there are several climatic parameters that can interfere with the performance of this energy matrix. In Brazil, the service to the energy market is impacted by rainfall in hydrographic basins since its electrical matrix is composed mostly of hydropower plants. The scarcity of water in rivers affects the generation of hydraulic plants and, consequently, the commercialization of this energy.

Thus, when hydraulic plants are forced to restrict their generation due to water scarcity, other sources of energy are used to complement the country's demand, which can make the final price of energy more expensive. In this scenario, plants that have energy production deficits will be subject to short-term prices in the energy market, resulting in negative financial impacts. To minimize this risk and identify opportunities, tools are used to monitor the energy portfolio and control the impacts of changes in the price of energy.

2020 was a challenging year for the electricity sector, marked by several measures to face the crisis resulting from the covid-19 pandemic. One of them was the publication of Law No. 14.052, September 8, 2020, which established the conditions for the renegotiation of non-hydrological risk, which imputed negative financial exposures to hydropower generators participating in the Energy Reallocation Mechanism (MRE) because of the reduction of its electrical energy production. Such financial effects have been discussed by the generation agents since May 2015, when most of these agents filed lawsuits that suspended the financial payments resulting from these effects.

Part of the agents who filed lawsuits in May 2015 adhered to the criteria required by ANEEL Normative Resolution No. 684, December 11, 2015, which allowed the renegotiation of hydrological risk (GSF). It turns out that such criteria were reasonable only for generators that sell energy in the Regulated Trading Environment (ACR).





Thus, the generators that traded energy in the Free Trading Environment (ACL) did not adhere to the renegotiation, maintaining their lawsuits in force since then.

The search for a solution to this issue was considered at the legislative level, after several discussions that culminated in the publication of the referred Law No. 14.052. Subsequently, ANEEL opened Public Consultation 56/2020 aiming at regulating the matter, which resulted in the Normative Resolution No. 895/2020 publication. Now hydropower generators are awaiting approval of the financial amounts to be reimbursed by ANEEL, recently published by CCEE and many have already started the necessary procedures to adhere to this new renegotiation condition.

**Another relevant issue in 2020 was the publication of Law No. 14.066/2020, which amends Law No. 12.334/2010, in order to include new obligations for agents regarding**

**the National Dam Safety Plan. ANEEL has not yet regulated the changes provided in the law, but its impacts have been analyzed by agents who own hydropower generation projects. Elera Renováveis has followed the discussions held in the class associations in which participates, as well as conducting internal discussions to specifically assess the impact on its ventures.**

Public Consultation No. 45/2020 is also worth mentioning, as it proposes an improvement in the form of personalization of the physical guarantee of hydropower plants participating in the MRE. This procedure allows companies to monthly allocate amounts of electrical energy, distributing volume, in certain months of the year, aiming at mitigating commercial risks. Elera Renováveis, together with other companies in the market, acted intensely in the defense of the maintenance of the mechanism, as it is a strategic tool for risk mitigation.





## Market context

No economic forecast could measure the impacts of a global strike caused by a highly contagious virus that does not recognize borders. This unpredictable scenario is the one that will prevail if the effects of the health crisis persist caused by the covid-19. Certainly, both the macro and microeconomic scenarios were impacted in different proportions because of the sanitary and socioeconomic uncertainty, leveraged by the different forms of reaction of its agents.

Several productive systems have demonstrated resilience in adapting to the impositions of social distance, under penalty of direct impacts, legal sanctions or even shortages, especially in the essential sectors. Hence, the action of the Federal Government, through direct contributions to the families' income, through the emergency aid of R\$ 600.00 (six hundred reais), generated less impact and direct incentive to consumption and to supply the basic needs of a significant contingent of the population.

Even so, this measure was not enough to maintain the level of household consumption aggregate,

which showed an early decrease of 0.7% in consumption in the first quarter of 2020. The scenario in the 2nd quarter showed a 6.5% sharp decrease in consumption regarding the same previous year period. The following quarters showed 6.3% and 5.5% respective drops.

On the other hand, the significant injection of resources directly reflected an increase in the prices of several basic items, such as food and beverages (increase of 14.1%); residence items (increase of 6%) and housing (increase of 5.25%), this latter mainly driven by electrical energy, which registered a 9.14% increase, reflecting the change of the tariff flag from green to red in the month of December - which adds R\$ 6.243 to the bills for every 100 kilowatt hours consumed. By extension, the IPCA accumulated an increase of 4.52%, 0.21 percentage points above the 4.31% registered in 2019, this being the highest accumulated rate of the price index since December 2016 (6.29%), accentuating the loss of purchasing power reflected in the inflation indicators and extending to the entire economy.

## Gross domestic product – GDP

2020 showed a small period of normality in the first months, going through subsequent decreases in economic activity, which suffered great impacts due to the sudden measures in response to the pandemic. Most economies showed negative rates, signaling a decline in economic indicators, as well as a decrease in confidence in investment and consumption decision-making.

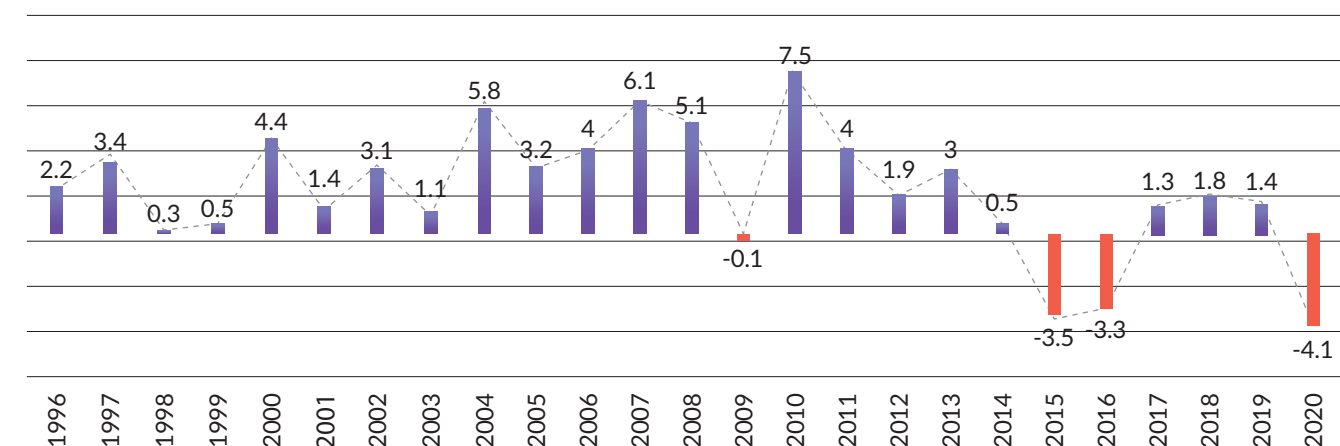
**Gross Domestic Product (GDP) showed a negative result on three consecutive quarters, -0.3%, -5.6%, -5% and 3.2% in the 1st, 2nd, 3rd and 4th quarter, respectively, representing a total fall in the year of 4.1%.**

For Brazil, the quite pessimistic FMI projections already pointed to a GDP 5.8% decrease approximately, which, although still negative and significant, ended up not being confirmed,

with a 4.1% total decrease in the year. The composition of the index was driven by a practically null first quarter, with a 0.3% decrease, two subsequent quarters with more significant decreases, 5.6% and 5% respectively and a fourth quarter already showing a certain economic reaction, with a 3.2% growth.

The overall result represents the biggest decrease since the beginning of the historical series in 1996, which registered a 3.5% decrease in 2015, surpassed by the current performance. However, despite the negative performance already expected, the Brazilian economy is seen as one of those that suffered the least impact, as it had been showing low growth rates in previous years - 1.3% in 2017, 1.8% in 2018 and 1.4% in 2019 - in addition to the Government's actions, through economic policies, which mitigated the impacts in environments such as employment and maintenance of demand.

## Performance of Brazil's Gross Domestic Product from 1996 to 2020





## Dollar and trade balance

The dollar ended the year 2020 with an accumulated increase of 29.33%, being quoted at R\$ 5.19, against the value of R\$ 4.02 at the beginning of 2020. The country showed a favorable trade balance of USD 50.9 million (fifty million and nine hundred dollars), 6% higher than in the previous year, due to the sharp decrease in imports (10%) and the smaller decrease in exports (7%), both a consequence of the devalued exchange rate, favoring exports and, at the same time, decreasing currency reserves, while increasing the values of debts with international creditors.

## Credit market

The year 2020 presented an average interest rate on credit operations contracted from 22.6% in December 2019 to 18.4% a.a. This meant a 4.1 percentage point decline in the average rate compared to 2019, after stability in the transition between 2018 and 2019.

Likewise, following the downward movements in market rates, the spread - the difference between the average interest rate and the estimated funding cost - which was at 17.8 percentage points in December 2019 - went to 14.5 percentage

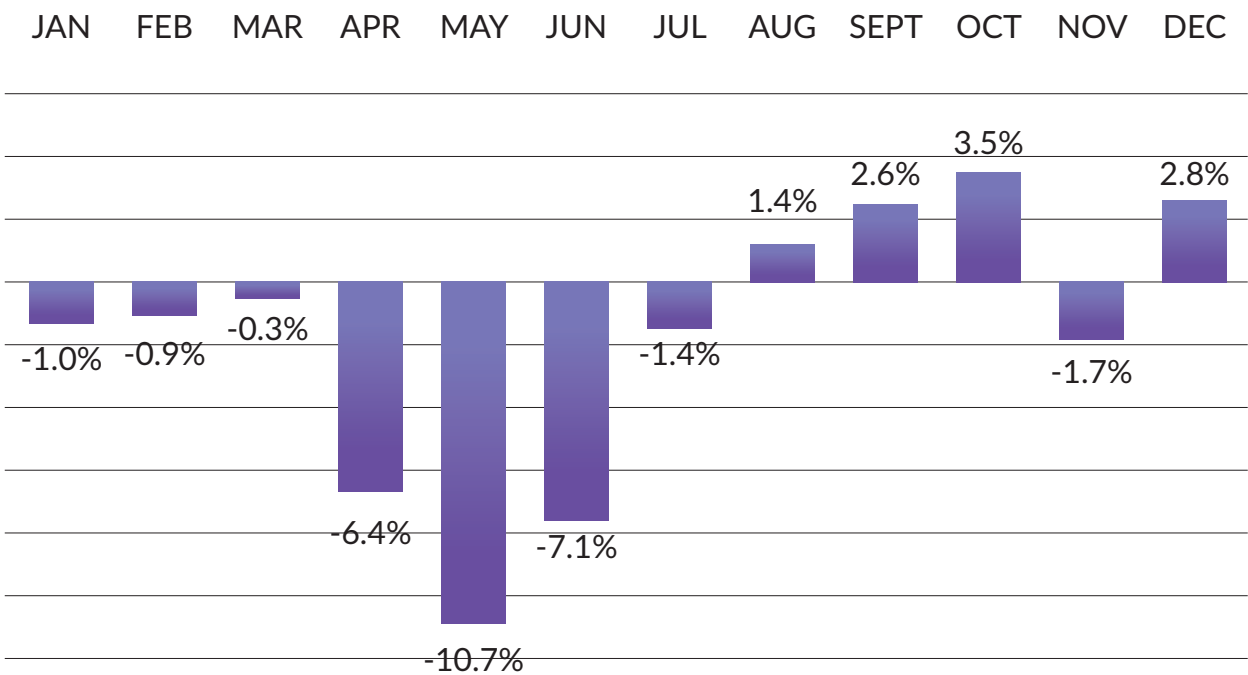
points, a 3.3 percentage points decrease to December 2020. Despite the increase in the commitment to income, defaults continue to decline, with historical lows in both legal entities (1.4%) and individuals (4.2%).

## Energy consumption in the market

The electrical energy consumption is related to the level of need and activity of the various demanding economic sectors, especially industry, being one of its main inputs. In an atypical way, the total of electrical energy was below the consumption of the previous year, mainly in the first semester of 2020, starting a recovery and having positive variations in 4 among the 12 months of 2020. Thus, 2020 showed a 1.6% decrease in electrical energy consumption compared to the previous year. In the accumulated result for the year, 474,221,491.5 GWh were consumed between all classes of consumers.



## Variation in Electrical Energy consumption 2020/2019



## Regulatory and market environment

In Brazil, the regulatory body for the electrical system is represented by Agência Nacional de Energia Elétrica (ANEEL), which acts to provide favorable conditions for the market to develop with balance between agents and with benefits for society.

Thus, the agency acts as a mediator and promoter of a balanced relationship between the Government, the agents of the electric

sector - companies of generation, transmission, distribution and commercialization of energy - and consumers. Among its competences is to regulate and supervise the actions carried out by the agents of the electric sector to mediate eventual conflicts between these agents. It is also your responsibility to define the energy and transport tariffs to be paid by consumers, as well as managing the Research and Development (R&D) and Energy Efficiency (PEE) Programs.

### Public policy positions

The elaboration of public policies is the responsibility of the institutions that govern the legislative activities of the Brazilian electricity sector, such as the National Congress and the granting authority, through the figure of Ministério de Minas e Energia (MME). The effective implementation of these policies is the responsibility of MME itself and other entities in the sector, such as EPE, ANEEL and ONS. Elera Renováveis acts directly with these entities, through participation in public hearings, or indirectly, through generation class associations, responsible for holding meetings, contributions to public hearings, dissemination of materials in specialized media, among others.

Throughout 2020, Elera Renováveis participated in discussions related to the improvement of the legislative and regulatory conditions of the Brazilian electricity sector. Among the discussions topics, Law No. 14.052/2020 stands out, providing reimbursement of hydrological risks allocated to hydropower generators, Law No. 14.066/2020, providing new responsibilities related to water accumulation dams safety and Provisional Measure No. 988/2020, dealing with the end of the discount on the transportation tariff for incentive plants (Small Hydropower Plants - PCHs, wind, solar and thermoelectric plants powered by biomass).

In addition to these legislative discussions, regulatory discussions held within the scope of ANEEL were also highlighted, which proposed the improvement of the Energy Reallocation Mechanism (MRE), the management of energy sales contracts in the face of the covid-19 pandemic.

### Company operation (energy generation)

Data from ANEEL Generation Information System (SIGA) account for the existence of approximately 9,000 generation projects in commercial operation, with more than half of the installed capacity of the projects referring to hydropower plants, representing 60% of the total, followed by the generation of thermoelectric plants burning fuels and, thirdly, the generation from wind plants.

Hydropower projects are subdivided into groups, according to the installed capacity:

#### Hydropower Generation Plant (CGH):

Plants with installed capacity of up to 5 MW

#### Small Hydropower Plant (PCH):

Plants with installed capacity of 5 to 30 MW

#### Hydropower Plant (UHE):

Plants with installed capacity greater than 30 MW





Elera Renováveis operates in the renewable generation segment, through the production of electrical energy from 43 hydropower projects - 5 CGHs, 35 PCHs and 3 UHEs -, another 19 wind projects, 4 biomass-fired thermoelectric projects and a solar plant. **In total, 67 projects that make up a portfolio of 1.6 GW of installed capacity distributed throughout the South, Southeast, Midwest and Northeast regions of Brazil, in addition to a solar plant in operation in Uruguay.**

In addition to the projects in operation, Elera Renováveis has also a hydropower project under construction, PCH Foz do Estrela, Paraná, with commercial operation expected to start in August 2021. The Company has also three

other solar parks under construction: Complexo Solar Fotovoltaico Alex, Ceará, with commercial operation expected to start in September 2021; Janaúba, Minas Gerais, scheduled for December 2022; and Aratinga, also in Ceará, scheduled for January 2023.

**All this infrastructure is part of the company's evolution, since, with the operation of these units, Elera will add 1.7 GW to the current installed capacity of 1.6 GW, adding, in 2023, 3.3 GW generated exclusively from renewable sources. Elera Renováveis also operates in the electrical energy commercialization segment, selling the energy produced by its projects directly to free consumers.**



**Electrical energy production from:**

**43 hydropower projects**

5 CGHs  
35 PCHs  
3 UHEs

**4 thermoelectric projects**  
powered by biomass

**19 wind power projects**

**1 solar plant**

**67 projects**  
**1.6 GW capacity**



# Operational performance

## Physical warranty revision

Since 2017, the physical guarantee calculation and revision mechanism has been used as an important parameter for the constant supply to the National Interconnected System (SIN), being used fundamentally (i) to define the maximum that a plant is authorized to sell and (ii) to define the share of participation of hydropower plants in the Energy Reallocation Mechanism (MRE). The reviews of the physical guarantee of centrally dispatched hydropower power plants, those with installed power greater than 50 MW, are carried out periodically by Ministério de Minas e Energia (MME). In 2017, MME

Ordinance No. 178/2017 was published, with the next review scheduled for the year 2023.

In the case of Elera Renováveis, HPP Itiquira and HPP Guaporé passed through a review of physical guarantees in 2017. The values become effective as of January 1, 2018 and have been changed from 110.88 average MW to 110.50 average MW, at the Itiquira HPP and from 60.20 average MW to 57.20 average MW, at the Guaporé HPP.

## Assets

Among the company's total assets, hydropower plants represent the largest slice: 43 units classified between CGHs, PCHs and UHEs. These units together represent 64% of the Company's total assets.

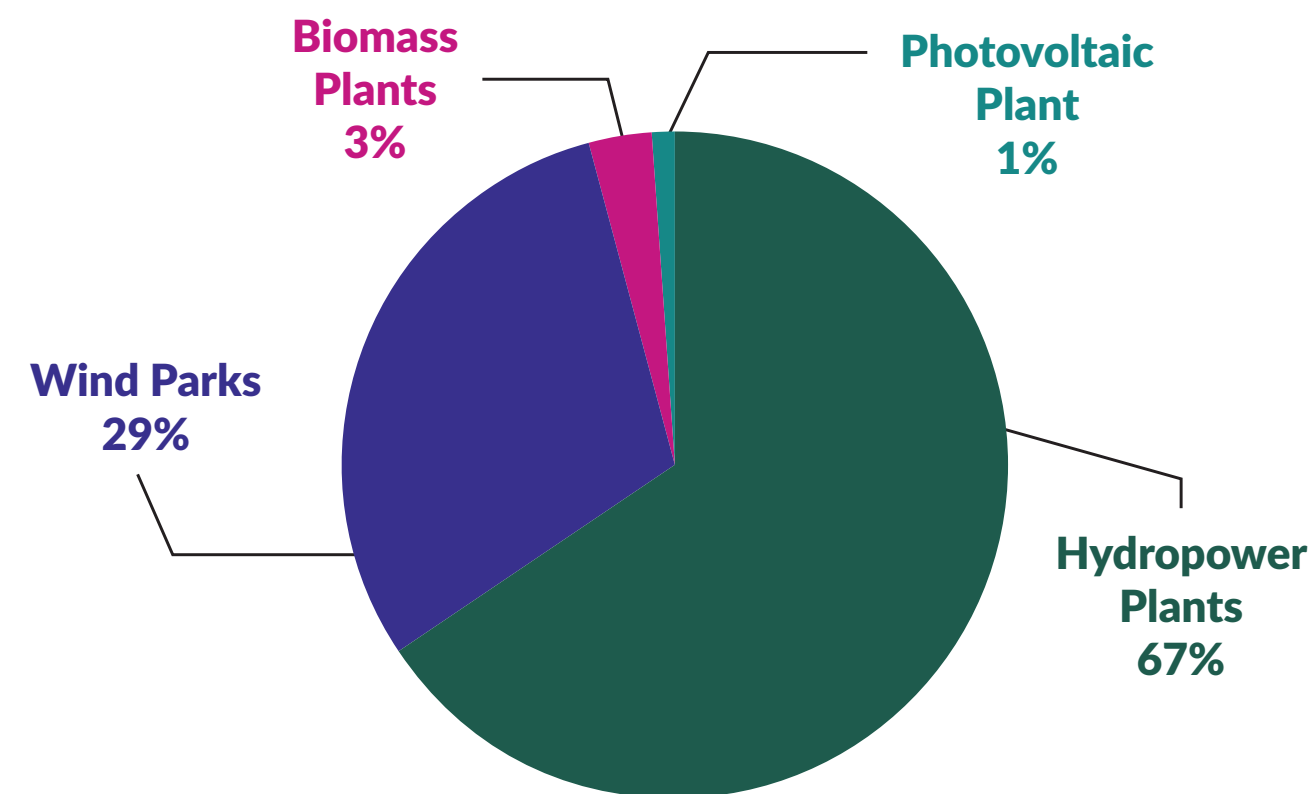
the expansion of its matrix, including in its portfolio the construction of photovoltaic plants, scheduled to start operating in 2023, with 1.5 MW of installed power, representing a generation capacity at the same level as the PCHs.

Acquiring more and more importance among clean energies, Elera invested R\$ 4 billion in

Total assets of Elera Renováveis	Hydropower plants	Wind parks	Biomass plants	Photovoltaic Plant	Total
2017	41	5	4	0	50
2018	42	19	4	1	66
2019	43	19	4	1	67
2020	43	19	4	1	67
Share in total assets	64%	28%	6%	1.5%	100%

The energy production by Elera Renováveis occurs through a set of active users of renewable sources, water for hydropower plants, wind for wind plants, sun for photovoltaic/solar plants, organic matter - a by-product of other activities

- for biomass/bioelectricity plants. Notably, renewable sources cause less impact on people and the environment in their exploration process, when compared to fossil and non-renewable options, both of which are highly regulated.



In 2020, Elera had a gross energy production of 5,844.48 GWh, while net production was 5,669.15 GWh. As well as in the proportion of total assets (64%), hydropower plants also occupied a significant share when analyzing the source of the energy matrix of Elera, being

responsible for 3,893.7 GWh, that is, 66.6% of the total generation. The second largest generation, Wind, registered 1,719 GWh, followed by biomass generation, 190 GWh and solar generation, 40 GWh registered.



Net energy production (GWh)

Plant	2020	2019	2018	2017
Biomass Generation Plants	190.407	228.806	301.329	259.876
Wind Generation Plants	1,719.854	1,869.463	1,858.689	687.096
Hydraulic Generation Plants	3,893.661	4,031.261	4,369.125	3,611.578
Solar Generation Plants	40.564	36.428	36.114	0
Gross Generation (includes losses and internal consumption)	5,844.487	6,165.958	6,565.257	4,558.550
Net generation - Generation delivered to the SIN	5,669.152	5,980.979	6,368.299	4,421.793

Meeting the demand for energy sources

Energy Source	2020		2019		2018	
	GWh	%	GWh	%	GWh	%
Wind	1,719.854	29.4%	1,869.463	30.3%	1,858.689	28.3%
Solar	40.564	0.7%	36.428	0.6%	36.114	0.6%
Hydropower	3,893.661	66.6%	4,031.261	65.4%	4,369.125	66.5%
Biomass	190.407	3.3%	228.806	3.7%	301.329	4.6%
Total	5,844.487		6,165.958		6,565.257	

Efficiency of operations

Guided for maximum efficiency, the Company periodically monitors the availability indexes of its assets. The methodology used by Elera provides for comparability of historical information for the past five years, continuously evaluating the efficiency figures and always seeking more positive results.

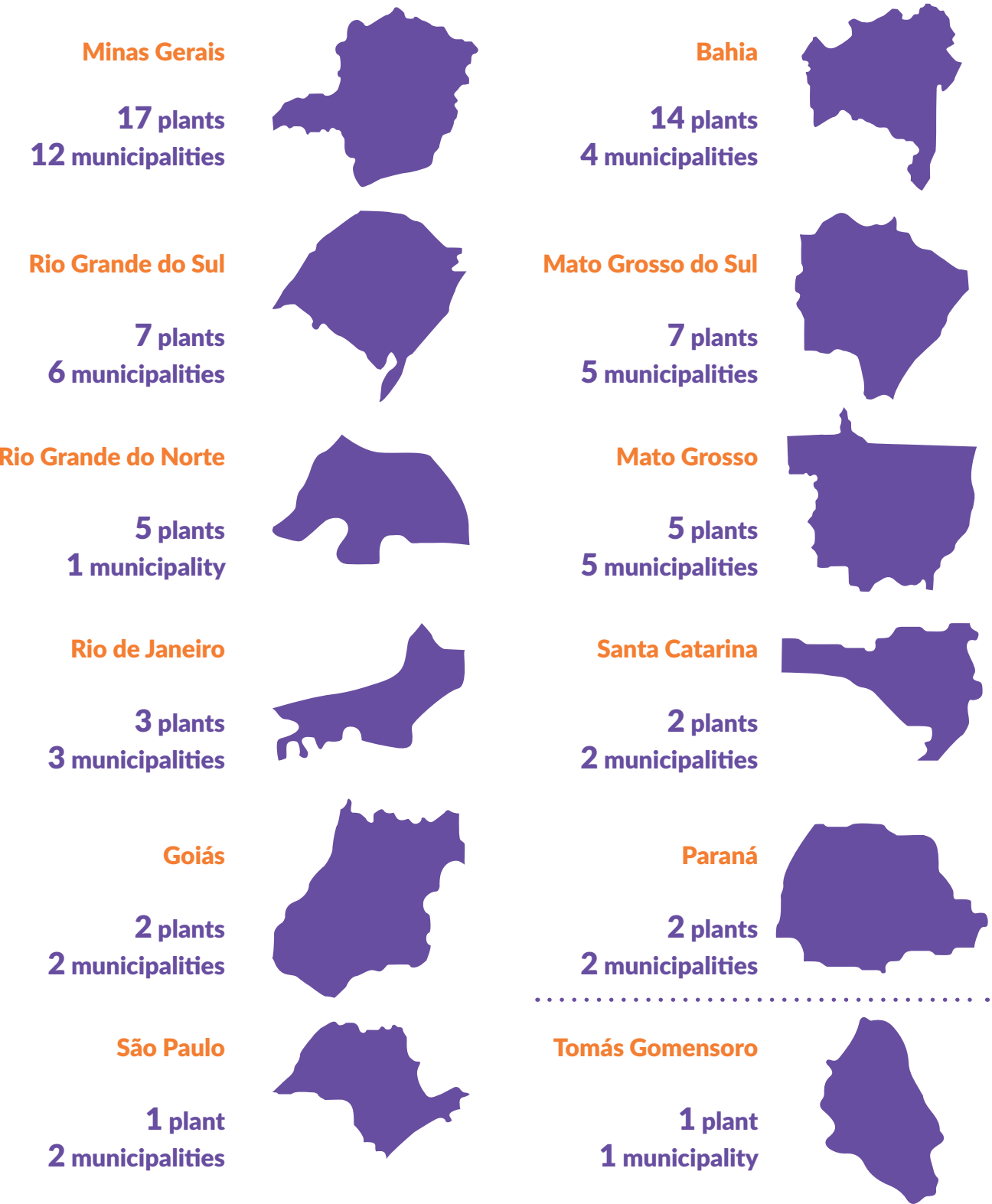
In 2020, also due to the impacts caused by the pandemic, the general availability index fell significantly, driven mainly by biomass plants. On the other hand, the availability indexes for wind and solar assets showed an improvement in their performance.

	Hydraulic	Wind	Solar	Biomass	Overall Average
2018	90.20%*	97.42%*	90.50%	99.31%*	93.19%*
2019	92.93%*	97.99%*	96.79%	98.68%*	94.98%*
2020	94.93%	96.79%	98.04%	98.96%	95.69%

\* Values restated due to weighting by the strength of active assets.

Performance

Elera is present throughout Brazil and in Uruguay, with production located in the following states:



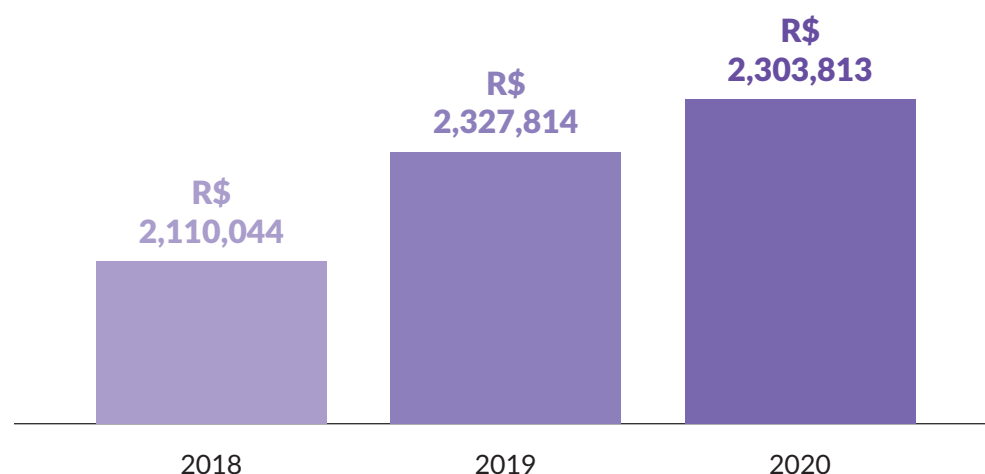
# Economic and financial performance

## Net operating income

Despite the uncertain environment caused by the pandemic, the Company's incomes remained stable during 2020, being supported by strategic marketing actions and by opportunities arising from prices practiced by

the short-term market. During the year, 34 energy sales contracts were signed with new and old customers, from 2020 to 2027, with attractive prices for short and long terms.

Net operating income (R\$ Thousand)



## EBITDA and EBITDA margin

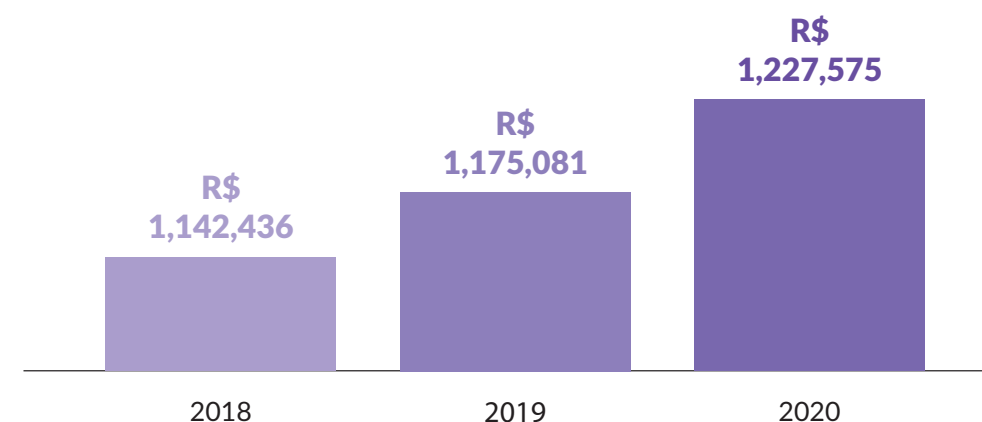
Contributing to income positive effects, the operation continued to focus on efficiency, cost reduction, gains in scale and synergy between the company's sets of assets in 2020. The operation's uninterrupted efforts were essential to minimize the effects of inflation and uncontrollable expenses.

Also in 2020 the Company opted for the renegotiation of the GSF, pursuant to Law No. 14.052/2020, a measure that provided for the recovery of losses arising from charges associated with non-hydrological risks, under the scope of the MRE, which occurred in previous years.

Because of that, the operating margin improved from 50% in 2019 to 53% in 2020, in the same

way as the company's financial result, expressed by EBITDA, totaled R\$ 1.2 billion.

EBITDA or LAJIDA (R\$ Thousand)

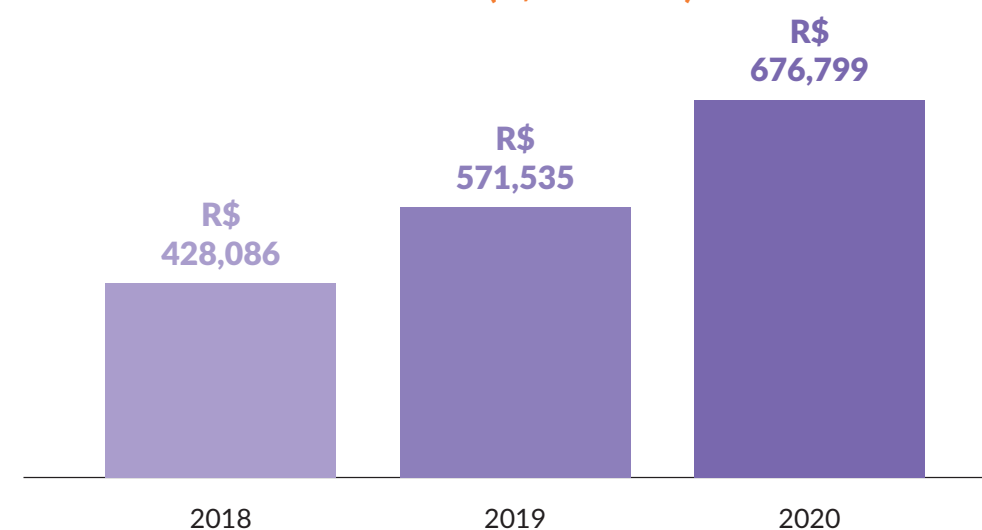


## Net profit

As a result of the sum of the set of economic activities, in 2020 the Company reached the level of net profit of R\$ 676 million, which represents an increase of 18.4% in relation to

the previous year, reflecting the operational efficiency that resulted in the reduction operating costs and expenses.

Net Profit (R\$ Thousand)

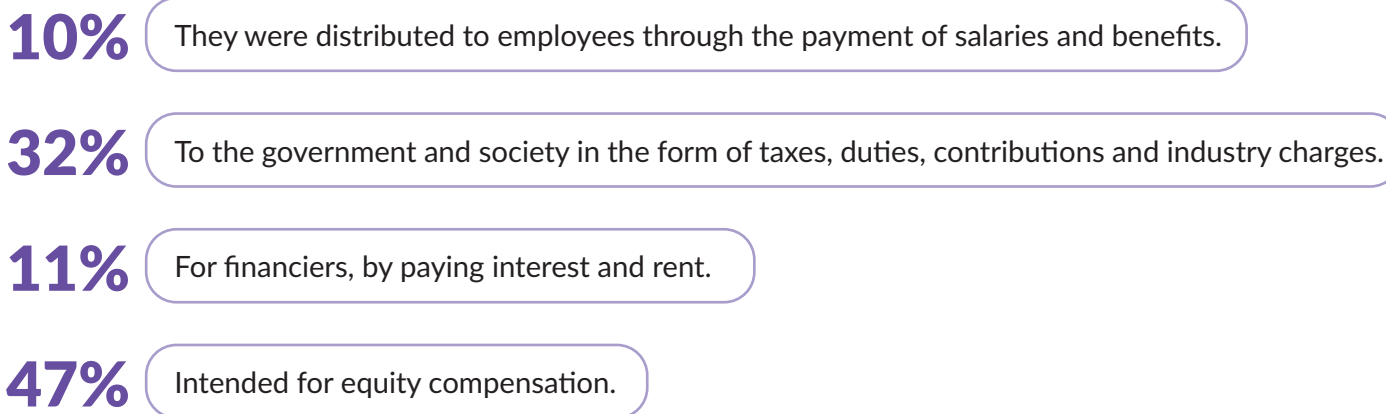




## Added value

The value-added indicator represents how much has been added to the economy because of the performance of the company's activity. In 2020, Elera Renováveis recorded an added value in the order of R\$ 1.4 billion, which is approximately 37% higher than in the previous year.

The return of these resources to those who do business with Elera Renováveis occurred in the following proportions:



## Indebtedness

At the end of 2020, the consolidated gross debt of the Company was R\$ 2.3 billion, having been paid off the debt of the company Santa Ana, with BRDE, throughout the year; the issuance of two new debentures for the company São João, with Bradesco, in the amount of R\$ 450 million; and another for Itiquira, with Itaú, in the amount of R\$ 330 million.

There was also a new release of funds from the BNDES for the company São Luiz - project Foz

do Estrela - and a new loan contract by São João, with Banco ABC, in the amount of R\$ 120 million. The release of funds from the BNB and BTG banks, in the amounts of R\$ 83 million and R\$ 250 million, respectively, also allowed the Company to complete the acquisition of the Complexo Solar Fotovoltaico Alex, composed of 10 companies and which is currently under construction.

Between 2019 and 2020, Elera Renováveis increased the average term of the debt, from 6.3 years to 8.7 years, in addition to decreasing its nominal average cost, again, from 6.86%

to 5.06%. Currently, debentures represent 58% of the Company's total debt, the most representative index is the CDI.

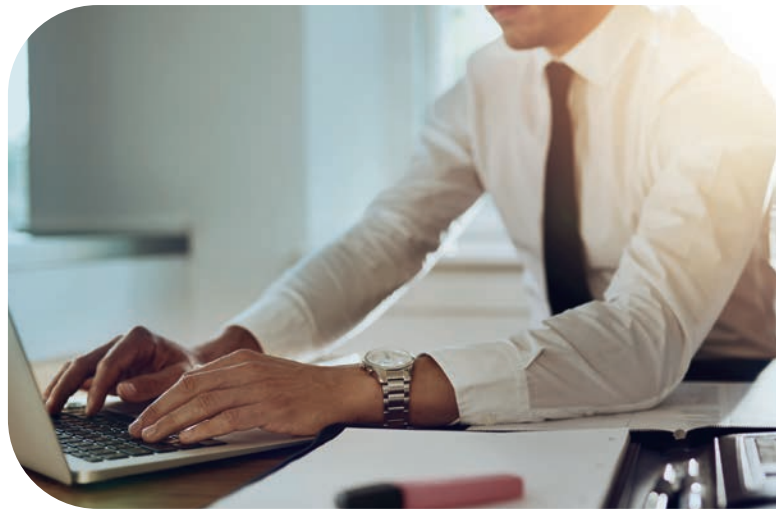
## Tax benefits

Tax benefits, such as, for example, the reduction of rates and deduction of expenses, are used by Elera Renováveis in a planned manner. The funds are directed towards new investments, which generate positive impacts that are not restricted to the Company, but which are spread to all stakeholders involved, which contributes to the socioeconomic development of the regions where Elera is located, generating direct and indirect jobs.

Given the possibility and importance of tax benefits, the total amount enjoyed by the Company in 2020 reached R\$ 125 million and the main benefit used was the Special Incentive Scheme for Infrastructure Development (Reidi). The Company invested resources in the construction and installation of twelve plants and provided the generation of income, taxes and especially the development of the country and its own infrastructure. The benefits of REIDI provided financial and tax relief for these plants, totaling R\$ 61 million.

The profit from exploration, in 2020, through the Itiquira Plant and the Guaporé Plant, generated savings in the amount of R\$ 11 million and R\$ 4 million, respectively.

Also in 2020, Elera Renováveis signed with the State Government of Ceará, through the State Finance Secretariat, a Protocol of Intent, related to the ICMS deferral on the import of machinery, equipment and metallic structures, in the equivalent of R\$ 38 million. However, as a result of this agreement, deferred rates amounted to R\$ 7 million.



# Exhibits





# 2019 and 2020 Generation

## Biomass

Company   Plant	Authorizing Resolutions	Installed Power (MW)	Physical Warranty (MWm)	Start of Operations
<b>Energisa Bioeletricidade Santa Cândida I S.A.</b> Plant: Santa Cândida I	Resolution No. 481/2001	30.00	0.00	5/1/2002
<b>Energisa Bioeletricidade Santa Cândida II S.A.</b> Plant: Santa Cândida II	MME Ordinance No. 391/2014	55.00	20.20	12/17/2016
<b>Geração Biomassa Vista Alegre I S.A.</b> Plant: Vista Alegre I	Authorizing Resolution No. 1745/2008	60.00	2.30	7/31/2009
<b>Geração Biomassa Vista Alegre II S.A.</b> Plant: Vista Alegre II	MME Ordinance No. 363/2014	30.00	2.50	5/19/2015

## Wind

Company   Plant	Authorizing Resolutions	Installed Power (MW)	Physical Warranty (MWm)	Start of Operations
<b>Centrais Eólicas Alvorada Ltda</b> Plant: Alvorada	MME Ordinance No. 695/2010	8.00	3.97	7/4/2014
<b>Centrais Eólicas Candiba Ltda</b> Plant: Candiba	MME Ordinance No. 691/2010	9.60	4.28	7/4/2014
<b>Centrais Eólicas Guanambi Ltda</b> Plant: Guanambi	MME Ordinance No. 700/2010	20.80	8.48	7/4/2014
<b>Centrais Eólicas Guirapá Ltda</b> Plant: Guirapá	MME Ordinance No. 743/2010	28.80	13.60	7/4/2014

<b>Centrais Eólicas Igaporã Ltda</b> Plant: Igaporã	MME Ordinance No. 696/2010	30.40	13.95	7/4/2014
<b>Centrais Eólicas Ilheus Ltda</b> Plant: Ilheus	MME Ordinance No. 690/2010	11.20	5.04	7/4/2014
<b>Centrais Eólicas Licínio de Almeida Ltda</b> Plant: Licínio de Almeida	MME Ordinance No. 692/2010	24.00	10.94	7/4/2014
<b>Centrais Eólicas Nossa Senhora da Conceição Ltda</b> Plant: Nossa Senhora da Conceição	MME Ordinance No. 693/2010	28.80	12.43	7/4/2014
<b>Centrais Eólicas Pajeú do Vento Ltda</b> Plant: Pajeú do Vento	MME Ordinance No. 694/2010	25.60	11.80	7/4/2014
<b>Centrais Eólicas Pindaí Ltda</b> Plant: Pindaí	MME Ordinance No. 699/2010	24.00	11.05	7/4/2014
<b>Centrais Eólicas Planaltina Ltda</b> Plant: Planaltina	MME Ordinance No. 697/2010	27.20	12.27	7/4/2014
<b>Centrais Eólicas Porto Seguro Ltda</b> Plant: Porto Seguro	MME Ordinance No. 698/2010	6.40	2.73	7/4/2014
<b>Centrais Eólicas Rio Verde Ltda</b> Plant: Rio Verde	MME Ordinance No. 742/2010	30.40	16.61	7/4/2014
<b>Centrais Eólicas Serra do Salto Ltda</b> Plant: Serra do Salto	MME Ordinance No. 689/2010	19.20	7.46	7/4/2014
<b>Geração Central Eólica Complexo Renascença IV S.A.</b> Plant: Renascença IV (Renascença Complex)	MME Ordinance No. 345/2011	30.00	14.00	12/24/2014
<b>Geração Central Eólica Parque Renascença III S.A.</b> Plant: Renascença III (Renascença Complex)	MME Ordinance No. 306/2011	30.00	14.10	12/24/2014
<b>Geração Central Eólica Renascença I S.A.</b> Plant: Renascença I (Renascença Complex)	MME Ordinance No. 284/2011	30.00	15.10	12/24/2014
<b>Geração Central Eólica Ventos de São Miguel S.A.</b> Plant: Ventos São Miguel (Renascença Complex)	MME Ordinance No. 283/2011	30.00	14.50	12/24/2014
<b>Geração Eólica Renascença II S.A.</b> Plant: Renascença II (Renascença Complex)	MME Ordinance No. 286/2011	30.00	14.90	12/24/2014

Hydraulic

Company   Plant	Authorizing Resolutions	Installed Power (MW)	Physical Warranty (MWm)	Start of Operations
Água Clara Energética S.A. Plant: Anna Maria	Resolution No. 7/2000	1.68	1.18	4/21/1937
Barra do Braúna Energética S.A. Plant: Barra do Braúna	ANEEL Concession Contract No. 11/2001	39.00	22.00	12/25/2009
Bela Vista Energética Ltda Plant: Paraíso	Resolution No. 358/1999	21.60	12.59	2/7/2004
Brasil Central Energia Ltda Plant: Sacre II	Resolution No. 711/2002	30.00	27.85	9/14/2006
Brookfield Energia Renovável Minas Gerais S.A. Plant: Guary	Resolution No. 6/2000	5.40	3.41	1/1/1914
Caçador Energética S.A. Plant: Caçador	Resolution No. 449/2000	22.50	13.53	10/31/2008
Centrais Hidrelétricas Grapon S.A. Plant: Ivan Botelho I	Resolution No. 346/1999	24.30	15.20	5/14/2003
Cotiporã Energética S.A. Plant: Cotiporã	Resolution No. 452/2000	19.50	12.84	12/23/2008
Energética Campos de Cima da Serra Ltda Plant: Passo do Meio	Resolution No. 227/2000	30.00	18.77	10/17/2003
Energética Ponte Alta S.A. Plant: Ponte Alta	Resolution No. 717/2003	13.00	9.80	6/5/2007
Energética Rio Pedrinho S.A. Plant: Pedrinho	Resolution No. 39/1999	16.20	8.93	10/1/2003
Energética Salto Natal S.A. Plant: Salto Natal	Resolution No. 231/2000	15.12	9.58	11/21/2003

Galera Centrais Elétricas S.A. Plant: Salto Corgão	Resolution No. 82/2000	27.00	20.39	6/29/2005
Geração Hidroelétrica Rio Grande S.A Plant: São Sebastião do Alto	Authorizing Resolution No. 1453/2008	13.20	7.15	8/19/2011
Plant: Caju	Authorizing Resolution No. 1542/2008	10.00	5.86	3/17/2011
Plant: Santo Antônio	Authorizing Resolution No. 1454/2008	8.00	4.81	2/4/2012
Itiquira Energética S.A. Plant: Itiquira	ANEEL Concession Contract No. 213/1998	157.37	110.50	11/6/2002
Lagoa Azul Energética S.A. Plant: Ivan Botelho III	Resolution No. 347/1999	24.40	12.81	1/26/2005
Linha Emília Energética S.A. Plant: Linha Emília	Resolution No. 448/2000	19.50	13.19	1/31/2019
Lumbras Energética S.A. Plant: Angelina	Resolution No. 55/2001	26.27	16.67	3/2/2010
Pantanal Energética Ltda Plant: Assis Chateaubriand	ANEEL Concession Contract No. 02/1997	29.50	20.90	10/1/1969
PCH Zé Tunin S.A. Plant: Zé Tunin	Authorizing Resolution No. 2294/2011	8.00	4.78	12/27/2012
Pezzi Energética S.A. Plant: Pezzi	Authorizing Resolution No. 617/2003	19.00	10.41	10/31/2012
Phoenix Geração de Energia S.A Plant: Verde 4A	Authorizing Resolution No. 194/2005	28.00	19.74	2/7/2018
Riachão Energética S.A. Plant: Riachão	Resolution No. 117/2001	13.40	11.46	11/2/2006



<b>Rio Glória Energética S.A.</b>				
Plant: Ormeo Junqueira Botelho	Resolution No. 346/2000	22.70	11.31	12/31/2003
<b>Rio Manhuaçu Energética S.A.</b>				
Plant: Benjamim Mário Batista	Resolution No. 106/1999	9.00	4.65	3/30/2001
<b>Rio Pomba Energética S.A.</b>				
Plant: Ivan Botelho II	Resolution No. 347/1999	12.40	7.45	11/28/2003
<b>Salto Jauru Energética S.A.</b>				
Plant: Salto	Resolution No. 215/2001	19.00	13.73	12/29/2007
<b>Santa Ana Energética Ltda.</b>				
Plant: Santa Ana	Authorizing Resolution No. 1563/2008	6.30	3.75	4/27/2010
<b>São Geraldo Energética S.A.</b>				
Plant: Túlio Cordeiro de Melo	Authorizing Resolution No. 451/2000	15.80	7.66	7/22/2003
<b>Savana Geração de Energia S.A</b>				
Plant: Verde 4	Authorizing Resolution No. 194/2005	19.00	13.82	1/18/2019
<b>Serra dos Cavalinhos I Energética S.A</b>				
Plant: Serra dos Cavalinhos I	Authorizing Resolution No. 4497/2014	25.00	14.74	1/4/2017
<b>Serra dos Cavalinhos II Energética S.A.</b>				
Plant: Serra dos Cavalinhos II	Authorizing Resolution No. 2509/2000	29.03	16.50	2/23/2013
<b>Serra Negra Energética S.A.</b>				
Plant: Piranhas	Authorizing Resolution No. 345/1999	18.00	10.89	12/8/2006
<b>SPE Cristina Energia S.A.</b>				
Plant: Cristina	Authorizing Resolution No. 354/1999	3.80	2.02	11/18/2011
<b>Tangará Energia S.A.</b>				
Plant: Guaporé	ANEEL Concession Contract No. 15/2000	120.00	57.20	4/8/2003

<b>Zona da Mata Geração S.A.</b>				
Plant: João Camilo Penna	MME Ordinance No. 200/1996	21.60	10.44	11/1/1998
Plant: Roça Grande	ANEEL Order No. 2962/2007	0.77	0.13	1/1/1929
Plant: Miguel Pereira	ANEEL Order No. 2960/2007	0.74	0.56	1/1/1930
Plant: Matipó	ANEEL Order No. 2959/2007	0.42	0.39	1/1/1924
Plant: Santa Cecília	ANEEL Order No. 2961/2007	0.42	0.34	1/1/1950
Plant: Cachoeira Alta	ANEEL Order No. 2958/2007	0.33	0.08	1/1/1918

## Solar

Company   Plant	Authorizing Resolutions	Installed Power (MW)	Physical Warranty (MWm)	Start of Operations
<b>Alto Cielo S.R.L. (Uruguay)</b>				
Plant: Alto Cielo	Energy not sold in Brazil	20.00	0.00	4/23/2015

## Under construction - Hydraulic

Company   Plant	Authorizing Resolutions	Installed Power (MW)	Physical Warranty (MWm)	Start of Operations
<b>São Luiz Energética S.A</b>				
Plant: Foz do Estrela	Resolution No. 696/2003	29.50	18.41	-

# Operational and Productivity

Technical data (inputs, production capacity, sales, losses)	Elera Renováveis			Barra do Braúna			Itiquira			Guaporé			Santa Cândida II			Vista Alegre I			Igaporã		Rio Verde	
	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020	2019	2020	2019	2020
Generated energy (GWh) *	6.565,26	6.165,96	5.844,49	129,55	105,00	183,33	1.031,56	996,34	854,28	452,00	472,33	417,65	124,72	160,04	190,41	92,06	27,54	-	120,36	109,20	138,64	123,54
Purchased energy (GWh) *	1.783,00	2.370,05	2.879,25	-	-	-	-	-	66,17	219,50	43.8 *	43,92	-	-	-	-	-	-	-	-	-	-
Global electrical losses (GWh)	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M
Electrical losses – Total (%) on energy requirement	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M
Technical losses – (%) on energy requirement	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M
Non-technical losses – (%) on energy requirement	N/M	N/M	N/M	N/A	N/A	N/A	N/A	N/A	N/A	N/M	N/M	N/A	N/M	N/M	N/A	N/M	N/M	N/A	N/M	N/A	N/M	N/A
Sold energy (GWh) *	6.856,27	7.589,96	7.026,65	192,72	192,72	193,25	278,08	131,53	165,21	1.056,65	646,98	648,18	-	199,75	200,28	45,99	184,47	184,96	117,44	106,04	135,23	120,06
Distributors - ACR *	2.167,03	2.979,95	2.392,00	192,72	192,72	193,25	148,06	131,53	-	520,65	520,50	521,70	-	199,75	200,28	-	184,47	184,96	117,44	106,04	135,23	120,06
Free consumers - ACL *	2.079,71	1.837,25	1.818,50	-	-	-	1,12	-	-	58,50	-	-	-	-	-	-	-	-	-	-	-	-
Generation Agents - ACL *	85,21	75,56	332,35	-	-	-	128,90	-	165,21	13,20	-	-	-	-	-	-	-	-	-	-	-	-
Sellers - ACL *	2.524,32	2.697,20	2.483,81	-	-	-	-	-	-	464,30	126,48	126,48	-	-	-	45,99	-	-	-	-	-	-
Substations (units)	32,00	33,00	33,00	-	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
Installed capacity (MW)	1.546,55	1.585,65	1.585,65	39,00	39,00	39,00	157,37	157,37	157,37	120,00	120,00	120,00	55,00	55,00	55,00	60,00	60,00	60,00	30,40	30,40	30,40	30,40
Transmission lines (km)	101,00	101,00	101,00	-	-	-	78,00	78,00	78,00	-	-	-	-	-	-	-	-	-	-	-	-	-
Distribution lines (km)	598,84	599,50	624,65	-	-	-	-	-	-	31,50	31,50	-	16,00	-	32,60	12,50	25,00	25,00	20,00	20,00	18,00	18,00
Transformers (units)	78*	79,00	174,00	1,00	1,00	2,00	4,00	4,00	11,00	3,00	3,00	1,00	1,00	1,00	2,00	1,00	1,00	2,00	-	3,00	-	2,00
Sale of energy by installed capacity (GWh/MVA*hours/year)	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M
Energy sold per employee (MWh)	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M
Added value/GWh sold	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M

\* Values for 2018 and 2019 restated.



# Economic and Financial

Value added statement (R\$ thousand)	Elera Renováveis			Barra do Braúna			Itiquira			Guaporé			Santa Cândida II			Vista Alegre I			Igaporã			Rio Verde		
	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020
Revenue	2.427.726	2.705.579	3.283.106	47.263	75.379	72.856	207.669	185.880	174.567	295.865	439.520	356.600	38.195	45.009	53.889	24.831	66.989	58.600	29.617	29.787	27.849	30.787	34.265	35.438
Sales of goods, products and services	2.208.578	2.488.015	2.538.563	47.263	75.379	72.856	194.005	185.878	174.112	295.782	439.520	356.600	38.195	44.952	53.244	26.230	66.989	58.600	27.198	29.787	26.902	30.481	33.765	31.950
Other revenue	22.260	52.996	31.130	-	-	-	13.664	2	455	83	-	-	-	57	645	1.288	-	-	2.418	-	946	307	500	3.489
Income related to the construction of own assets	202.508	164.568	713.413	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Provision for doubtful debts	-5.621	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.686	-	-	-	-	-	-	-	-
Inputs purchased from third-parties	1.061.433	1.298.763	1.530.387	10.693	18.390	22.476	48.130	62.932	32.485	226.339	376.493	267.100	11.872	17.256	27.917	7.953	59.184	60.690	6.004	5.825	8.071	6.741	6.400	5.575
Costs of products, goods and services sold	241.320	209.078	759.729	1.722	1.753	2.418	7.878	7.485	7.402	11.812	11.556	11.314	571	513	494	1.038	1.296	1.471	88	103	112	90	105	114
Materials, energy, third-party services and others	795.833	1.039.851	626.525	6.268	16.370	20.038	39.783	55.107	16.337	214.269	364.716	255.734	11.297	16.743	27.217	11.508	58.804	59.255	5.916	5.470	4.777	6.601	6.147	5.031
Asset Value Loss/Recovery	19.693	36.146	75.773	2.703	267	20	468	340	139	259	221	51	4	1	206	-4.593	-916	-36	0	252	3.182	50	148	429
Other	4.588	13.688	68.360	-	-	-	-	-	8.607	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gross value added	1.366.292	1.406.816	1.752.719	36.570	56.989	50.381	159.540	122.947	142.082	69.526	63.027	89.501	26.323	27.753	25.973	16.879	7.805	-2.090	23.613	23.962	19.778	24.047	27.865	29.863
Depreciation, amortization and depletion	525.769	414.009	417.595	12.818	7.475	7.476	51.477	51.398	50.449	33.818	33.858	33.774	11.383	11.449	11.527	8.651	8.939	9.082	6.565	6.676	6.660	6.670	6.774	6.831
Net value added/produced by the entity	840.523	992.807	1.335.125	23.752	49.514	42.905	108.062	71.549	91.634	35.708	29.170	55.727	14.940	16.304	14.446	8.228	-1.134	-11.172	17.047	17.286	13.118	17.377	21.091	23.032
Added value received on transfer	37.377	56.297	105.780	904	141	113	18.118	27.382	31.141	2.541	1.855	3.942	71	137	1.424	919	418	136	201	1	22	249	20	29
Equity earnings	3.720	17.092	9.656	-	-	-	17.086	26.432	32.055	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Financial income	33.657	39.205	96.124	904	141	113	1.033	951	-914	2.541	1.855	3.942	71	137	1.424	919	418	136	201	1	22	249	20	29
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total added value to distribute	877.900	1.049.104	1.440.904	24.656	49.655	43.018	126.181	98.932	122.774	38.249	31.024	59.669	15.011	16.442	15.869	9.146	-716	-11.036	17.248	17.287	13.140	17.626	21.111	23.061

Value added statement (R\$ thousand)	Elera Renováveis			Barra do Braúna			Itiquira			Guaporé			Santa Cândida II			Vista Alegre I			Igaporã			Rio Verde		
	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020
Distribution of added value	877.900	1.049.104	1.440.904	24.656	49.655	43.018	126.181	98.932	122.774	38.249	31.024	59.669	15.011	16.442	15.869	9.146	-716	-11.036	17.248	17.287	13.140	17.626	21.111	23.061
Staff	130.650	139.437	146.062	21	12	12	6.847	6.826	6.304	9.159	10.140	9.131	19	11	11	22	16	5	-	-	4	-	-	4
Direct compensation	107.089	111.647	119.004	-	0	-	5.622	5.521	5.198	7.349	8.338	7.491	1	-1	-	7	-	-	-	-	-	-	-	-
Benefits	18.396	22.141	21.266	20	12	12	929	1.075	864	1.383	1.336	1.238	18	11	11	15	17	5	-	-	4	-	-	4
F.G.T.S. (Unemployment Fund)	5.165	5.649	5.792	-	-	-	297	230	242	427	466	402	-	-	-	-	-	-	-	-	-	-	-	-
Taxes, fees and contributions	155.957	175.802	458.111	3.542	5.099	4.990	21.131	18.225	18.437	7.495	-971	9.536	2.611	3.070	4.087	2.068	4.652	-606	2.209	2.076	1.841	2.320	2.279	2.265
Federal	134.811	142.090	405.443	3.540	5.095	4.986	21.069	18.211	18.389	7.494	-977	9.529	2.609	3.069	4.087	2.067	4.643	-657	2.201	1.987	1.832	2.300	2.263	2.251
State	19.948	31.498	50.828	-	-	-	-	-	1	-	-	-	-	-	-	-	7	31	-	83	1	-	6	3
Municipal	1.199	2.214	1.840	2	4	4	62	14	46	1	5	6	1	1	-	1	1	20	7	7	7	19	10	10
Return on third-party capital	163.206	162.330	159.932	5.352	1.011	982	17.526	6.903	2.506	38.703	31.102	14.889	2.802	718	55	4.395	2.908	2.061	233	147	12	248	152	11
Interest	135.803	135.165	98.547	4.364	71	38	17.297	6.636	2.365	37.705	30.257	14.811	1.294	-	-	4.353	2.828	2.022	158	111	3	152	111	3
Rents	2.383	2.406	-	-	-	-	3	3	-	-	-	-	10	1	4	27	28	-	-	-	-	-	-	-
Other	25.021	24.758	61.385	988	940	943	227	264	141	999	846	78	1.498	717	51	14	52	39	76	35	9	96	40	9
Return on Equity	428.086	571.535	676.799	15.741	43.533	37.035	80.676	66.978	95.527	-17.108	-9.247	26.113	9.580	12.643	11.716	2.661	-8.292	-12.497	14.806	15.064	11.284	15.059	18.681	20.781
Interest on Equity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dividends	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Retained earnings/loss for the year	432.675	585.223	638.818	15.741	43.533	37.035	80.676	66.978	95.527	-17.108	-9.247	26.113	9.580	12.643	11.716	2.661	-8.292	-12.497	14.806	15.064	11.284	15.059	18.681	20.781
Non-controlling interest in retained earnings	-4.588	-13.688	37.981	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



# Internal Social

## Employees / Employability / Administrators

General information	Elera Renováveis			Barra do Braúna			Itiquira			Guaporé			Santa Cândida II			Vista Alegre I			Igaporã		Rio Verde	
	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020	2019	2020	2019	2020
Employees																						
Total number of employees (own + outsourced)	1.007	1.004	896	7	7	7	51	48	43	15	15	12	48	49	49	43	42	3	N/I	N/I	N/I	N/I
Employees	518	559	557	3	3	3	15	18	16	11	11	8	9	6	6	9	2	1	-	-	9	-
Outsourcers	489	445	334	4	4	4	36	30	27	4	4	4	39	43	43	34	40	2	N/I	N/I	N/I	N/I
Employees by age group (own)																						
Employees up to 30 years old (%)	33,6%	30,6%	27,1%	0%	0%	0%	13%	22%	13%	8%	0%		0%	0%		0%	0%	0%	0%	0%	0%	0%
Employees between 31 and 40 years old (%)	42,1%	44,7%	45,6%	0%	0%	0%	73%	67%	75%	58%	64%		56%	50%		56%	33%	0%	0%	0%	11%	0%
Employees between 41 and 50 years old (%)	19,1%	19,0%	19,9%	66%	67%	67%	7%	6%	6%	33%	36%		33%	33%		33%	67%	0%	0%	0%	89%	0%
Employees over 50 years old (%)	5,2%	5,7%	7,4%	33%	33%	33%	7%	6%	6%	0%	0%		11%	33%		11%	0%	100%	0%	0%	0%	0%
Employees by gender																						
Number of women in relation to total employees (%)	25,5%	22,5%	26,0%	0%	NI	NI	0%	NI	NI	0%	NI	NI	33%	NI	NI	33%	NI	NI	NI	NI	NI	NI
Women in managerial positions in relation to total managerial positions (%)	19,0%	4,1%	2,9%	0%	NI	NI	0%	NI	NI	0%	NI	NI	0%	NI	NI	0%	NI	NI	NI	NI	NI	NI
Black (black and mixed race) women employees in relation to total employees (%)	5,6%	5,4%	7,4%	0%	NI	NI	0%	NI	NI	0%	NI	NI	11%	NI	NI	11%	NI	NI	NI	NI	NI	NI
Black men employees (black and mixed race) in relation to total employees (%)	19,0%	12,0%	26,2%	33%	NI	NI	67%	NI	NI	50%	NI	NI	0%	NI	NI	0%	NI	NI	NI	NI	NI	NI
Black men employees (black and mixed race) in managerial positions in relation to total managerial positions (%)	10,0%	21,2%	1,1%	0%	NI	NI	0%	NI	NI	0%	NI	NI	0%	NI	NI	0%	NI	NI	NI	NI	NI	NI
Interns in relation to total employees (%)	7,0%	7,2%	7,2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Employees from the trainee hiring program (%)	1,0%	0,5%	0,5%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Employees with disabilities	10	8	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

General information	Elera Renováveis			Barra do Braúna			Itiquira			Guaporé			Santa Cândida II			Vista Alegre I			Igaporã		Rio Verde	
	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020	2019	2020	2019	2020

Compensation, benefits and career (R\$ thousand)																						
Gross payroll	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I
Compulsory social charges	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I
Education	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I
Meals	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I
Transport	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I
Health	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I
Foundation	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I
Occupational health and safety	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I
Culture	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I
Training and professional development	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I
Daycares or daycare subsidy	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I
Other (funeral subsidy, exceptional, retirement bonus)	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I

Profit-sharing																						
Total investment in the company's profit-sharing program (R\$ thousand)	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I
Distributed values in relation to gross payroll (%)	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I
Division of the highest compensation by the lowest compensation in kind paid by the company	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I
Division of the company's lowest compensation by the current minimum wage	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I



General information	Elera Renováveis			Barra do Braúna			Itiquira			Guaporé			Santa Cândida II			Vista Alegre I			Igaporã		Rio Verde	
	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020	2019	2020	2019	2020

Compensation profile by category - average salary in the current year (R\$)																						
Executive positions	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I
Managerial positions	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I
Administrative positions	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I
Operational positions	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I

Occupational health and safety																						
Average overtime per employee/year	N/I	N/I	N/I	408	NI	NI	336	NI	NI	504	NI	NI	432	NI	NI	432	NI	NI	NI	NI	NI	NI
Total TF (frequency rate) of the company in the period, for employees	4	2,7	0,9	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M
TG (severity rate) in the period, for employees	-	-	-	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M
Total TF (frequency rate) of the company in the period, for outsourcers/contractors	19,4	11,7	13,4	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M
TG (severity rate) index in the period, for outsourcers/contractors	131	20,4	15,4	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M
Company TF (frequency rate) index in the period for the workforce (own + outsourced)	11,7	8	6,9	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M
TG (severity rate) index in the period, for the workforce (own + outsourced)	64,9	12,1	7,4	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M
Deaths - own	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Deaths - outsourcers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Professional development																						
Education profile - detail in percentage, in relation to the total number of employees																						
Elementary school	N/I	N/I	N/I	0%	N/I	N/I	0%	N/I	N/I	0%	N/I	N/I	0%	N/I	N/I	0%	N/I	N/I	N/I	N/I	N/I	N/I
High school	N/I	N/I	N/I	0%	N/I	N/I	0%	N/I	N/I	0%	N/I	N/I	0%	N/I	N/I	0%	N/I	N/I	N/I	N/I	N/I	N/I
Trade school	N/I	N/I	N/I	100%	N/I	N/I	87%	N/I	N/I	92%	N/I	N/I	20%	N/I	N/I	67%	N/I	N/I	N/I	N/I	N/I	N/I
Higher education	N/I	N/I	N/I	0%	N/I	N/I	13%	N/I	N/I	8%	N/I	N/I	40%	N/I	N/I	0%	N/I	N/I	N/I	N/I	N/I	N/I
Graduate-level (specialization, master's, doctorate)	N/I	N/I	N/I	0%	N/I	N/I	0%	N/I	N/I	0%	N/I	N/I	40%	N/I	N/I	33%	N/I	N/I	N/I	N/I	N/I	N/I
Amount invested in professional development and education (R\$ thousand)	N/I	N/I	N/I	5,92	N/I	N/I	88,85	N/I	N/I	65,15	N/I	N/I	29,62	N/I	N/I	17,76	N/I	N/I	N/I	N/I	N/I	N/I

General information	Elera Renováveis			Barra do Braúna			Itiquira			Guaporé			Santa Cândida II			Vista Alegre I			Igaporã		Rio Verde	
	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020	2019	2020	2019	2020
Average hours of training per year, per employee, detailed by functional category																						
Executive positions	30,2	22,1	15,2	N/A	NI	NI	N/A	NI	NI	N/A	NI	NI	N/A	NI	NI	N/A	NI	NI	NI	NI	NI	NI
Managerial positions	57,8	59,9	48,4	N/A	NI	NI	N/A	NI	NI	N/A	NI	NI	N/A	NI	NI	N/A	NI	NI	NI	NI	NI	NI
Administrative positions	60,5	65,1	57,2	N/A	NI	NI	60,5	NI	NI	60,5	NI	NI	60,5	NI	NI	60,5	NI	NI	NI	NI	NI	NI
Operational positions	71,5	74,2	67,3	71,5	NI	NI	71,5	NI	NI	71,5	NI	NI	71,5	NI	NI	71,5	NI	NI	NI	NI	NI	NI
Behavior regarding dismissals																						
Turnover rate	10,9%	9,7%	10,1%	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I
Labor claims (own and outsourced employees)																						
Amount provisioned in the period (R\$ thousand)	N/I	2.253,7	833.146,9	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I
Number of labor claims filed against the company in the period	N/I	9	30	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I
Number of labor claims accepted in the period	N/I	11	8	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I
Number of labor claims dismissed in the period	N/I	5	5	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I
Total value of indemnification and fines paid by court order in the period (R\$ thousand)	N/I	1.253,3	460.345,5	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I
Preparation for retirement																						
Investments in supplementary pensions (R\$ thousand)	N/I	N/I	N/I	N/I	NI	NI	N/I	NI	NI	N/I	NI	NI	N/I	NI	NI	N/I	NI	NI	NI	NI	NI	NI
Number of beneficiaries in the supplementary pension program	481	519	N/I	3	NI	NI	15	NI	NI	11	NI	NI	9	NI	NI	9	NI	NI	NI	NI	NI	NI



# External Social

## Customers

Customer Profile	Elera Renováveis			Barra do Braúna			Itiquira			Guaporé			Santa Cândida II			Vista Alegre I			Igaporã		Rio Verde	
	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020	2019	2020	2019	2020
Sale of energy																						
Distributors - ACR *	32%	40%	34%	100,00%	100%	100%	53,2%	100%	0%	49%	80%	80%	100%	100%	100%	0%	100%	100%	100%	100%	100%	100%
Free Consumers – ACL *	30%	24%	26%	0%	0%	0%	0,4%	0%	0%	6%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Generation Agents - ACL *	1%	1%	5%	0%	0%	0%	46,4%	0%	100%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Sellers - ACL *	37%	36%	35%	0,00%	0%	0%	0,0%	0%	0%	44%	20%	20%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%

\* Values for 2018 and 2019 restated.

## Communities

Health and safety impacts	Elera Renováveis			Barra do Braúna			Itiquira			Guaporé			Santa Cândida II			Vista Alegre I			Igaporã		Rio Verde	
	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020	2019	2020	2019	2020
Total number of non-fatal accidents with the population	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total number of fatal accidents with the population	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lawsuits arising from accidents with the population – General Litigation Base	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Company involvement with social action																						
Resources invested in education (R\$ thousand)	1.260,73	819,38	97,64	-	2,7	303,1	-	49,2	N/I	-	-	N/I	-	-	-	-	-	-	N/M	N/M	N/M	N/M
Resources invested in health and sanitation (R\$ thousand)	604,55	157,61	3.921,88	-	-	-	-	-	-	-	-	N/I	-	-	-	-	-	-	N/M	N/M	N/M	N/M
Resources invested in culture (R\$ thousand)	42,64	524,40	256,43	-	-	-	-	-	-	-	-	N/I	-	-	-	-	-	-	N/M	N/M	N/M	N/M
Resources invested in sports (R\$ thousand)	-	83,98	57,36	-	-	-	-	-	-	-	-	N/I	-	-	-	-	-	-	N/M	N/M	N/M	N/M
Other resources invested in social actions (R\$ thousand)	1.554,68	1.419,12	2.157,86	-	-	-	-	-	-	-	-	N/I	-	-	-	-	-	-	N/M	N/M	N/M	N/M
Employees who do voluntary work in the community outside the company/total employees (%)	2%	11%	17%	0%	0%	0%	0%	0%	0%	0%	0%	N/I	0%	0%	0%	0%	0%	0%	N/M	N/M	N/M	N/M
Number of monthly employee hours donated (released from normal working hours) by the company for volunteer work	N/I	N/I	9	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/M	N/M	N/M	N/M

# Environmental

Waste generation and treatment	Elera Renováveis			Barra do Braúna			Itiquira			Guaporé			Santa Cândida II			Vista Alegre I			Igaporã		Rio Verde	
	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020	2019	2020	2019	2020
Emission																						
Annual volume of greenhouse gases (CO2, CH4, N2O, HFC, PFC, SF6), emitted into the atmosphere (equivalent tons of CO2 equivalent).	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I
Annual volume of ozone-depleting gas emissions (tons of CFC equivalent).	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I
Wastewater																						
Total water disposal, by quality and destination (m3/year)	106.959	99.627	67.331	32.565	36.542	19.549	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/I	N/I	N/I	N/I
Solids																						
Annual amount (tons) of solid waste generated (garbage, waste, debris, etc.)	112.544	68.039	31.439	4	6	4	35	12	33	7	N/I	237	20.595	31.452	31.096	31.015	N/I	N/I	N/I	N/I	N/I	N/I
Annual amount (tons) of hazardous solid waste generated	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/I	N/I	N/I	N/I
Amount of waste contaminated by PCB (Ascarel) forwarded for energy generation	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/I	N/A	N/A	N/I	N/A	N/A	N/I	N/I	N/I	N/I
Use of resources in the organization's production and management processes																						
Total energy consumption by source																						
Energy consumption per distributed kWh (sold)	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/I	N/I	N/I	N/I
Direct energy consumption by primary energy source	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/I	N/I	N/I	N/I
Diesel (GJ)	N/M	N/M	N/M	0,9	0,6	0,2	1,8	1,7	N/M	0,1	N/M	0	N/M	N/M	N/M	N/M	N/M	N/M	N/I	N/I	N/I	N/I
Gasoline (GJ)	N/M	N/M	N/M	-	0,2	0,1	-	0,3	N/M	0,2	N/M	0,1	N/M	N/M	N/M	N/M	N/M	N/M	N/I	N/I	N/I	N/I
Ethanol (GJ)	N/M	N/M	N/M	-	-	-	-	-	N/M	-	N/M	0	N/M	N/M	N/M	N/M	N/M	N/M	N/I	N/I	N/I	N/I
Natural gas - LPG (GJ)	N/M	N/M	N/M	-	N/A	-	-	-	2.736	78	N/M	0	N/M	N/M	N/M	N/M	N/M	N/M	N/I	N/I	N/I	N/I
Other (GJ)	N/M	N/M	N/M	-	N/A	-	-	-	N/M	-	N/M	N/M	N/M	N/M	N/M	261.072	N/M	N/M	N/I	N/I	N/I	N/I



Waste generation and treatment	Elera Renováveis			Barra do Braúna			Itiquira			Guaporé			Santa Cândida II			Vista Alegre I			Igaporã		Rio Verde	
	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020	2019	2020	2019	2020

Total water consumption by source (m³)																						
Supply (public grid)	N/M	N/M	N/M	-	-	-	N/A	N/A	N/A	N/A	N/I	-	N/A	N/A	N/M	N/A	N/A	N/I	N/I	N/I	N/I	N/I
Underground source (well)	N/M	N/M	N/M	40.707	45.677	24.437	7.073	14.640	4.633	N/A	N/I	-	N/M	N/M	N/M	N/M	N/M	N/I	N/I	N/I	N/I	N/I
Surface catchment (water courses)	N/M	N/M	N/M	-	-	-	N/A	N/A	N/A	N/A	N/I	-	N/M	1.502	1.481	N/M	N/M	N/I	N/I	N/I	N/I	N/I
Total water consumption (m³)	N/M	N/M	N/M	40.707	45.677	24.437	7.073	14.640	4.633	5.475	N/I	-	N/M	N/M	N/M	N/M	N/M	N/I	N/I	N/I	N/I	N/I
Water consumption by employee (m³)	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/I	N/I	N/I	N/I

Environmental education and awareness																						
In the organization																						
Number of employees trained in environmental education programs.	105	139	223	3	3	15	-	18	16	11	N/I	N/I	-	-	-	-	-	-	N/I	N/I	N/I	N/I
Percentage of employees trained in environmental education programs/total employees.	62%	N/M	43%	100%	100%	60%	0%	100%	100%	100%	N/I	100%	0%	0%	0%	0%	0%	0%	N/I	N/I	N/I	N/I
Number of hours of environmental training	295	342	151	10	10	2	-	6	6	6	N/I	4	-	-	-	-	-	-	N/I	N/I	N/I	N/I
In the community																						
Number of elementary and high school institutions served	51	60	29	3	3	-	-	6	-	-	-	-	-	-	-	-	-	-	N/I	N/I	N/I	N/I
Number of students served	3.694	4.099	1.269	487	554	-	-	240	-	-	-	-	-	-	-	-	-	-	N/I	N/I	N/I	N/I
Number of trained teachers	87	115	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N/I	N/I	N/I	N/I
Number of technical schools and higher education institutions served	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N/I	N/I	N/I	N/I
Number of students served	35	388	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N/I	N/I	N/I	N/I

Environmental performance indicators - generation companies

Waste generation and treatment	Elera Renováveis			Barra do Braúna			Itiquira			Guaporé			Santa Cândida II			Vista Alegre I			Igaporã		Rio Verde	
	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020	2019	2020	2019	2020
Hydraulic Generation Source																						
Electrical energy consumption of generating and auxiliary units.	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/A	N/A	N/M	N/A	N/A	N/M	N/A	N/A	N/A	N/A
Water consumption by KWh generated	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/A	N/A	N/M	N/A	N/A	N/M	N/A	N/A	N/A	N/A
Restoration of riparian forest (seedling units or planted/recovered area per year)	380 ha	261.58 ha	332.77 ha	13.40 ha	14.79 ha	10.33 ha	-	-	3.9 ha	-	-	1.5 ha	N/A	N/A	-	N/A	N/A	-	N/A	N/A	N/A	N/A
Fish salvage in turbines (kg of fish per machine stop)	12.070	769	1.508	2.934	126	115	-	1	2	55	N/I	-	N/A	N/A	-	N/A	N/A	-	N/A	N/A	N/A	N/A
Fish restocking (number of fries)	15	5.224	11.944	-	-	-	-	-	-	-	N/I	-	N/A	N/A	-	N/A	N/A	-	N/A	N/A	N/A	N/A
Leakage of lubricant and hydraulic oils in turbines (tons/year or m³/year, depending on the type of oil)	282	N/I	2	-	0	0	-	0	-	0	N/I	-	N/A	N/A	-	N/A	N/A	-	N/A	N/A	N/A	N/A
Recovery of areas degraded by the extraction of coal and its generated waste (unit of area recovered (ha) per year and commitment of resources in recovery and conservation projects (R\$/year)	-	-	-	-	N/A	N/A	N/A	N/A	N/A	-	N/I	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Replenishment water consumption during generation (m³/MWh)	5.272	N/M	-	N/M	N/M	N/M	N/M	N/M	N/M	5.272	N/I	N/M	N/A	N/A	N/M	N/A	N/A	N/M	N/A	N/A	N/A	N/A
Investments in the environment (R\$ thousand)																						
Penalties resulting from non-compliance with environmental laws and regulations	-	2.500	N/I	-	-	-	-	2.500,0	-	-	-	-	-	-	-	-	-	-	N/I	N/I	N/I	N/I
Waste disposal costs	178,2	275,4	122,2	-	15,8	7,4	2,8	31,3	9,8	14,0	-	-	-	-	-	-	-	-	N/I	N/I	N/I	N/I
Environmental management and prevention costs	1.795,4	1.113,6	129,4	24,3	-	-	-	244,6	46,2	-	-	-	-	-	-	-	-	-	N/I	N/I	N/I	N/I
Total environmental protection expenditures	509,7	550,9	1.734,1	234	-	0,1	-	18,9	27,7	-	-	-	-	-	-	-	-	-	N/I	N/I	N/I	N/I
Contracted environmental services	6.718,2	2.563,1	2.567	651,7	0,9	1,3	100,0	107,7	130,0	186,1	194,0	117,6	24,9	2,6	8,5	-	-	-	N/I	N/I	N/I	N/I
Total	9.201,5	7.002,9	348,4	910,1	16,7	8,7	102,8	2.902,4	213,6	200,0	194,0	117,6	24,9	2,6	8,5	-	-	-	N/I	N/I	N/I	N/I



# Research and Development

By research topics (Research and Development Manual - ANEEL)	Elera Renováveis						Barra do Braúna						Itiquira						Guaporé					
	2018	%	2019	%	2020	%	2018	%	2019	%	2020	%	2018	%	2019	%	2020	%	2018	%	2019	%	2020	%
FA – Alternative Sources of Electrical Energy	997,98	45%	484,25	21%	371,82	10%	-	0%	3,36	2%	371,82	48%	997,98	45%	480,89	28%	-	0%	-	0%	-	0%	-	0%
GT – Thermoelectric Generation	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
GB – Basin and Reservoir Management	150,00	7%	525,00	23%	842,19	22%	-	0%	-	0%	325,00	42%	150,00	7%	525,00	31%	206,19	10%	-	0%	-	0%	176,00	21%
MA – Environment	264,21	12%	642,34	28%	2.221,16	58%	-	0%	-	0%	-	0%	264,21	12%	192,83	11%	1.546,89	74%	-	0%	449,52	100%	674,27	79%
SE – Security	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
EE – Energy Efficiency	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
PL – Electrical Energy System Planning	177,89	8%	543,58	24%	420,29	11%	-	0%	134,83	98%	73,62	10%	177,89	8%	408,74	24%	346,67	17%	-	0%	-	0%	-	0%
OP – Electrical Energy System Operation	613,04	28%	83,49	4%	-	0%	-	0%	-	0%	-	0%	613,04	28%	83,49	5%	-	0%	-	0%	-	0%	-	0%
SC – Supervision, Control and Protection of Electrical Energy Systems	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
QC – Quality and Reliability of Electrical Energy Services	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
MF – Measurement, Billing and Combating Commercial Losses	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
OU - Other	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
Total	2.203,12	100%	2.278,66	100%	3.855,47	100%	-	0%	138,19	100%	770,45	100%	2.203,12	100%	1.690,95	100%	2.099,75	100%	-	0%	449,52	100%	850,27	100%

# Research and Development

By research topics (Research and Development Manual - ANEEL)	Santa Cândida II						Vista Alegre I						Igaporã				Rio Verde			
	2018	%	2019	%	2020	%	2018	%	2019	%	2020	%	2019	%	2020	%	2019	%	2020	%
FA – Alternative Sources of Electrical Energy	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
GT – Thermoelectric Generation	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
GB – Basin and Reservoir Management	-	0%	-	0%	135,00	100%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
MA – Environment	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
SE – Security	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
EE – Energy Efficiency	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
PL – Electrical Energy System Planning	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
OP – Electrical Energy System Operation	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
SC – Supervision, Control and Protection of Electrical Energy Systems	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
QC – Quality and Reliability of Electrical Energy Services	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
MF – Measurement, Billing and Combating Commercial Losses	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
OU - Other	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
Total	-	0%	-	0%	135,00	100%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%



# Corporate information

## **Elera Renováveis**

- Av. Antônio Gallotti, sn,  
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## **General administration**

- Environment, Land and Social  
Responsibility Board

## **Data collection**

- Elera Renováveis Employees (Holding  
and its subsidiaries)

## **Editorial coordination**

- Environment, Land and Social Responsibility Board
- Communication Management

## **Editorial staff and graphic design**

- Berkan Auditoria e Consultoria

## **Photography**

- Elera Renováveis image database
- Shutterstock® image database
- Envato Elements image database

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