

SDG SUPPLEMENT

In this supplement we present our results and initiatives in 2021 that directly or indirectly contributed to the UN Sustainable Development Goals (SDGs). To learn more, visit our website section on our Commitment to the 2030 Agenda.



Foreword

The Eletrobras Group undertook a commitment in 2017 to support the Sustainable Development Goals (SDGs) as part of the United Nations' (UN) 2030 Agenda. Our alignment with these ambitions, however, dates back to 2006, when we joined the Global Compact.

We regularly promote in-depth discussion among our Senior Management about the SDGs we will prioritize in our five-year Business & Management Master Plan (PDNG). Each year we review the priority SDG-related targets and indicators that we manage and monitor, which are then approved by the Board of Directors. Since 2020, SDG targets have been factored in the variable remuneration received by Eletrobras executives.

And since 2018 we have transparently published these targets and our performance against them in our Annual Report. To further enhance visibility around the SDGs and accountability to our stakeholders, Eletrobras has developed this independent supplement to provide SDG-related information for 2021. Read on to learn about our progress and performance against targets and commitments for the 9 SDGs which the Eletrobras Group has pledged to support.

Luiz Augusto Pereira de Andrade Figueira,
 Chief Corporate Management & Sustainability Officer



A Floating Solar Platform at Sobradinho. Photo: André Schuler

The 2030 Agenda at the Eletrobras Group

The Eletrobras SDG Supplement describes the results from Eletrobras Group projects and initiatives in support of the global goals as part of the 2030 Agenda for Sustainable Development. The Agenda — a set of 17 Sustainable Development Goals (SDGs) and 169 targets — was approved during the UN General Assembly by 193 member States, including Brazil, in 2015.

Specifically addressing the 9 SDGs that we prioritize in our business strategy, we describe, for each SDG target bearing a relationship to Eletrobras Group businesses, our key results and activities in 2021, and map them to the expected value creation for each stakeholder, as outlined in our Value Creation Model. Similarly, our results are mapped to other related SDGs, and to the affected capitals.

Setting multiannual indicators and targets directly linked to the SDGs within our business strategy, and factoring them in executives' and employees' variable remuneration, creates a consistent approach to implementing the 2030 Agenda.

Monitoring performance against indicators related to the 2030 Agenda helps to align our corporate strategies with global priorities, strengthen engagement with stakeholders, and enhance our corporate sustainability efforts and our ability to identify risks and opportunities, among many other benefits. Tracking these indicators also informs action plans, such as our Sustainability Program 4.0.

This SDG Supplement builds on our efforts to measure and disclose our progress in implementing the 2030 Agenda at the Eletrobras Group, a commitment we undertook in 2016. This is an important part of our management approach that informs decision-making and drives organizational development across the Eletrobras Group.



Disclaimer

Our results have been mapped to the SDGs, to the Integrated Reporting capitals and to value expectations based on the company's perceptions and judgments, drawing on the experience of our employees. Although measuring the magnitude of impact from these initiatives on national and global targets within the 2030 Agenda is a complex task, we believe there is a causal nexus indicating a direct or indirect contribution to the specified SDGs.

2030 Agenda Disclosures



Ensure access to affordable, reliable, sustainable and modern energy for all

SDG Target: 7.1 By 2030, ensure universal access to affordable, reliable and modern energy services

KEY RESULTS IN 2021	VALUE EXPECTATION	RELATED SDGS	AFFECTED CAPITAL	STAKEHOLDERS
In 2021 of the Eletrobras Group completed 20,059 new connections within the Light for All Program, having now made 3.5 million connections since 2004. Eletrobras has a generation market share of 28% in Brazil, with 50,515.2 MW of installed capacity and a total output of 178,811.7 GWh in 2021 (8.4% less than in 2020), of which 97% was clean energy. In Transmission, we have a market share of 41%, with 74,087 km of transmission lines and a transformer capacity of 273,272 MVA.	Access to electricity for all, with a reduced risk for social and environmental impacts	1, 2, 3, 8, 9, 10 and 13	Human and Social & Relationship; Natural; Manufactured	Society; Government/ Congress Regulators
In Generation, we highlight the start of operation of Furnas' 27.6 MW Jaguari hydroelectric power plant. In transmission, we highlight the 109 large-scale projects that were in progress (21 transmission line and 88 substation projects), with an Associated Permitted Annual Revenue (RAP) of R\$ 431 million. We launched our new Business & Management Master Plan for the period 2022-2026, with total investments of R\$ 48.3 billion. To minimize outage risks for our corporate generation assets, we implemented a program, called ARGER, designed to disseminate good practices in and modernize asset management across the Eletrobras Group.	Contribution to sustainable development Improvements to national infrastructure	1; 2; 3; 4; 5; 6; 8; 9; 10, 11; 12; 13; 14, 15, 16 and 17	Social & Relationship; Financial; Intellectual; Human; Natural; Manufactured	Society; Community; Government/Congress Regulators
We improved the operating performance of our single coal-fired power plant and our wind and solar farms. In terms of efficiency, we also improved the performance of our nuclear and coal assets.	Operational safety and reliability (Energy Security)	SDG9; SDG11	Social & Relationship; Manufactured	Society; Community; Government/Congress Regulators

SDG Target: 7.2 By 2030, increase substantially the share of renewable energy in the global energy mix

KEY RESULTS IN 2021	VALUE EXPECTATION	RELATED SDGS	AFFECTED CAPITAL	STAKEHOLDERS
We invested R\$ 4.7 billion in generation, transmission, infrastructure and environmental projects. Eletrobras has a generation market share of 28% in Brazil, with 50,515.2 MW of installed capacity and a total output of 178,811.7 GWh in 2021 (8.4% less than in 2020), of which 97% was clean energy. In Transmission, we have a market share of 41%, with 74,087 km of transmission lines and a transformer capacity of 273,272 MVA. Eletrobras was certified in 2021 to issue green bonds to fund transmission projects, and has issued its first green bonds for R\$ 185 million. In collaboration with the Brazilian Development Bank (BNDES), Eletrobras submitted to the UN an energy pledge titled “Decarbonizing islanded grids in the Amazon by replacing diesel generators with clean, renewable and affordable energy sources, combining sustainability with innovation.	Access to electricity for all, with a reduced risk for social and environmental impacts	9; 13; 17	Human and Social & Relationship; Natural; Manufactured	Society; Government/ Congress Regulators
PROINFA projects generated 8.9 million MWh in 2021, for a total of approximately 124.7 million MWh of clean, renewable electricity since 2006.	Partnership in Managing Government Programs	1; 2; 3; 8; 9; 12; 13 and 17	Social & Relationship; Financial; Intellectual; Natural; Manufactured; Human	Government/Congress and Regulators
We launched the Eletrobras Group Sponsorship Program for Power Sector Events, with investments of up to R\$ 1.3 million, including 11 events supporting technological development, research and innovation and providing networking opportunities to share experience across the different business areas involved. We invested more than R\$ 500 million in Technology and Innovation (8% more than in 2020), in research projects primarily revolving around the energy transition. One of the primary targets of this research is green hydrogen.	Research, Development & Innovation	8 and 9	Intellectual	Society

SDG Target: 7.3 By 2030, double the global rate of improvement in energy efficiency

KEY RESULTS IN 2021	VALUE EXPECTATION	RELATED SDGS	AFFECTED CAPITAL	STAKEHOLDERS
The PROCEL Program, of which Eletrobras is responsible for execution, generated energy savings of 23 million MWh, avoiding emissions of 1.4 million tCO₂ equivalent. In 2021 we invested approximately R\$ 73 million in energy efficiency projects under this law across the public and private segments. In 2021 we continued to develop a new energy efficiency education methodology for primary school students. The company will develop a range of materials primarily designed for a digital environment. The new methodology will be integrated with our “PROCEL at School” program, which already features content for 1st to 9th grade primary students, expanding the reach of PROCEL’s education efforts. We invested R\$ 72.7 million in Energy Efficiency R&D projects designed to reduce power consumption and optimize the consumption of goods and services. Through Eletrobras CEPEL, we have implemented a wide range of initiatives and projects to improve energy efficiency and reduce electricity consumption. One of our ongoing research projects is working to develop zero-emission green hydrogen technology, widely considered a key lever for the transition to a low-carbon economy.	Energy savings Quality of life Partnership in Managing Government Programs	4; 9; 13	Intellectual	Society



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

SDG Target: 8.1 Sustain per capita economic growth in accordance with national circumstances and, in particular, at least 7% of gross domestic product growth per annum in the least developed countries

KEY RESULTS IN 2021	VALUE EXPECTATION	RELATED SDGS	AFFECTED CAPITAL	STAKEHOLDERS
We posted net income of R\$ 5.7 billion in 2021 and R\$ 36.2 billion over the past four years. We launched our new Business & Management Master Plan for the period 2022-2026, with total investments of R\$ 48.3 billion in the period.	Return on Invested Capital and Dividends	9; 16	Social and Relationship; Financial	Investors, shareholders and market analysts; Government/Congress and Regulators
We invested R\$ 4.7 billion in generation, transmission, infrastructure and environmental projects.	Jobs and Income	9; 10	Financial	Investors, shareholders and market analysts; Government/Congress and Regulators
New supplier contracts with Elektrobras Group companies to maintain our operations and the continued pursuit of our strategic objectives totaled R\$ 8.98 billion in 2021. Our supplier base comprises 9,700 suppliers of products and services. Our local supplier spend amounted to 37.8%.	Contribution to sustainable development	9; 16	Financial	Society; Community; Government/Congress Regulators and Partners, Sponsors and Suppliers

SDG Target: 8.3 Promote development-oriented policies that support productive activities, decent job creation, entrepreneurship, creativity and innovation, and encourage the formalization and growth of micro-, small- and medium-sized enterprises, including through access to financial services

KEY RESULTS IN 2021	VALUE EXPECTATION	RELATED SDGS	AFFECTED CAPITAL	STAKEHOLDERS
New supplier contracts with Eletrobras Group companies to maintain our operations and the continued pursuit of our strategic objectives totaled R\$ 8.98 billion in 2021. Our supplier base comprises 9,700 suppliers of products and services. Our local supplier spend amounted to 37.8%. We have set a target of conducting ESG due diligence on 100% of all new suppliers by 2022 We launched a Small Business Development Program aimed at improving the performance of our parent company's suppliers.	Contribution to sustainable development	9; 12; 16	Manufactured	Partners, Sponsors and Suppliers
We launched a Small Business Development Program aimed at improving the performance of our parent company's suppliers.	A more sustainable supply chain	5; 10; 12; 16	Natural; Social & Relationship; Manufactured; Intellectual	Partners, Sponsors and Suppliers
We met 70.4% of corporate projections under our 2021 Annual Procurement Plan (PAA), reflecting a more mature procurement planning culture, the effectiveness of our awareness-raising initiatives, and efforts to meet suppliers' expectations for predictability.	Procurement predictability	4; 5; 10; 12; 13; 16	Social & Relationship; Human	Government/Congress and Regulators

SDG Target: 8.4 Improve progressively, through 2030, global resource efficiency in consumption and production and endeavor to decouple economic growth from environmental degradation, in accordance with the Ten-Year Framework of Programs on Sustainable Consumption and Production, with developed countries taking the lead

KEY RESULTS IN 2021	VALUE EXPECTATION	RELATED SDGS	AFFECTED CAPITAL	STAKEHOLDERS
Our Solidary Waste Segregation Program is among the public social policies supported by the Eletrobras Group. In 2021, through a call for proposals to screen and select waste picker and recycling cooperatives, we selected three cooperatives that have been awarded two-year contracts to collect recyclable materials from Eletrobras offices.	Partnership in Managing Government Programs Contribution to Sustainable Development	1; 2; 3; 7; 9; 12; 13; 17	Social & Relationship; Financial; Intellectual; Natural; Manufactured; Human	Government/Congress and Regulators; Society; Partners, Sponsees and Suppliers

SDG Target: 8.5 By 2030, achieve full and productive employment and decent work for all women and men, including for young people and persons with disabilities, and equal pay for work of equal value

KEY RESULTS IN 2021	VALUE EXPECTATION	RELATED SDGS	AFFECTED CAPITAL	STAKEHOLDERS
Eletrobras Group companies, including CEPEL and Itaipu Binacional, support a total of 13,589 direct jobs across Brazil. For the sixth consecutive year, we linked employees', middle managers' and senior management's variable compensation to a set of ESG targets, including targets on climate change, energy efficiency, health and safety, research and development, supplier due diligence, and gender equity.	Jobs and Income	1; 2; 9	Human; Social and Relationship	Employees and their families; Communities; Partners; Sponsors, Suppliers and Partners
We have 18% women on our Board of Directors, 20% on the Fiscal Board and 33.3% on the Executive Board. The ratio of women in management positions (22%) exceeds the ratio of women in the broader workforce at Group companies (19.2%). All new employees are hired through competitive procedures. In 2021 we achieved equity in the ratio of basic salary of women to men across multiple levels (management, university-level and non-university level). 2.4% of our employees are people with disabilities, hired through competitive procedures. The Eletrobras Group was named to the <i>Bloomberg Gender-Equality Index 2022</i>, a list of 418 companies from 45 countries and regions that are committed to transparency in gender-data reporting. Companies included in the index are recognized as adopting best practices in gender equity.	Promoting Diversity	1; 5; 10	Human	Employees and their families; Society

SDG Target: 8.6 By 2020, substantially reduce the proportion of youth not in employment, education or training

KEY RESULTS IN 2021	VALUE EXPECTATION	RELATED SDGS	AFFECTED CAPITAL	STAKEHOLDERS
The Teixeira de Freitas Luthier School (Neojiba Program) provides professional luthier training to young apprentices in the municipality of Teixeira de Freitas, Bahia, Northeastern Brazil, teaching children, teenagers and other youth how to repair and maintain musical instruments. The “<i>Nutrindo o Saber</i>” project provides civic and professional training in bakery and confectionery to 135 students aged 17 and over. We offer internship and young apprentice programs to improve youth employability in the job market. Our parent company had 120 interns in 2021.	Jobs and Income Professional Growth / Training Private Social Investment	1; 4	Human; Intellectual	Society; Communities
We launched our 8th Call for Cultural Projects in 2021, selecting 25 projects to provide tax-deducted funding within the National Culture Support Program (PRONAC), across the areas of Stage Drama, Tangible and Intangible Cultural Heritage, Music, and Museums and Heritage (R\$ 9 million). We launched our first Call for Social and Environmental Projects. Ten projects were selected to receive total funding of R\$ 4.2 million. The initiative aims to create social and economic value in communities and to preserve and restore biodiversity and water resources in the different regions of Brazil where Group companies operate. Within the Eletrobras Group Sports Sponsorship Program 2021, we selected 17 projects to receive tax-deducted funding under the Sports Incentive Act (R\$ 3.9 million).	Private Social Investment Sponsorship of culture, sport and events	1; 3; 4; 7; 9; 13; 15	Social and Relationship; Natural	Society

SDG Target: 8.7 Take immediate and effective measures to eradicate forced labor, end modern slavery and human trafficking and secure the prohibition and elimination of the worst forms of child labor, including recruitment and use of child soldiers, and by 2025 end child labor in all its forms

KEY RESULTS IN 2021	VALUE EXPECTATION	RELATED SDGS	AFFECTED CAPITAL	STAKEHOLDERS
We implemented initiatives as part of the <i>Na Mão Certa</i> program to help combat sexual exploitation of children and adolescents by raising awareness and providing training to our internal stakeholders as well as among communities, business partners and suppliers. All Eletrobras Group companies received certification within the Program in recognition of their initiatives to combat sexual exploitation of children and adolescents in Brazil.	Respect for human rights	9, 10; 16	Social and Relationship	Society; Partners Sponsees Suppliers
Eletrobras Group companies provided 13,293 hours of training on human rights policies and procedures, attended by 6,837 employees (37%). We held a virtual edition of our National Supplier Summit, with more than 300 suppliers and 500 participants attending webinars on sustainability subjects such as human rights, environment, health and safety, and integrity. We encouraged our suppliers to invite their own suppliers to submit case studies illustrating good management practices.	Supplier capacity building Professional Development / Training	4; 5; 10; 12; 13; 16	Social & Relationship; Human; Intellectual	Partners Sponsees Suppliers; Employees and their families
We have set a target of conducting ESG due diligence on 100% of all new suppliers by 2022, delivering on our commitment to sustainable management and respecting human rights.	Sustainable supply chain	5; 10; 12; 16	Natural Capital, Social & Relationship Capital and Manufactured Capital	Partners Sponsees Suppliers

SDG Target: 8.8 Protect labor rights and promote safe and secure working environments for all workers, including migrant workers, in particular women migrants, and those in precarious employment

KEY RESULTS IN 2021	VALUE EXPECTATION	RELATED SDGS	AFFECTED CAPITAL	STAKEHOLDERS
In 2021 we ranked first for COVID-19 response in Institutional Investor's Latin American Executive Team. At year-end, 95% of our employees were vaccinated with two shots or a single-dose vaccine against COVID-19. Throughout the pandemic, 3,678 employees were confirmed to have contracted COVID-19, with 3,617 fully recovered, 25 receiving care at home, and 36 deceased (a total of 21 in 2021) at year-end.	Quality of Life	3	Human	Employees and their families
We considerably reduced our injury rates in 2021 compared to 2020, largely due to the COVID-19 pandemic and the resulting reduction in on-site activities. Our lost-time injury frequency rate was 2.35 in 2021, below our target of 2.61. The rate, however, is higher than in 2020 (1.14) reflecting a revision of the calculation method in 2021. We recorded no fatalities from occupational injuries involving direct or third-party employees. In our Workplace Health and Safety Program, aimed at promoting better workplace health and safety practices, in 2021 we made a major investment to train Eletrobras employees at all levels. We also implemented and worked to strengthen our Occupational Health & Safety Governance.	Health and safety	3; 4	Human; Intellectual	Employees and their families; Communities; Sponsors, Suppliers



Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation

SDG Target: 9.1 Develop quality, reliable, sustainable and resilient infrastructure, including regional and transborder infrastructure, to support economic development and human well-being, with a focus on affordable and equitable access for all

KEY RESULTS IN 2021	VALUE EXPECTATION	RELATED SDGS	AFFECTED CAPITAL	STAKEHOLDERS
Eletrobras has contributed to making Brazil's energy mix one of the cleanest in the world. Eletrobras has a generation market share of 28% in Brazil, with 50,515.2 MW of installed capacity and a total output of 178,811.7 GWh in 2021 (8.4% less than in 2020), of which 97% was clean energy. In Transmission, we have a market share of 41%, with 74,087 km of transmission lines and a transformer capacity of 273,272 MVA.	Improvements to national infrastructure	7; 11; 13	Financial; Manufactured	Society; Community; Government/Congress Regulators
In Generation, we highlight the start of operation of the 27.6 MW Jaguari hydroelectric power plant. In transmission, we highlight the 109 large-scale projects that were in progress (21 transmission line and 88 substation projects), with an Associated Permitted Annual Revenue (RAP) of R\$ 431 million.	Jobs and Income	7; 11; 13	Human and Social & Relationship; Financial Manufactured	Society; Community; Partners Sponsors Suppliers
We launched our new Business & Management Master Plan for the period 2022-2026, with total investments of R\$ 48.3 billion.				

>> CONTINUED

>> CONTINUED

SDG Target: 9.1 Develop quality, reliable, sustainable and resilient infrastructure, including regional and transborder infrastructure, to support economic development and human well-being, with a focus on affordable and equitable access for all

KEY RESULTS IN 2021	VALUE EXPECTATION	RELATED SDGS	AFFECTED CAPITAL	STAKEHOLDERS
In 2021, projects within the Alternative Source Incentive Program (PROINFA) generated 8.9 million MWh, for a total of approximately 124.7 million MWh of clean, renewable electricity generated from February 2006 to year-end 2021. In collaboration with the Brazilian Development Bank (BNDES), Eletrobras submitted to the UN an energy pledge titled “Decarbonizing islanded grids in the Amazon by replacing diesel generators with clean, renewable and affordable energy sources, combining sustainability with innovation.	Access to electricity for all, with a reduced risk for social and environmental impacts Partnership in Managing Government Programs	7; 13; 17	Natural; Social and Relationship	Society; Community; Government/Congress Regulators
We took important steps toward the completion of Angra 3, a nuclear project that is crucially important for the reliability of the National Grid.	Participation in Structuring Projects Operational safety and reliability (Energy Security)	7	Financial; Manufactured; and Social & Relationship	Society; Government/ Congress Regulators

SDG Target: 9.2 Promote inclusive and sustainable industrialization and, by 2030, significantly raise industry’s share of employment and gross domestic product, in line with national circumstances, and double its share in least developed countries

KEY RESULTS IN 2021	VALUE EXPECTATION	RELATED SDGS	AFFECTED CAPITAL	STAKEHOLDERS
Eletrobras Group companies, including CEPEL and Itaipu Binacional, support a total of 13,589 direct jobs across Brazil.	Jobs and Income	1; 2; 8	Human; Social and Relationship	Employees and their families; Communities; Partners; Sponsorees, Suppliers and Partners
New supplier contracts with Eletrobras Group companies to maintain our operations and the continued pursuit of our strategic objectives totaled R\$ 8.98 billion in 2021. Our supplier base comprises 9,700 suppliers of products and services. Our local supplier spend amounted to 37.8%. We conducted ESG (Human Rights, Environment and Integrity) due diligence on 90% of new supplier contracts in 2021, exceeding our target for the year. We developed our first integrated risk matrix for supplier governance and management, providing an integrated view of the process and how it affects business results. The purpose of the matrix is to identify, assess, monitor and effectively allocate resources and effort to addressing the company's most critical gaps. We launched a new portal, called the “Supplier Space”, as a full-service platform supporting enhanced engagement with suppliers.	A more sustainable supply chain Contribution to sustainable development Respect for human rights	8; 10; 12; 16	Social & Relationship; Financial; Human; Natural; Manufactured	Society; Partners, Sponsors and Suppliers; Community

SDG Target: 9.4 By 2030, upgrade infrastructure and retrofit industries to make them sustainable, with increased resource-use efficiency and greater adoption of clean and environmentally sound technologies and industrial processes, with all countries taking action in accordance with their respective capabilities

KEY RESULTS IN 2021	VALUE EXPECTATION	RELATED SDGS	AFFECTED CAPITAL	STAKEHOLDERS
Eletronuclear purchased 16 ultrasonic meters with telemetry capabilities to segment consumption and map out the supply profiles of water consumer sectors, and to monitor water consumption when replacing fuel in operating units.	Access to electricity for all, with a reduced risk for social and environmental impacts Contribution to Sustainable Development	6; 7; 11	Natural	Society
Eletrobras signed a memorandum with Hyperloop Transportation Technologies (HyperloopTT), an innovative transportation and technology company, to develop common projects and solutions to support the development of ultra-high-speed transportation in Brazil using clean and renewable energy. The Hyperloop system—consisting of passenger or cargo capsules that travel through tubes—will reach a speed of up to 1,200 kilometers per hour while ensuring passenger safety and comfort.	Partnership in Managing Government Programs Research, Development & Innovation	1; 2; 3; 7; 8; 12; 13; 17	Social & Relationship; Financial; Intellectual; Natural; Manufactured; Human	Government/Congress and Regulators; Society
The PROCEL Program, of which Eletrobras is responsible for execution, generated energy savings of 23 million MWh, avoiding emissions of 1.4 million tCO ₂ equivalent. In 2021 we invested approximately R\$ 73 million in energy efficiency projects under this law across the public and private segments.	Energy savings	7; 8; 13	Human and Social & Relationship; Natural; Manufactured	Society; Government/Congress Regulators

SDG Target: 9.5 Enhance scientific research, upgrade the technological capabilities of industrial sectors in all countries, in particular developing countries, including, by 2030, encouraging innovation and substantially increasing the number of research and development workers per one million people and public and private research and development spending

KEY RESULTS IN 2021	VALUE EXPECTATION	RELATED SDGS	AFFECTED CAPITAL	STAKEHOLDERS
We invested more than R\$ 500 million in Technology and Innovation (8% more than in 2020), in research projects primarily revolving around power system operation, energy efficiency, the environment and river basin and reservoir management. We set a target to increase investment in energy transition solutions and in diversity, delivering on the Eletrobras Group commitment to a low-carbon economy. Eletrobras is the lead sponsor of eAmazônia, an independent, non-profit science institute dedicated to Amazon research and development. We have pledged to support research and development toward the social and environmental development of the region, leveraging collaboration with other local and international institutions to enhance regional research capabilities. Was featured in the foremost innovation award program in Brazil, Valor Inovação Brasil. In the 2021 edition, Eletrobras ranked 103rd overall and 7th in the power sector. We organized the first edition of the Eletrobras Group Innovation Awards, recognizing employees for their development of unique business solutions that deliver results. The event was also an opportunity to showcase the 89 case studies entered for the awards to our Group companies and their teams. The Eletrobras Innovation Olympics are another way we foster a culture of innovation among our employees. The initiative trains employees to come up with new ideas, investigate problems, validate hypotheses and create innovative solutions with support from an intra-entrepreneurship program. The most viable projects are developed into spinoffs over the medium term.	Research, Development & Innovation Conservation of Biodiversity Jobs and Income Contribution to sustainable development	1; 2; 3; 4; 7; 8; 10; 12; 13; 15; 17	Intellectual; Social & Relationship; Natural; Human; Financial	Government/Congress Regulators; Society; Community, Partners Sponsorees Suppliers



Reduce inequality within and among countries

SDG Target: 10.1 By 2030, progressively achieve and sustain income growth of the bottom 40 per cent of the population at a rate higher than the national average

KEY RESULTS IN 2021	VALUE EXPECTATION	RELATED SDGS	AFFECTED CAPITAL	STAKEHOLDERS
We continued our social projects at Community Production Centers (CCPs), in which we establish partnerships with smallholder associations or cooperatives, rural extension agencies and local governments to implement small processing facilities using electric equipment to process their produce. CCPs ensure that electricity is used efficiently and provide job and income opportunities for communities. In 2021 we celebrated the 10th anniversary of the <i>Sabores de Tomate</i> Community Production Center in Braganey, southern Brazil, a partnership between Eletrobras and the Braganey Tomato Producers' Association, the local government, the Paraná Technical Assistance and Rural Extension Corporation (EMATER-PR) and the Federal Technological University of Paraná (UTFPR). The <i>Sabores de Tomate</i> CCO processes tomatoes that cannot be sold fresh into a range of processed products, creating new sources of income while empowering women in the region. The Lagos do São Francisco Project, a partnership between Eletrobras Chesf, Embrapa Semiárido and the Brazilian Development Bank (BNDES), with support from the Federal University of Vale do São Francisco (UNIVASF) and local governments, is implementing livestock raising systems in semiarid land in Brazil's Northeast, expanding cattle ranching in the region. The project benefits family farms in 12 municipalities in the states of Pernambuco, Sergipe, Alagoas and Bahia. Read the full report on the Eletrobras Chesf website. The Capacita Foz program, run by Itaipu Binacional in partnership with Instituto Polo Internacional Iguassu, is administering 15 courses with a total of approximately 1,250 participants. Capacita Foz is building on the Capacita Guias program, which trained 225 tourist guides in the city in 2020 through distance learning courses.	Jobs and Income Contribution to sustainable development Private Social Investment Better living conditions in affected communities Quality of Life	1; 2; 3; 7; 8; 9; 11; 12	Social & Relationship; Financial; Intellectual; Human; and Natural	Society; Community; Partners Sponsees Suppliers

SDG Target: 10.2 By 2030, empower and promote the social, economic and political inclusion of all, irrespective of age, sex, disability, race, ethnicity, origin, religion or economic or other status; and 10.4 Adopt policies, especially fiscal, wage and social protection policies, and progressively achieve greater equality

KEY RESULTS IN 2021	VALUE EXPECTATION	RELATED SDGS	AFFECTED CAPITAL	STAKEHOLDERS
For the sixth consecutive year, we linked employees', middle managers' and senior management's variable compensation to a set of ESG targets, including targets on climate change, energy efficiency, health and safety, research and development, supplier due diligence, and gender equity.	Respect for human rights	5; 8; 9; 16	Human; Social and Relationship	Society; Partners Sponsorees Suppliers; Employees and their families
We have 18% women on our Board of Directors, 20% on the Fiscal Board and 33.3% on the Executive Board. The ratio of women in management positions (22%) exceeds the ratio of women in the broader workforce at Group companies (19.2%). All new employees are hired through competitive procedures. In 2021 we achieved equity in the ratio of basic salary of women to men across multiple levels (management, university-level and non-university level). Received a Pro-Equity Mark 2021 in the 6th edition of the Gender & Equity Program of the Brazilian Ministry for Women, Family and Human Rights. The Elektrobras Group was named to the Bloomberg Gender-Equality Index 2022, a list of 418 companies from 45 countries and regions that are committed to transparency in gender-data reporting. Companies included in the index are recognized as adopting best practices in gender equity.	Promoting Diversity	1; 5; 8; 16	Human; Social and Relationship	Employees and their families; Society
In 2021 we continued to participate in a project with the Kayapó indigenous people in the middle-Xingu in the state of Pará, as one of our commitments in exchange for permits for the Belo Monte hydro power plant. This is a partnership with Funai, the National Indian Foundation, Norte Energia, and Instituto Kabu, representing the Western Kayapó. This project impacts around 1,500 indigenous people in ten villages.	Participatory dialog Respect for human rights Promoting Diversity	11; 16	Human; Social and Relationship	Communities
In 2021 we worked with the permanent committee on gender, race and diversity matters of the Ministry of Mining & Energy and Subordinate Agencies (COGEMMEV) to develop a diversity plan for the "More Light for the Amazon" (<i>Mais Luz para a Amazônia</i> , MLA) program. The program, led by MME and managed by Elektrobras, benefits families in remote Amazon areas without access to electricity or who generate electricity using nonrenewable sources.	Partnership in Managing Government Programs Respect for human rights Promoting Diversity	1; 2; 3; 7; 8; 9; 12; 13; 17	Human; Social and Relationship	Employees and their families; Society; Government/Congress Regulators

Reducing inequalities is the duty not only of governments but also of companies and broader society. All share responsibility for reducing social inequalities. Companies can play a role by supporting job creation, income opportunities, and social programs.



Make cities and human settlements inclusive, safe, resilient and sustainable

SDG Target: 11.1 By 2030, ensure access for all to adequate, safe and affordable housing and basic services and upgrade slums; and 11.5 By 2030, significantly reduce the number of deaths and the number of people affected and substantially decrease the direct economic losses relative to global gross domestic product caused by disasters, including water-related disasters, with a focus on protecting the poor and people in vulnerable situations

KEY RESULTS IN 2021	VALUE EXPECTATION	RELATED SDGS	AFFECTED CAPITAL	STAKEHOLDERS
Our Emergency Response Plans outline roles and responsibilities and measures to effectively respond to an emergency. Each project has its own Emergency Response Plan, addressing social and environmental aspects in the event of natural disasters, spills, fires, security breaches, strikes, reputational crises, and other events. Emergency responder teams and employees working in high-risk areas are trained on how to respond in the event of an emergency. At Elektrobras Eletronuclear, for example, annual drills are conducted under the oversight of the appropriate authorities.	Operational safety and reliability (Energy Security) Health and safety Participatory dialog	3; 7; 8; 9; 13; 16	Human and Social & Relationship; Financial; Manufactured; Natural	Employees and their families; Society; Community; Government/Congress Regulators

SDG Target: 11.4 Addresses the need for bigger efforts to protect the world's cultural and natural heritage

KEY RESULTS IN 2021	VALUE EXPECTATION	RELATED SDGS	AFFECTED CAPITAL	STAKEHOLDERS
We launched our 8th Call for Cultural Projects in 2021, selecting 25 projects to provide tax-deducted funding within the National Culture Support Program (PRONAC), across the areas of Stage Drama, Tangible and Intangible Cultural Heritage, Music, and Museums and Heritage (R\$ 9 million). We launched our first Call for Social and Environmental Projects. Ten projects were selected to receive total funding of R\$ 4.2 million. The initiative aims to create social and economic value in communities and to preserve and restore biodiversity and water resources in the different regions of Brazil where Group companies operate. Within the Eletrobras Group Sports Sponsorship Program 2021, we selected 17 projects to receive tax-deducted funding under the Sports Incentive Act (R\$ 3.9 million). We launched the 2021 Eletrobras Group Sponsorship Program for Power Sector Events, with investments of up to R\$ 1.3 million, including 11 events supporting technological development, research and innovation and providing networking opportunities to share experience across the different business areas involved. Another two projects were contracted directly, the publication of the books entitled <i>50 anos Cigré-Brasil and Práticas Empresariais em Direitos Humanos</i>. Eletrobras is the lead sponsor of eAmazônia, an independent, non-profit science institute dedicated to Amazon research and development. We have pledged to support research and development toward the social and environmental development of the region, leveraging collaboration with other local and international institutions to enhance regional research capabilities.	Sponsorship of culture, sports and events Private Social Investment Partnership in Managing Government Programs Jobs and Income Contribution to Sustainable Development	1; 3; 4; 5; 7; 8; 9; 10; 12; 13; 15; 16	Social & Relationship; Natural; Intellectual; Human	Society; Government/ Congress Regulators and Partners, Sponsees and Suppliers

SDG Target: 11.6 By 2030, reduce the adverse per capita environmental impact of cities, including by paying special attention to air quality and municipal and other waste management

KEY RESULTS IN 2021	VALUE EXPECTATION	RELATED SDGS	AFFECTED CAPITAL	STAKEHOLDERS
As part of our commitment to compliantly disposing of the waste materials generated by our operations, Eletrobras launched a call for proposals to screen and select waste picker and recycling cooperatives in June 2021. We selected three cooperatives that have been awarded two-year contracts to collect recyclable materials from Eletrobras offices.	Partnership in Managing Government Programs Jobs and Income Contribution to Sustainable Development	1; 2; 3; 7; 8; 9; 12; 13; 17	Human; Social & Relationship; Natural; Human	Government/Congress Regulators and Partners, Sponsorees and Suppliers

Sustainable cities and communities – The energy industry influences and is also influenced and impacted by the way communities and cities develop, from the development of infrastructure and access to electricity to responsibility for the use of natural resources, waste disposal and GHG emissions.

12 CONSUMO E
PRODUÇÃO
RESPONSÁVEIS



Ensure sustainable consumption and production patterns

SDG Target: 12.2 By 2030, achieve the sustainable management and efficient use of natural resources

KEY RESULTS IN 2021	VALUE EXPECTATION	RELATED SDGS	AFFECTED CAPITAL	STAKEHOLDERS
We conceptually revisited the potential impacts that our businesses can have on water resources, also discussing mitigation and/or offset measures that the Elektrobras Group can implement. In 2010 the Elektrobras Group launched a Water Resources Policy designed to ensure the sustainable and responsible use of water resources across their multiple uses in the energy sector.	Access to electricity for all, with a reduced risk for social and environmental impacts	6; 7; 9; 11; 13	Natural	Society
The Elektrobras Group pays financial compensation and royalties for the use of water resources to generate electricity at our plants. The Brazilian power sector regulator, ANEEL, manages and distributes these funds among beneficiaries: states, municipalities and federal government agencies. In 2021 the Elektrobras Group paid R\$ 453 million in financial compensation and R\$ 1.1 billion in royalties, a total of R\$ 1.6 billion.	Better living conditions in affected communities Quality of life	1; 2; 3; 7; 9; 11	Financial; Social & Relationship	Society; Communities

>> CONTINUED

SDG Target: 12.2 By 2030, achieve the sustainable management and efficient use of natural resources

KEY RESULTS IN 2021	VALUE EXPECTATION	RELATED SDGS	AFFECTED CAPITAL	STAKEHOLDERS
In 2021 we carried out assessments on water balance (to identify any power plants located in areas with water stress), multiple water uses and conflicts over water use, water security, and regulatory water-related issues. We participated in various workshops organized by the Ministry for Regional Development and the National Water and Basic Sanitation Agency in 2021, drafting a new National Water Resource Plan (2022-2040), and the training provided by Eletrobras Cepel on climate change and flow forecasting models.	Partnership in Managing Government Programs	6; 7; 9; 17	Intellectual, Natural, Social and Relationship	Government/Congress Regulators
Under our Environmental Policy, all Eletrobras Group companies are required to work with public and private agents to support the social and economic development of resettled communities and host communities, and to monitor their development throughout the term of the environmental license. When entire groups are relocated they must be provided with roads, water, sanitation, power and, whenever applicable, social equipment.	Contribution to sustainable development Partnership in managing government programs	1; 2; 3; 4; 5; 6; 7; 8; 9; 10, 11; 13; 14, 15, 16; 17	Social & Relationship; Financial; Intellectual; Human; Natural; Manufactured	Society; Community; Government/Congress Regulators

SDG Target: 12.4 By 2020, achieve the environmentally sound management of chemicals and all wastes throughout their life cycle, in accordance with agreed international frameworks, and significantly reduce their release to air, water and soil in order to minimize their adverse impacts on human health and the environment, and 12.5 By 2030, substantially reduce waste generation through prevention, reduction, recycling and reuse

KEY RESULTS IN 2021	VALUE EXPECTATION	RELATED SDGS	AFFECTED CAPITAL	STAKEHOLDERS
Our Solidary Waste Segregation Program is among the public social policies supported by the Eletrobras Group. In 2021, through a call for proposals to screen and select waste picker and recycling cooperatives, we selected three cooperatives that have been awarded two-year contracts to collect recyclable materials from Eletrobras offices. Implementing eco-efficiency initiatives both as a strategy and as a business opportunity, and working to reduce environmental impacts, waste, effluents and operating costs are among the goals under our Environmental Policy.	Partnership in Managing Government Programs Jobs and Income Contribution to Sustainable Development	1; 2; 3; 7; 8; 9; 12; 13; 17	Human; Social & Relationship; Natural; Human	Government/Congress Regulators and Partners, Sponsors and Suppliers; Community

SDG Target: 12.6 Encourage companies, especially large and transnational companies, to adopt sustainable practices and to integrate sustainability information into their reporting cycle, and 12.7 Promote public procurement practices that are sustainable, in accordance with national policies and priorities

KEY RESULTS IN 2021	VALUE EXPECTATION	RELATED SDGS	AFFECTED CAPITAL	STAKEHOLDERS
Elektrobras is a founding member of the Global Alliance for Sustainable Energy, which brings together the world's largest players in sustainable energy to promote sustainability across the value chain, with a particular focus on ESG, circular-economy principles, and models and solutions aligned with the Sustainable Development Goals.	Access to electricity for all, with a reduced risk for social and environmental impacts	7; 9; 13; 17	Human; Social & Relationship; Manufactured; Natural; Intellectual	Society
We held a virtual edition of our National Supplier Summit, with more than 300 suppliers and 500 participants attending webinars on sustainability subjects such as human rights, environment, health and safety, and integrity. We encouraged our suppliers to invite their own suppliers to submit case studies illustrating good management practices. We launched a Small Business Development Program aimed at improving the performance of our parent company's suppliers. Elektrobras is ranked on the Carbon Disclosure Project's Supplier Engagement Leaderboard among the top 8% for supplier engagement on climate change. We developed our first integrated risk matrix for supplier governance and management, providing an integrated view of the process and how it affects business results. The purpose of the matrix is to identify, assess, monitor and effectively allocate resources and effort to addressing the company's most critical gaps. We launched a new portal, called the "Supplier Space", as a full-service platform supporting enhanced engagement with suppliers.	Supplier capacity building A more sustainable supply chain A stronger brand and reputation	4; 5; 8; 10; 12; 13; 16; 17	Human; Social & Relationship; Manufactured; Natural; Intellectual	Partners Sponsorees Suppliers

SDG Target: 12.8 By 2030, ensure that people everywhere have the relevant information and awareness for sustainable development and lifestyles in harmony with nature

KEY RESULTS IN 2021	VALUE EXPECTATION	RELATED SDGS	AFFECTED CAPITAL	STAKEHOLDERS
Our touring “Knowledge Expedition” (<i>Expedição do Conhecimento</i>) truck, a partnership between Itaipu Binacional and the Itaipu Technological Park (PTI Brasil), resumed touring municipalities in western Paraná to bring science and environmental education to young audiences in an interactive and completely free program. Mundo Novo, in Mato Grosso do Sul, will also host the project.	Contribution to sustainable development	1; 2; 3; 4; 5; 6; 7; 8; 9; 10; 11; 14, 15, 16; 17	Human; Social & Relationship; Intellectual	Society
In 2021 we launched a five-chapter web series based around the core guidelines of our Environmental Policy. The goal is to disseminate our policy to internal and external audiences, demonstrating how it relates to our social and environmental initiatives and the Sustainable Development Goals. We also aim to showcase our initiatives to mitigate and, when necessary, offset impacts from our operations. We launched an ambitious corporate education program, called the “Sustainability Pathway”, that is taking all employees, middle managers, senior managers and business partners on a journey to achieve the company’s purpose, while aligning Eletrobras Group companies with global sustainable development priorities.	Professional development and training Supplier capacity building	4; 5; 8; 10; 13; 15; 16	Human; Intellectual; Social and Relationship capital	Employees and their families; Communities; Sponsorees, Suppliers
In 2021 we continued to develop a new energy efficiency education methodology for primary school students. The company will develop a range of materials primarily designed for a digital environment. The new methodology will be integrated with our “PROCEL at School” program, which already features content for 1 st to 9 th grade primary students, expanding the reach of PROCEL’s education efforts.	Quality of life	4; 9; 13	Intellectual	Society

Sustainable consumption and production – Sustainability has gained increasing focus in our production process, within a broader vision that extends across the product lifecycle, from sustainable procurement to disposal of both production waste and product waste.



Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation

SDG Target: 13.1 Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters in all countries

KEY RESULTS IN 2021	VALUE EXPECTATION	RELATED SDGS	AFFECTED CAPITAL	STAKEHOLDERS
We invested a total of R\$ 4.7 billion in 2021, including R\$ 2.3 billion in generation projects, R\$ 1.9 billion in transmission projects, and R\$ 500 million in infrastructure and environmental projects. Eletrobras was certified in 2021 to issue green bonds to fund transmission projects, and has issued its first green bonds for R\$ 185 million. We launched our new Business & Management Master Plan for the period 2022-2026, with total investments of R\$ 48.3 billion.	Operational safety and reliability (Energy Security)	7, 9	Financial, Natural; Human; Manufactured	Society; Government/ Congress Regulators
Eletrobras Furnas started operation of a green hydrogen generation plant in Itumbiara - MG. The project will generate data that can be used across the power sector and will support the transition to a cleaner electricity mix in the country. The project was developed as a collaboration between Base-Energia Sustentável and PV Solar, and with support from Eletrobras CEPEL, the São Paulo State University (UNESP), the University of Campinas (UNICAMP), the Goiás State Industrial Training Service (SENAI-GO) and the Brandenburg University of Technology (Germany).	Access to electricity for all, with a reduced risk for social and environmental impacts	7; 9; 17	Human and Social & Relationship; Natural; Manufactured	Society; Government/ Congress Regulators

SDG Target: 13.2 Integrate climate change measures into national policies, strategies and planning

KEY RESULTS IN 2021	VALUE EXPECTATION	RELATED SDGS	AFFECTED CAPITAL	STAKEHOLDERS
In collaboration with the Brazilian Development Bank (BNDES), Eletrobras submitted to the UN an energy pledge titled “Decarbonizing islanded grids in the Amazon by replacing diesel generators with clean, renewable and affordable energy sources, combining sustainability with innovation.	Access to electricity for all, with a reduced risk for social and environmental impacts Partnership in managing government programs	7, 9; 11; 17	Human and Social & Relationship; Natural; Manufactured	Investors, shareholders and market analysts; Government/Congress, Regulators; Customers; Partners Sponsorees Suppliers; Society
Eletrobras was again named to the B3 Carbon Efficient Index (B3 ICO2) for the first four months of 2022. Eletrobras is ranked on the Carbon Disclosure Project’s Supplier Engagement Leaderboard, among the top 8% for supplier engagement on climate change.	Supplier capacity building A more sustainable supply chain A stronger brand and reputation	4; 5; 8; 10; 12; 13; 16; 17	Human; Social & Relationship; Manufactured; Natural; Intellectual	Partners Sponsorees Suppliers

SDG Target: 13.3 Improve education, awareness-raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning

KEY RESULTS IN 2021	VALUE EXPECTATION	RELATED SDGS	AFFECTED CAPITAL	STAKEHOLDERS
Itaipu Binacional attended the United Nations Climate Change Conference (COP26) held in Glasgow, Scotland, and presented its initiatives in areas such as biodiversity, energy transition and other initiatives related to the 2030 Agenda and the Paris Agreement.	Partnership in Managing Government Programs	1; 2; 3; 7; 8; 9; 12; 13; 17	Social & Relationship; Financial; Intellectual; Natural; Manufactured; Human	Society
We launched an ambitious corporate education program, called the “Sustainability Pathway”, that is taking all employees, middle managers, senior managers and business partners on a journey to achieve the company’s purpose, while aligning Eletrobras Group companies with global sustainable development priorities. We launched an Environmental Policy web series to effectively communicate the policy.	Professional development and training Supplier capacity building	4; 5; 8; 10; 12; 15; 16	Human; Intellectual; Social and Relationship; Natural	Employees and their families; Communities; Sponsors, Suppliers



Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss

SDG Target: 15.1 By 2020, ensure the conservation, restoration and sustainable use of terrestrial and inland freshwater ecosystems and their services, in particular forests, wetlands, mountains and drylands, in line with obligations under international agreements

KEY RESULTS IN 2021	VALUE EXPECTATION	RELATED SDGS	AFFECTED CAPITAL	STAKEHOLDERS
We have prioritized SDG 15 in our long-term strategic plan, and established a set of targets related to biodiversity conservation	Conservation of Biodiversity	9; 13	Natural; Social and Relationship	Society; Communities; Customers
The Elektrobras Group supports protected areas including conservation units, indigenous lands and archaeological sites across Brazil's main biomes (<i>Cerrado</i> , Atlantic Forest, Amazon, <i>Caatinga</i> and <i>Pampa</i>). There are also protected areas that are managed by Elektrobras Group companies, created to contribute to regional biodiversity conservation, scientific research and environmental education. Examples include the Wildlife Conservation Zones within the Lago de Tucuruí Protected Area Mosaic, managed by Elektrobras Eletronorte; the Santa Maria Biodiversity Corridor; the Maracaju and Santa Helena Biological Refuges, managed by Itaipu Binacional, and the Porã Trail; and the Mambucaba Restinga Park and Cecremef Park, managed by Elektrobras Eletronuclear. Elektrobras Group companies manage 36,390 hectares of protected areas in different biomes.	Conservation of Biodiversity	9; 13	Natural	Society
We achieved 100% conformity to the targets under the Brazilian Business Commitment to Biodiversity, a document drafted by the Brazilian Business Council for Sustainable Development (CEBDS), which we signed in 2019. In 2020 we joined Business for Nature's Call to Action to reverse nature loss by 2030. Approximately 80,000 tCO₂e were removed from the atmosphere by seedlings planted in 2021, an increase of 30% on the previous year.	Contribution to sustainable development Research, development and innovation Better living conditions in affected communities	9; 11; 13; 14; 16; 17	Natural; Intellectual	Society; Communities

>> CONTINUED

>> CONTINUED

SDG Target: 15.1 By 2020, ensure the conservation, restoration and sustainable use of terrestrial and inland freshwater ecosystems and their services, in particular forests, wetlands, mountains and drylands, in line with obligations under international agreements

KEY RESULTS IN 2021	VALUE EXPECTATION	RELATED SDGS	AFFECTED CAPITAL	STAKEHOLDERS
We launched our first Call for Social and Environmental Projects. Ten projects were selected to receive total funding of R\$ 4.2 million. The initiative aims to create social and economic value in communities and to preserve and restore biodiversity and water resources in the different regions of Brazil where Group companies operate.	Private Social Investment Conservation of Biodiversity	9; 13	Natural; Human	Society; Communities

SDG Target: 15.2 By 2020, promote the implementation of sustainable management of all types of forests, halt deforestation, restore degraded forests and substantially increase afforestation and reforestation globally

KEY RESULTS IN 2021	VALUE EXPECTATION	RELATED SDGS	AFFECTED CAPITAL	STAKEHOLDERS
Eletrobras Eletronorte's Forest Germplasm Program, created during the construction of the Tucuruí Dam, aims to preserve biodiversity in the Tocantins River area. The program currently has 280 forest species and preserves 455 hectares of forests, which are now used to collect seeds. In 10 years, more than 360,000 native seedlings have been donated to communities in the area surrounding the Tucuruí Dam, which are used primarily for rehabilitating disturbed land. Species include açaí, paricá, ingá, morototó, cupuaçu, copaíba, ipê and mahogany.	Contribution to sustainable development Conservation of Biodiversity	9.13	Natural; Human	Society; Government/ Congress; Communities Regulators
With support from ICMBio and approval from IBAMA, Furnas supports a range of programs to protect threatened species, including the National Small Cat Conservation Action Plan, the National Wild Canid Conservation Action Plan, the National Action Plan for Conservation of Threatened Aquatic Species in the Paraíba do Sul River Basin, and the National Action Plan for Conservation of Atlantic Forest Bird Species.	Partnership in Managing Government Programs	9; 13	Natural; Human	Society; Government/ Congress; Communities Regulators

SDG Target: 15.5 Take urgent and significant action to reduce the degradation of natural habitats, halt the loss of biodiversity and, by 2020, protect and prevent the extinction of threatened species

KEY RESULTS IN 2021	VALUE EXPECTATION	RELATED SDGS	AFFECTED CAPITAL	STAKEHOLDERS
In 2021, 29 new species that are threatened to a certain degree were included in Eletrobras Group companies' conservation programs, including 4 small cat species, 22 bird species, 2 fish species, and 1 aquatic mammal species. In southern Brazil, Itaipu Binacional maintains the Bela Vista Biological Refuge, which helps to preserve biodiversity and protect a population of more than 50 species native to the Atlantic Forest. The refuge has captive breeding programs for threatened species such as the harpy eagle (more than 50 successful births of the largest bird of prey in the world) and jaguars (one successful birth), and has established a genetic species bank for future reintroduction in the wild. Furnas launched its first call for social and environmental projects, with funding of R\$ 1 million, to support initiatives that can effectively protect threatened fauna and flora.	Conservation of Biodiversity Private Social Investment	9; 13; 14	Natural	Society; Government/ Congress; Communities Regulators
Eletrobras Eletronorte organized local community events to release nearly 3,000 turtle hatchlings in the Uatumã River, a tributary of the Amazon River. The initiative is part of the company's Turtles Program. Eletrobras is the lead sponsor of eAmazônia, an independent, non-profit science institute dedicated to Amazon research and development. We have pledged to support research and development toward the social and environmental development of the region, leveraging collaboration with other local and international institutions to enhance regional research capabilities.	Contribution to sustainable development	9; 13; 14	Natural	Society

>> CONTINUED

SDG Target: 15.5 Take urgent and significant action to reduce the degradation of natural habitats, halt the loss of biodiversity and, by 2020, protect and prevent the extinction of threatened species

KEY RESULTS IN 2021	VALUE EXPECTATION	RELATED SDGS	AFFECTED CAPITAL	STAKEHOLDERS
In a partnership between Eletrobras Eletronuclear and the State University of Rio De Janeiro (UERJ), we created a program, called <i>Tartaruga Viva</i>, that is the only sea turtle monitoring program along the southern coast of Rio de Janeiro. The program compiles data about sea turtle behavior and physiology. The project is making a significant scientific contribution to sea turtle preservation by monitoring sea turtles that spend seasons in waters near the nuclear power plant in Angra dos Reis - RJ. The Program has provided veterinary care to more than 90 debilitated turtles, within an approximately 27% recovery rate. In diving runs, more than 200 turtles have been tagged to help monitor local populations.	Quality of Life Partnership in Managing Government Programs	9; 13; 14	Natural	Society

Life on land – This SDG encompasses both land and freshwater ecosystems. The theme of Biodiversity has gained increasing relevance for us. In addition to Eletrobras already operating hydroelectric assets in the Amazon, this is a potential frontier for future expansion of hydro generation.



Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels

SDG Targets: 16.1 Significantly reduce all forms of violence and related death rates everywhere; and 16.2 End abuse, exploitation, trafficking and all forms of violence against and torture of children

KEY RESULTS IN 2021	VALUE EXPECTATION	RELATED SDGS	AFFECTED CAPITAL	STAKEHOLDERS
We implemented initiatives as part of the Na Mão Certa program to help combat sexual exploitation of children and adolescents by raising awareness and providing training to our internal stakeholders as well as among communities, business partners and suppliers. All Eletrobras Group companies received certification within the Program in recognition of their initiatives to combat sexual exploitation of children and adolescents in Brazil.	Respect for human rights	8	Social and Relationship	Society; Partners Sponsorees Suppliers
We held a virtual edition of our National Supplier Summit, with more than 300 suppliers and 500 participants attending webinars on sustainability subjects such as human rights, environment, health and safety, and integrity. We encouraged our suppliers to invite their own suppliers to submit case studies illustrating good management practices.	Supplier development	4; 5; 8; 10; 12; 13; 17	Human; Social & Relationship; Manufactured	Partners Sponsorees Suppliers

SDG Target: 16.5 Substantially reduce corruption and bribery in all their forms

KEY RESULTS IN 2021	VALUE EXPECTATION	RELATED SDGS	AFFECTED CAPITAL	STAKEHOLDERS
In 2021 we continued our 5 Dimensions Integrity Program, created in 2016. The Program comprises a set of ongoing initiatives to ensure compliance with the laws and regulations applicable to our industry and improve the procedures in place for preventing, detecting and addressing misconduct. We received a top rating for compliance practices in the National Anti-Corruption Program of the Federal Audit Court (TCU).	Integrity (ethical, lawful and transparent conduct)	4; 5; 8; 10 ; 12; 13	Social & Relationship; Human	Investors, shareholders and market analysts; The media and opinion makers; Partners Sponsorees Suppliers
We developed important training programs, including courses on Integrity & Ethics (BR GDPR and Anti-corruption web series) for employees; courses on Contract Integrity for all contract managers dealing with suppliers, sponsorees and supported social programs; training for report investigation teams across Group companies, with a focus on internal investigations; senior management training on our Integrity Program processes; courses on related-party transactions for senior management and managers at all Eletrobras Group companies. We organized the “Eletrobras Group Integrity and Ethics Culture Week”, with guest speakers including internal and external experts on anti-corruption behaviors and internationally recognized best-practice compliance tools, and we published podcasts about our whistleblowing channel and investigation and disciplinary processes. For suppliers, sponsorees and SPE partners, we developed guides to raise awareness about integrity.	Professional development and training	4; 8	Human; Social & Relationship; Manufactured	Workforce; Partners Sponsorees Suppliers

>> CONTINUED

SDG Target: 16.5 Substantially reduce corruption and bribery in all their forms

KEY RESULTS IN 2021	VALUE EXPECTATION	RELATED SDGS	AFFECTED CAPITAL	STAKEHOLDERS
We reformulated our risk appetite statement: “Value creation is an imperative for the Eletrobras Group. Building industry leadership through Generation & Transmission investments focused on clean energy is at the core of our approach to sustainable expansion. We reject decisions which could undermine our profitability, financial discipline, corporate social and environmental sustainability, ethics and compliance standards, operational safety, or the health and safety of our direct or outsourced employees. We recognize the importance of innovating and investing in other segments in order to build a diversified portfolio of businesses and services that are synergistic and aligned with our strategy.” We joined the National Corruption Prevention Program’s (PNPC) e-prevention initiative, launched by the Federal Audit Court and other agencies as a platform for assessing an organization’s performance in implementing good practices for preventing, detecting, investigating, remediating and monitoring fraud and corruption. We achieved the most advanced level of compliance.	Integrity (ethical, lawful and transparent conduct); Quality of life; Health and safety; Returns on invested capital; Dividends; Contribution to sustainable development; Operational safety and reliability (energy security); Research, Development & Innovation	3; 4; 5; 7; 8; 9; 10; 12; 13	Financial; Natural; Human; Social & Relationship; Intellectual; Manufactured	Employees and their families; Investors, shareholders and market analysts; Partners Sponsees; Society; Media and Opinion Makers Suppliers
99.6 % of our critical suppliers underwent assessments for corruption risk, and 100% of our commercial partners (SPEs) were informed about Eletrobras’s anti-corruption policies and procedures. These initiatives are conducted within our Integrity Program.	Sustainable supply chain	4; 5; 8; 10; 12; 13	Human and Social & Relationship; Manufactured; Financial; Natural	Partners Sponsees Suppliers

SDG Target: 16.6 Develop effective, accountable and transparent institutions at all levels

KEY RESULTS IN 2021	VALUE EXPECTATION	RELATED SDGS	AFFECTED CAPITAL	STAKEHOLDERS
We have invested in increasingly clear and objective communication about sustainability-related topics. In addition to our annual report, we have launched new publications based on the Sustainability Accounting Standards Board's (SASB) Materiality Map and the recommendations of the Task Force on Climate-Related Financial Disclosures (TCFD).	Ethical, transparent and equitable relationships	7; 9; 12	Social and Relationship; Financial; Natural	Society; Investors, shareholders and market analysts; Customers; Partners; Sponsees; Suppliers; Media and opinion makers
We received a number of accolades from the market for sustainable practices. In a sustainability assessment in the year by S&P Global, which developed the Dow Jones Sustainability Index, we received the maximum score for 5 out of the 27 assessment criteria in the year, and 14 criteria performed higher than 90%. In our Carbon Disclosure Project (CDP) questionnaire, we received a score of "A-" for Water Security, denoting leadership (A List), and a score of "B" for Climate Change. In an assessment by Vigeo Eiris, we ranked 1st out of a total of 53 companies in the Electric and Gas Utilities segment in emerging markets. The agency assesses the extent to which ESG factors are embedded in enterprise management systems. We received our second Bronze Class distinction in the Sustainability Yearbook 2022, an annual publication listing the world's most sustainable companies. The yearbook is published by Standard&Poor's, the developers of the Dow Jones Sustainability Indices. The Global Compact Network Brazil recognized a case study illustrating our commitment to the 2030 Agenda and the Sustainable Development Goals (SDGs). Eletrobras had the highest reputation among companies in the Brazilian power sector according to a survey by Monitor Empresarial de Reputação Corporativa (MERCOR), retaining its position from the previous year. We joined the 100% TRANSPARENCY MOVEMENT, of the Global Compact Network Brazil, which aims to champion institutional and public commitments around transparency, creating a virtuous cycle of self-assessments and outreach across the value chain.	A stronger brand and reputation; A more sustainable supply chain	4; 5; 8; 10; 12; 13	Human and Social & Relationship; Manufactured; Financial; Natural	Investors, shareholders and market analysts; Government/Congress and regulators; customers; partners, employees, sponsees and suppliers

>> CONTINUED

SDG Target: 16.6 Develop effective, accountable and transparent institutions at all levels				
KEY RESULTS IN 2021	VALUE EXPECTATION	RELATED SDGS	AFFECTED CAPITAL	STAKEHOLDERS
We received our first Transparency Trophy 2021, in the R\$ 8 billion+ revenue category, from the Brazilian Association of Finance, Business Management and Accounting Executives (ANEFAC), which recognizes companies that demonstrate best practices in transparent financial reporting through their financial statements.	Returns on Invested Capital		Financial	Financial
The Elektrobras Group and the Brazilian Development Bank, with funding provided via the Saving Lives campaign, donated 100 10 m³ oxygen cylinders to help care for COVID-19 patients in Amazonas. Amazonas GT, a company acquired by Eletronorte in July 2021, delivered 17 oxygen bottles to a hospital in Presidente Figueiredo, a town in Amazonas.	Private Social Investment	3; 8; 9; 11; 17	Social & Relationship; Human	Society
We further enhanced transparency around sustainability: we implemented a Sustainability Channel to improve our approach to managing stakeholders concerns around EESG; we launched a program, called the Sustainability Polyhedron, that is building on our EESG Journey, with our sustainability disclosures now responsive to an additional six reporting frameworks: GRI, SASB, TCFD, Integrated Reporting, Global Compact, 2030 Agenda/SDGs. Elektrobras ranked as one of the top 14 companies for transparency around sustainability, in a survey by GRI’s advisory board in Brazil, recently published in Brazilian business newspaper <i>Valor Econômico</i>. In Institutional Investor’s 2021 Latin American Executive Team list, we ranked 2nd four best ESG Disclosures.	A Stronger Brand and Reputation; Ethical, transparent and equitable relationships		Social and Relationship	Investors, shareholders and market analysts; Government/Congress and regulators; customers; partners, employees, sponsorees and suppliers

SDG Target: 16.7 Ensure responsive, inclusive, participatory and representative decision-making at all levels

KEY RESULTS IN 2021	VALUE EXPECTATION	RELATED SDGS	AFFECTED CAPITAL	STAKEHOLDERS
We amended our Bylaws to align them with the master bylaws for Federal Government-owned corporations, as published by the Office for Coordination and Governance of State-Owned Enterprises (SEST), and with the Organization for Economic Cooperation and Development's (OECD) Guidelines on Corporate Governance of State-Owned Enterprises. The Elektrobras Senior Leadership Development Program organized lectures on a variety of topics, including compliance, corporate affairs, good governance practices, climate change, cyber risks, ESG disruption, and third-party integrity assessments. We also provided Diversity & Inclusion training to members of the Gender, Race and Diversity Committees of the Ministry of Mines & Energy and agencies under it.	Ethical, transparent and equitable relationships	4; 12; 13	Social & Relationship; Intellectual	Investors, shareholders and market analysts; Government/Congress Regulators; Customers

SDG Target: 16.10 Ensure public access to information and protect fundamental freedoms, in accordance with national legislation and international agreements

KEY RESULTS IN 2021	VALUE EXPECTATION	RELATED SDGS	AFFECTED CAPITAL	STAKEHOLDERS
Elektrobras Group employees completed an online course titled "BR GDPR Compliance and Ethics in Handling Personal Data" (BR GDPR web series). The initiative is part of the Elektrobras Group Integrity (Compliance) Program, which is in line with the commitments under the Elektrobras Group Code of Ethical Conduct & Integrity and the requirements of Law no. 13 303/16 (Government-Owned Corporations Act).	Professional development and training	4; 8	Human; Intellectual	Employees and their families
We received a total of 3249 concerns via our Ombudsman channel in 2021, of which 98% had been resolved at year-end (except whistleblowing reports). In 2021 we launched a program, called <i>Conecta Ouvidoria</i> ("Connected Ombudsman"), designed to connect to stakeholders, build closer relationships and strengthen communications channels. In 2021 the Elektrobras website received 1,772,784 visits. This is a 4.5% increase compared to 2020.	Ethical, transparent and equitable relationships	4	Social and Relationship	Society; customers; partners, sponsors, and suppliers; Media and opinion makers; Investors, shareholders and market analysts

CREDITS

Eletrobras – Centrais Elétricas Brasileiras S.A. provides several channels for communication with stakeholders

For communications related to this report, please write to:

sustentabilidade@eletrobras.com

General Coordination

Chief Corporate Management & Sustainability Officer
Sustainability Management Department

Sustainability Disclosures

Eletrobras Group Sustainability Management
Committee

Design and layout

grupo report - rpt.sustentabilidade

Revision

Catalisando Conteúdo

