

Eletrobras
SDG
Supplement
2022





Eletrobras

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FOREWORD

2022 was a watershed year for Eletrobras as we underwent a capitalization process that diluted the Federal Government's stake in our company, ultimately resulting in privatization. This has fundamentally reshaped our approach to managing the business, further cementing the ESG (Environmental, Social, and Governance) pillars at the cornerstone of our strategic planning.

The capitalization not only bolstered our capacity to invest in our business but also enhanced our agility in decision-making, strengthening our global position as a world-class player in clean and renewable energy. At Eletrobras, our actions are guided by the Ten Principles of the UN Global Compact, to which we have been a signatory since 2006. Our commitment to the 2030 Agenda has become even more resolute since 2017, with a dedicated focus on contributing to the Sustainable Development Goals (SDGs) we have prioritized as a company.

As part of a post-privatization strategy overhaul in 2022, we placed a greater emphasis on a set of principles that are non-negotiable for Eletrobras, including environmental preservation, action on climate change, human rights, community engagement, reducing inequalities, and promoting diversity. These principles connect to our nine priority SDGs, which are embedded in our strategic planning process, our projects, and the targets we track on an annual basis, which directly impact the variable compensation of our leadership.



To provide transparency around our sustainability efforts, we have published this SDG Supplement as an appendix to our 2022 Annual Report, focusing on the progress we achieved in 2022 against our targets and commitments related to the priority SDGs.

Thank you and enjoy the report.

Luiz Augusto Pereira de Andrade Figueira
Chief Sustainability Officer

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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 nine 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 2022, 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.

This edition of our SDG Supplement builds on our efforts to measure and report on progress in implementing the 2030 Agenda at our parent company and generation and transmission subsidiaries Eletrobras Chesf, Eletrobras Eletronorte, Eletrobras CGT Eletrosul and Eletrobras Furnas. We present our performance in 2022 against the disclosures and targets we have set for our priority Sustainable Development Goals (SDGs). Some of these disclosures and targets have been integrated into our Business and Management Master Plan (PDNG) 2022-2026 and are aliged with strategic initiatives within our Sustainability 4.0 Program—a comprehensive improvement program by which we aim to achieve excellence in sustainability across different processes and create stakeholder value in the short, medium and long term.

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.

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81%
of targets met or partially met

9 priority SDGs

27 targets
(26 applicable in 2022)

27 disclosures

Integration
with Strategic Plan

Managers and employees
engaged across the Eletrobras Group

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Goal 7

ENSURE ACCESS TO AFFORDABLE, RELIABLE, SUSTAINABLE AND MODERN ENERGY FOR ALL.

Share of clean energy sources in the Eletrobras Group's generation mix

TARGET	RESULT
96%	97%

Target met

Improvement*

Energy savings in corporate buildings

TARGET	RESULT
7.62	16.88

Target met

Improvement

Energy savings through PROCEL initiatives (billion kWh/year)

TARGET	RESULT
23.80	N.A.

Target not applicable

Improvement

Following the privatization of the company in 2022, Eletrobras continued to manage ongoing programs under the PROCEL Annual Funding Application Plan (PAR), while concurrently initiating the migration of Program activities to ENBPar.

PDNG

Energy Transition Innovation

TARGET	RESULT
35%	48%

Target met

Improvement

The direction of the arrow indicates that the higher (pointing upward) or the lower (pointing downward) the figure, the better the result.

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SDG TARGET: 7.1 - BY 2030, ENSURE UNIVERSAL ACCESS TO AFFORDABLE, RELIABLE AND MODERN ENERGY SERVICES.

Key results in 2022	Value Expectation	Related SDGs	Affected Capital	Stakeholders
The National Program for Universalization of Access and Use of Electricity, or "Light for All Program" (*Programa Luz para Todos, LPT*), created in 2003, aims to provide electricity supply to all unserved rural communities. From 2004 to 2022, over 3.6 million new connections were made, benefiting approximately 17.1 million people in rural areas of Brazil. In 2022 Eletrobras reported 9,102 projects delivered, with 68,822 new customers served, while concurrently initiating the migration of Program activities to ENBPar following the privatization. Eletrobras has a generation market share of 23% in Brazil, with 42,559.35 MW of installed capacity and a total output of 170,268.2 GWh, of which 97% is clean energy. In the Transmission business, we operate 73,891 km of transmission lines across all voltage levels, with a transformer capacity of 297,796 MVA. This includes 68,804 km of transmission lines at voltages higher than 230 kV, accounting for 38.49% of total TLs in Brazil.	**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
Construction of the Coxilha Negra Wind Farm (302.4 MW) in the municipality of Sant'Ana do Livramento (RS) made further progress in the first half of 2023 after kicking off in the second half of 2022. The project is currently building more than 96 km of new service roads connecting different areas of the wind farm. The current stage of the project also includes earthwork for the substations, temporary facilities and a crushing plant. Construction is being carried out by contractors under the oversight of Eletrobras CGT Eletrosul. In 2022, the National Program for Universalization of Access and Use of Electricity in the Brazilian Amazon, or "More Light for the Amazon" (*Mais Luz para a Amazônia, MLA*) benefited more than 9,674 previously unserved customers. During the year, Eletrobras initiated the migration of Program activities to ENBPar following our privatization.	**Access to electricity for all, with a reduced risk for social and environmental impacts**	8, 9, 13	Manufactured, Natural and Human Capital	Society; Communities

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SDG TARGET: 7.2 - BY 2030, INCREASE SUBSTANTIALLY THE SHARE OF RENEWABLE ENERGY IN THE GLOBAL ENERGY MIX.

Key results in 2022	Value Expectation	Related SDGs	Affected Capital	Stakeholders
We invested R$ 5.63 billion in generation, transmission, infrastructure and environmental projects. Eletrobras has a generation market share of 23% in Brazil, with 42,559.35 MW of installed capacity and a total output of 170,268.2 GWh, of which 97% is clean energy. In the Transmission business, we operate 73,891 km of transmission lines across all voltage levels, with a transformer capacity of 297,796 MVA. This includes 68,804 km of transmission lines at voltages higher than 230 kV, accounting for 38.49% of total TLs in Brazil.	**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 9.4 million MWh in 2022, for a total of approximately 134.2 million MWh of clean, renewable electricity since 2006. During the year, Eletrobras initiated the migration of Program activities to ENBPar following our privatization.	**Partnership in managing government programs**	1; 2; 3; 8; 9; 12;13 and 17	Social & Relationship; Financial; Intellectual; Natural; Manufactured; Human	Government/ Congress Regulators
We launched the Eletrobras Group Sponsorship Program for Power Sector Events, with investments of up to R$ 1.63 million.	**Research, Development & Innovation**	8 and 9	Intellectual	Society
In 2022 we invested R$ 512.3 million in innovation and technology projects, a year-on-year increase of 0.75%. Significant research projects in the year included: Power system operation; supervisory control and protection of electric power systems; and alternative energy sources.				
Eletrobras Furnas signed an agreement with Unigel—one of the largest chemicals companies in Brazil and a leading producer of styrenics, acrylics, and fertilizers—to award 1 million renewable energy certificates (RECFY) certifying that the electricity it consumed in 2021 and will consume in 2022 is renewably sourced.	**Access to electricity for all, with a reduced risk for social and environmental impacts**	9, 13	Manufactured and natural capital	Society; Communities

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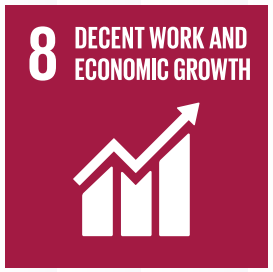
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SDG TARGET: 7.2 - BY 2030, INCREASE SUBSTANTIALLY THE SHARE OF RENEWABLE ENERGY IN THE GLOBAL ENERGY MIX.				
Key results in 2022	**Value Expectation**	**Related SDGs**	**Affected Capital**	**Stakeholders**
The Teles Pires hydroelectric power plant (1,820 MW) was awarded a Green Mark by Instituto Internacional de Pesquisa e Responsabilidade Socioambiental Chico Mendes for the third time in the Responsible Social and Environmental Management category, achieving a perfect score of 100% in all evaluated dimensions. The Green Mark is granted to companies actively working to promote sustainability both in their business and in the communities where they operate.	**Access to electricity for all, with a reduced risk for social and environmental impacts**	13	Manufactured and Natural Capital	Society; Communities

SDG TARGET: 7.3 - BY 2030, DOUBLE THE GLOBAL RATE OF IMPROVEMENT IN ENERGY EFFICIENCY.				
Key results in 2022	**Value Expectation**	**Related SDGs**	**Affected Capital**	**Stakeholders**
In 2022 Eletrobras continued to manage ongoing programs under the PROCEL Annual Funding Application Plan (PAR), while concurrently initiating the migration of Program activities to ENBPar following the privatization.	**Energy savings**	4; 9; 13	Intellectual	Society
Energy efficiency initiatives developed by the eAmazônia platform in Acre have delivered approximately 5.2 GWh in energy savings—eAmazônia is an independent, non-profit science institute dedicated to Amazon research and development in partnership with other national and international organizations.	**Quality of life**			
In 2022 we invested R$ 512.3 million in innovation and technology projects, including R$ 16 million in energy efficiency projects.	**Partnership in managing government programs**			



Goal 8

PROMOTE SUSTAINED, INCLUSIVE AND SUSTAINABLE ECONOMIC GROWTH, FULL AND PRODUCTIVE EMPLOYMENT AND DECENT WORK FOR ALL.

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	PDNG	TARGET	RESULT	
Injury frequency rate – Employees	PDNG	1.92	2.78	Target not met / Improvement
Injury frequency rate – Contractors	PDNG	2.88	3.26	Target not met / Improvement
Injury severity rate – Employees		102	923	Target not met / Improvement
Injury severity rate – Contractors		153	41	Target met / Improvement

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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 2022	Value Expectation	Related SDGs	Affected Capital	Stakeholders
We posted net income of R$ 3.6 billion. In 2022, we paid dividends of R$ 1.5 billion to shareholders.	**Return on Invested Capital and Dividends**	9; 16	Social and Relationship; Financial	Investors, shareholders and market analysts; Government/ Congress and Regulators
We invested R$ 5.63 billion in generation, transmission, infrastructure and environmental projects. This includes investments of R$ 465 million at Eletronuclear.	**Jobs and Income**	9; 10	Financial	Investors, shareholders and market analysts; Government/ Congress and Regulators
New supplier contracts with Eletrobras Group companies to maintain our operations and the continued pursuit of our strategic objectives totaled R$ 7.5 billion in 2022. Our supplier base comprises 9,200 suppliers of products and services. Local supplier spend amounted to 53.78%.	**Contribution to sustainable development**	9; 16	Financial	Society; Community; Government/ Congress Regulators

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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 2022	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$ 7.5 billion in 2022. Our supplier base comprises 9,200 suppliers of products and services. Local supplier spend amounted to 53.78%. We have set a target of conducting ESG due diligence on 100% of all new suppliers in 2023.	**Contribution to sustainable development**	9; 12; 16	Manufactured	Partners, Sponsorees and Suppliers
Our procurement practices are governed by an Annual Procurement Plan, a formal, comprehensive methodology for forecasting procurement demand and driving enterprise improvements. Among these improvements are a culture of procurement planning and increased effectiveness of awareness-raising initiatives.	**Procurement predictability**	4; 5; 10; 12; 13; 16	Social & Relationship; Human	Government/ Congress 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 2022	Value Expectation	Related SDGs	Affected Capital	Stakeholders
As part of our commitment to compliantly disposing of the waste materials generated by our operations, in 2022 Eletrobras sent recyclable materials from our offices to cooperatives registered in response to our call for proposals to screen and select waste picker and recycling cooperatives in June 2021. Three cooperatives were registered in 2021, and in 2022 we registered Cooperecológica and Coop Céu Azul.	**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, Sponsorees and Suppliers
Reduce utility water consumption by 10.22% in our administrative operations from a 2021 baseline.				

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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 2022	Value Expectation	Related SDGs	Affected Capital	Stakeholders
We became a privately owned corporation in 2022 with the dilution of the Federal Government's stake in the company. As of December 2022 we had a workforce of 10,020 direct employees.	**Jobs and Income**	1; 2; 9	Human; Social and Relationship	Employees and their families; Communities; Partners; Sponsorees, Suppliers and Partners
The ratio of women in management positions (24%) exceeds the ratio of women in the broader workforce at Group companies (19%). Up to June 17, 2022, all new employees were hired through competitive procedures. 4.1% of our employees are people with disabilities, hired through competitive procedures. The Eletrobras 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; 10	Human	Employees and their families; Society
For the second consecutive year, we were listed among the nominees for the CIEE Best Internship Programs Award. The award program, now in its third edition, was launched by the center for Company-School Integration (CIEE) in partnership with the São Paulo chapter of the Brazilian Human Resources Association (ABRH-S) and Inteligência em Pesquisa e Consultoria (IPEC).	**Professional development and training**	4, 10	Human; Intellectual	Society

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SDG TARGET: 8.6 BY 2020, SUBSTANTIALLY REDUCE THE PROPORTION OF YOUTH NOT IN EMPLOYMENT, EDUCATION OR TRAINING.

Key results in 2022	Value Expectation	Related SDGs	Affected Capital	Stakeholders
We offer internship and young apprentice programs to improve youth employability in the job market. In 2022 we had 348 young apprentices and 471 interns.	**Jobs and Income** **Professional development and training**	1; 4	Human; Intellectual	Society
We launched our 9th Call for Cultural Projects in 2022, selecting 4 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. Our biannual Call for Social and Environmental Projects supports environmental protection and social impact programs in the areas where we operate. These projects are focused on protecting Brazilian flora and fauna, as well as supporting social inclusion of vulnerable communities, new livelihoods, environmental education for children, adolescents, and adults, and development initiatives in general. In November we launched our 2022 Call for Social Sports Projects, with all Eletrobras Group companies awarding selected projects R$ 3.6 million in sponsorship.	**Private Social Investment** **Sponsorship of culture, sports and events**	1; 3; 4; 7; 9; 13; 15	Social and Relationship; Natural	Society

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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 2022	Value Expectation	Related SDGs	Affected Capital	Stakeholders
In 2022, a total of 7,630 employees received audience-appropriate training on human rights policies or procedures. We also organize Supplier Dialogues, an online event where we discuss topics such as business developments, the environment, human rights, and supplier monitoring. Launched in 2021, Supplier Dialogues provide an open space for insight sharing and relationship strengthening. In 2022 we organized three different editions on the following themes: • Implementing the Global Compact's Guiding Principles in the Supply Chain - Supplier Engagement; • The UN Guiding Principles on Business and Human Rights; and • The role of the ombudsman in supplier relationships. In 2022 we organized a Small Business Development Program Seminar on "Eletrobras' Procurement Practices." This initiative is the result of a partnership between the company and the Brazilian Micro and Small Business Support Service (SEBRAE).	**Supplier development** **Professional development and training**	4; 5; 10; 12; 13; 16	Social & Relationship; Human; Intellectual	Partners Sponsorees Suppliers; Employees and their families
We have set a target of conducting ESG due diligence on 100% of all new suppliers by 2023, 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 Sponsorees Suppliers

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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 2022	Value Expectation	Related SDGs	Affected Capital	Stakeholders
In 2022 we ran flu vaccination and Covid-19 testing campaigns for all employees and dependents as well as contractors. We also ran awareness campaigns on physical and mental health, including: White January (Mental Health), Healthy Summer, World No Tobacco Day, suicide (Yellow September), breast cancer (Pink October) and prostate cancer (Blue November) prevention campaigns, as well as campaigns to raise awareness on the importance of exercise and healthy nutrition for health and well-being. In 2022 we also launched a program, called *Equilibradamente*, to support employees in achieving emotional balance. The program offers a wellness app, lectures and discussions with experts, and counseling with psychologists.	**Quality of Life**	3	Human	Employees and their families
In our Workplace Health and Safety Program, aimed at promoting better workplace health and safety practices, in 2022 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; Sponsorees; Suppliers



Goal 9

BUILD RESILIENT INFRASTRUCTURE, PROMOTE INCLUSIVE AND SUSTAINABLE INDUSTRIALIZATION AND FOSTER INNOVATION.

Percentage of Net Operating Revenue (NOR) applied to R&D+I

TARGET	RESULT
1.30%	1.69%

Target met

Improvement

PDNG

Digital automation to optimize workflows (hours)

TARGET	RESULT
13,280	37,024

Target met

Improvement

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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 2022	Value Expectation	Related SDGs	Affected Capital	Stakeholders
In 2022 we joined the Action for Nature Platform, led by the Brazilian Business Council for Sustainable Development (CEBDS), an initiative in partnership with the World Business Council for Sustainable Development (WBCSD) and the Taskforce on Nature-related Financial Disclosures (TNFD) to help companies identify and manage their impacts and dependencies and accelerate business solutions to preserve nature.	**Conservation of Biodiversity**	13; 15	Natural; Social and Relationship	Society; Communities; Customers
Eletrobras has contributed to making Brazil's energy mix one of the cleanest in the world. Eletrobras has a generation market share of 23% in Brazil, with 42,559.35 MW of installed capacity and a total output of 170,268.2 GWh, of which 97% is clean energy. In the Transmission business, we operate 73,891 km of transmission lines across all voltage levels, with a transformer capacity of 297,796 MVA. This includes 68,804 km of transmission lines at voltages higher than 230 kV, accounting for 38.49% of total TLs in Brazil.	**Improvements to national infrastructure**	7; 11; 13	Financial; Manufactured	Society; Community; Government/ Congress Regulators
On June 17, 2022, Eletrobras signed new concession agreements with the Federal Government for our 22 hydroelectric plants. In transmission, we highlight the 149 large-scale projects that were in progress (15 transmission line and 134 substation projects), with an Associated Permitted Annual Revenue (RAP) of R$ 784,892 million.	**Jobs and Income**	7; 11; 13	Human and Social & Relationship; Financial Manufactured	Society; Community; Partners Sponsorees Suppliers
In 2022, projects within the Alternative Source Incentive Program (PROINFA) generated 9.4 million MWh, for a total of approximately 134.2 million MWh of clean, renewable electricity generated from February 2006 to year-end 2022.	**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

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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 2022	Value Expectation	Related SDGs	Affected Capital	Stakeholders
We became a privately owned corporation in 2022 with the dilution of the Federal Government's stake in the company. As of December 2022 we had a workforce of 10,020 direct employees.	**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$ 7.5 billion in 2022. Our supplier base comprises 9,200 suppliers of products and services. Local supplier spend amounted to 53.78%. We conducted ESG (Human Rights, Environment and Integrity) due diligence on 100% of new supplier contracts in 2022.	**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 2022	Value Expectation	Related SDGs	Affected Capital	Stakeholders
The Eletrobras Group is the lead sponsor of CEPEL, Brazil's leading center for technological innovation for the power sector and a research and development powerhouse. Eletrobras is also the lead sponsor of eAmazônia, an independent, non-profit science institute dedicated to Amazon research and development. We are committed to supporting the development and dissemination of technical and scientific knowledge by sponsoring a globally connected platform to drive local social and environmental development—in partnership with other national and international institutions—and by improving working conditions for researchers and professionals in the region.	**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
In 2022 Eletrobras continued to manage ongoing programs under the PROCEL Annual Funding Application Plan (PAR).	**Energy savings**	7; 8; 13	Human and Social & Relationship; Natural; Manufactured	Society; Government/ Congress Regulators

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Credits

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 2022	Value Expectation	Related SDGs	Affected Capital	Stakeholders
In 2022 we invested R$ 512.3 million in innovation and technology projects, a year-on-year increase of 0.75%. Significant research projects in the year included: Power system operation; supervisory control and protection of electric power systems; and alternative energy sources. The Eletrobras Group is the lead sponsor of CEPEL, Brazil's leading center for technological innovation for the power sector and a research and development powerhouse. Eletrobras is also 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. We organized the second 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 117 projects and innovative ideas to our Group companies and their teams. In 2022 we organized a 3rd edition of the Eletrobras Group National Innovation Olympics with institutional support from MIT-REAP Rio (the Massachusetts Institute of Technology (MIT) Regional Entrepreneurship Acceleration Program). The event aims to equip employees and students to develop practical energy projects aligned with the UN Sustainable Development Goals (SDGs).	**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



Goal 10

REDUCE INEQUALITY WITHIN AND AMONG COUNTRIES.

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Credits

Weighted ratio of basic salary and remuneration of women to men, at multiple levels		Management positions held by women		Direct beneficiaries of social programs		PDNG Consolidated Diversity in Management Positions and Succession Processes	
TARGET	RESULT	TARGET	RESULT	TARGET	RESULT	TARGET	RESULT
0.96	0.96	21%	24%	85%	104%	40%	52%
Target met		Target met		Target met		Target met	
Improvement		Improvement		Improvement		Improvement	

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Credits

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 2022	Value Expectation	Related SDGs	Affected Capital	Stakeholders
In 2022 we launched a Business School: Entrepreneurial Training for Rio de Janeiro Artisans and Seamstresses (Asta Network). The project provides training, job, and income generation for 72 women at partner institutions and communities close to the company's headquarters in downtown Rio de Janeiro (RJ). In addition to online training, the project supports business development, offers product design and creation consulting services, and helps them organize sales via social media.	**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 Sponsorees Suppliers

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Credits

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 2022	Value Expectation	Related SDGs	Affected Capital	Stakeholders
For the sixth consecutive year, we linked 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
The ratio of women in management positions (24%) exceeds the ratio of women in the broader workforce at Group companies (19%). Up to June 17, 2022, all new employees were hired through competitive procedures. The Eletrobras 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 2022 Eletrobras continued its involvement in the Kayapó Mekrãgnoti Program in the middle Xingu, in Southern Pará. This initiative benefits around 1,500 indigenous people in 10 villages as part of a commitment undertaken in connection with the regulatory license for the Belo Monte Dam. This is a partnership with Funai, the National Indian Foundation, Norte Energia, and Instituto Kabu, representing the Western Kayapó.	**Participatory dialog**	11; 16	Human; Social and Relationship	Communities
In 2022 we allocated a total of R$ 22.7 million to private social investment (donations + sponsorship + volunteering).	**Partnership in managing government programs**	1; 2; 3; 7; 8; 9; 12; 13; 17	Human; Social and Relationship	Employees and their families; Society; Government/ Congress Regulators



Goal 11

MAKE CITIES AND HUMAN SETTLEMENTS INCLUSIVE, SAFE, RESILIENT AND SUSTAINABLE.

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Credits

Scope 1 and 2 emissions without transmission losses (tCO_2)*

TARGET	RESULT
4,084,997	3,959,887

Target met

Improvement

PDNG

GHG emissions intensity in tCO_2/MWh

TARGET	RESULT
0.058	0.036

Target met

Improvement

**Total Group GHG emissions across Scope 1 and 2, excluding emissions from transmission losses.*

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Credits

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 2022	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.	**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

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Credits

SDG TARGET: 11.4 ADDRESS THE NEED FOR BIGGER EFFORTS TO PROTECT THE WORLD'S CULTURAL AND NATURAL HERITAGE.

Key results in 2022	Value Expectation	Related SDGs	Affected Capital	Stakeholders
We launched our 9th Call for Cultural Projects in 2022, selecting 4 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. Our biannual Call for Social and Environmental Projects supports environmental protection and social impact programs in the areas where we operate. These projects are focused on protecting Brazilian flora and fauna, as well as supporting social inclusion of vulnerable communities, new livelihoods, environmental education for children, adolescents, and adults, and development initiatives in general. In November we launched our 2022 Call for Social Sports Projects, with all Eletrobras Group companies awarding selected projects R$ 3.6 million in sponsorship. In 2022 we launched the Eletrobras Group Sponsorship Program for Power Sector Events, with investments of up to R$ 1.63 million. The Eletrobras Group is the lead sponsor of CEPEL, Brazil's leading center for technological innovation for the power sector and a research and development powerhouse. Eletrobras is also the lead sponsor of eAmazônia, an independent, non-profit science institute dedicated to Amazon research and development. We are committed to supporting the development and dissemination of technical and scientific knowledge by sponsoring a globally connected platform to drive local social and environmental development—in partnership with other national and international institutions—and by improving working conditions for researchers and professionals in the region.	**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, Sponsorees and Suppliers

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Credits

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 2022	Value Expectation	Related SDGs	Affected Capital	Stakeholders
In 2022 we published our first inventory in the Public Emissions Register, run by the Brazilian GHG Protocol Program, receiving Gold reporting status. Our total emissions in the year were 5,640,060 tCO_2e, down 31.8% year on year.	**Access to electricity for all, with a reduced risk for social and environmental impacts**	7; 9; 13	Human and Social & Relationship; Natural; Manufactured	Investors, shareholders and market analysts; Government/ Congress, Regulators; Customers; Partners Sponsorees Suppliers; Society
As part of our commitment to compliantly disposing of the waste materials generated by our operations, in 2022 Eletrobras sent recyclable materials from our offices to cooperatives registered in response to our call for proposals to screen and select waste picker and recycling cooperatives in June 2021. Three cooperatives were registered in 2021, and in 2022 we registered Cooperecológica and Coop Céu Azul.	**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



Goal 12

ENSURE SUSTAINABLE CONSUMPTION AND PRODUCTION PATTERNS.

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Credits

PDNG

Suppliers that have undergone ESG due diligence

TARGET	RESULT
100%	100%

Target met

Improvement

Reduction of utility water consumption in administrative activities

TARGET	RESULT
0.30%	10.22%

Target met

Improvement

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Credits

SDG TARGET: 12.2 BY 2030, ACHIEVE THE SUSTAINABLE MANAGEMENT AND EFFICIENT USE OF NATURAL RESOURCES.

Key results in 2022	Value Expectation	Related SDGs	Affected Capital	Stakeholders
Guided by water resource and environmental policies, we conduct social and environmental impact assessments that inform measures to avoid, reduce, mitigate, and/or offset impacts at every stage in a project's lifecycle, from initial planning to operation and decommissioning. The Eletrobras Group's Water Resources Policy lays out guidelines on sustainable water and effluent management, while our Environmental Policy outlines opportunities and initiatives to enhance water efficiency, reduce consumption, and increase reuse and rainwater harvesting.	**Access to electricity for all, with a reduced risk for social and environmental impacts**	6; 7; 9; 11; 13	Natural	Society
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**	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

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Credits

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 2022	Value Expectation	Related SDGs	Affected Capital	Stakeholders
As part of our commitment to compliantly disposing of the waste materials generated by our operations, in 2022 Eletrobras sent recyclable materials from our offices to cooperatives registered in response to our call for proposals to screen and select waste picker and recycling cooperatives in June 2021. Three cooperatives were registered in 2021, and in 2022 we registered Cooperecológica and Coop Céu Azul. In addition to sending recyclable materials to waste picker cooperatives, in 2019 our Waste Segregation Committee began collecting organic waste at the Mário Behring building. Three different waste bins were installed at each cafeteria, for recyclable, organic and non-recyclable waste. In 2020 and 2021, organic waste collection was suspended as all employees were working from home. In 2022, with employees returning to work on site on a rotating basis, organic waste segregation was reinstated in July, with approximately 6 metric tons of organic waste sent for composting into fertilizer during the year. Composting turns organic matter generated at the Mário Behring building into fertilizer.	**Partnership in managing government programs** **Jobs and Income** **Contribution to Sustainable Development**	1; 2; 3; 7; 8; 9; 12; 13; 17	Human and Social & Relationship; Natural	Government/ Congress Regulators and Partners, Sponsorees and Suppliers

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Credits

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 2022	Value Expectation	Related SDGs	Affected Capital	Stakeholders
Eletrobras 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 regularly organize Supplier Dialogues, an online event where we discuss topics such as business developments, the environment, human rights, and supplier monitoring. Launched in 2021, Supplier Dialogues provide an open space for insight sharing and relationship strengthening. In 2022 we organized three different editions on the following themes: • Implementing the Global Compact's Guiding Principles in the Supply Chain - Supplier Engagement; • The UN Guiding Principles on Business and Human Rights; and • The role of the ombudsman in supplier relationships. In 2022 we organized a Small Business Development Program Seminar on "Eletrobras' Procurement Practices." This initiative is the result of a partnership between the company and the Brazilian Micro and Small Business Support Service (SEBRAE). CDP Supplier Engagement Leader 2022.	**Supplier development** **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

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Credits

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 2022	Value Expectation	Related SDGs	Affected Capital	Stakeholders
The Eletrobras Group is the lead sponsor of CEPEL, Brazil's leading center for technological innovation for the power sector and a research and development powerhouse. Eletrobras is also the lead sponsor of eAmazônia, an independent, non-profit science institute dedicated to Amazon research and development. We are committed to supporting the development and dissemination of technical and scientific knowledge by sponsoring a globally connected platform to drive local social and environmental development—in partnership with other national and international institutions—and by improving working conditions for researchers and professionals in the region.	**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 2022 we continued our Sustainability Pathway program, an internal corporate education initiative to train and develop skills in areas related to ESG. The program aims to instill an ESG-focused culture across the business, and connect it to global sustainable development priorities, including the SDGs and the 2030 Agenda.	**Professional development and training** **Supplier development**	4; 5; 8; 10; 13; 15; 16	Human; Intellectual; Social and Relationship capital	Employees and their families; Communities; Sponsorees, Suppliers
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.	**Quality of life**	10, 11	Human; Social and Relationship;	Society



Goal 13

BUILD RESILIENT INFRASTRUCTURE, PROMOTE INCLUSIVE AND SUSTAINABLE INDUSTRIALIZATION AND FOSTER INNOVATION.

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Credits

Total greenhouse gas emissions per NOR (tCO_2e/R$ thousand)

TARGET	RESULT
0.185	0.166

Target met

Improvement

Net GHG emissions in the parent company (tCO_2)

TARGET	RESULT
zero	378

Target not met

Improvement

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Credits

SDG TARGET: 13.1 STRENGTHEN RESILIENCE AND ADAPTIVE CAPACITY TO CLIMATE-RELATED HAZARDS AND NATURAL DISASTERS IN ALL COUNTRIES.

Key results in 2022	Value Expectation	Related SDGs	Affected Capital	Stakeholders
We invested R$ 5.63 billion in generation, transmission, infrastructure and environmental projects.	**Operational safety and reliability (Energy Security)**	7, 9	Financial, Natural; Human; Manufactured	Society; Government/ Congress Regulators
Eletrobras has been named to the CDP Supplier Engagement Leaderboard. This recognition is granted by the CDP—a non-profit that runs a global environmental disclosure system—to companies demonstrating outstanding efforts to measure and reduce their climate impacts within their supply chains, in line with two of our priority Sustainable Development Goals: SDG 12 – *Responsible consumption and production*, and SDG 13 – *Climate action*. Eletrobras was among the 8% highest rated CDP responders in 2022 for supplier engagement around climate change.	**Operational safety and reliability**	12	Human; Natural; Manufactured	Society; Partners, sponsorees and suppliers

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Credits

SDG TARGET: 13.2 INTEGRATE CLIMATE CHANGE MEASURES INTO NATIONAL POLICIES, STRATEGIES AND PLANNING.

Key results in 2022	Value Expectation	Related SDGs	Affected Capital	Stakeholders
In 2022 we joined the Action for Nature Platform, led by the Brazilian Business Council for Sustainable Development (CEBDS), an initiative in partnership with the World Business Council for Sustainable Development (WBCSD) and the Taskforce on Nature-related Financial Disclosures (TNFD) to help companies identify and manage their impacts and dependencies and accelerate business solutions to preserve nature. TNFD is a sister initiative to the Task Force on Climate-related Financial Disclosures (TCFD).	**Access to electricity for all, with a reduced risk for social and environmental impacts** **Partnership in managing government programs**	7, 9; 16	Human and Social & Relationship; Natural; Manufactured	Investors, shareholders and market analysts; Government/ Congress, Regulators; Customers; Partners Sponsorees Suppliers; Society
In 2022 we published our first inventory in the Public Emissions Register, run by the Brazilian GHG Protocol Program, receiving Gold reporting status. Our total emissions in the year were 5,640,060 tCO_2e, down 31.8% year on year.	**Access to electricity for all, with a reduced risk for social and environmental impacts**	7, 9; 17	Human and Social & Relationship; Natural; Manufactured	Investors, shareholders and market analysts; Government/ Congress, Regulators; Customers; Partners Sponsorees Suppliers; Society

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SDG TARGET: 13.2 INTEGRATE CLIMATE CHANGE MEASURES INTO NATIONAL POLICIES, STRATEGIES AND PLANNING.

Key results in 2022	Value Expectation	Related SDGs	Affected Capital	Stakeholders
Named to the B3 Corporate Sustainability Index (ISE B3) for the 15th time in 2023. Eletrobras was named to the B3 Carbon Efficient Index (B3 ICO2) for the first four months of 2022. The index was created in 2010 to raise discussion about climate change in Brazil, with Eletrobras responding voluntarily ever since. The portfolio consists companies that have developed Greenhouse Gas (GHG) Inventories and formally joined the index initiative by reporting their information to B3 in 2021. Eletrobras is ranked on the Carbon Disclosure Project's Supplier Engagement Leaderboard, among the top companies for supplier engagement on climate change.	**Supplier development** **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

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Credits

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 2022	Value Expectation	Related SDGs	Affected Capital	Stakeholders
CDP Supplier Engagement Leader 2022.	**Partnership in managing government programs**	1; 2; 3; 7; 8; 9; 12; 13; 17	Social & Relationship; Financial; Intellectual; Natural; Manufactured; Human	Society
In 2022 Eletrobras provided employees with a 4-week Climate Change Training Program as part of our Sustainability Pathway, in a partnership with FRST Falconi. The program provides a wealth of information and insights about the causes of climate change. A wide range of video lessons, podcasts, supplementary materials and practical tips equip participants with the tools to help build solutions to reduce and mitigate the adverse environmental impacts of human activities. In 2022 we continued our Sustainability Pathway program, an internal corporate education initiative to train and develop skills in areas related to ESG. The program aims to instill an ESG-focused culture across the business, and connect it to global sustainable development priorities, including the SDGs and the 2030 Agenda.	**Professional development and training** **Supplier development**	4; 5; 8; 10; 12; 15; 16	Human; Intellectual; Social and Relationship; Natural	Employees and their families; Communities; Sponsorees; Suppliers



Goal 15

PROTECT, RESTORE AND PROMOTE SUSTAINABLE USE OF TERRESTRIAL ECOSYSTEMS, SUSTAINABLY MANAGE FORESTS, COMBAT DESERTIFICATION, AND HALT AND REVERSE LAND DEGRADATION AND HALT BIODIVERSITY LOSS.

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Credits

Total area protected and/or reforested by the company

TARGET	RESULT
134,197 ha	269,704 ha

Target met

Improvement

Biomass carbon sequestration (tCO_2e)

TARGET	RESULT
78,939	94,530

Target met

Improvement

PDNG

Investment in projects supporting biodiversity management

TARGET	RESULT
1.0%	1.6%

Target met

Improvement

IUCN Red List species

TARGET	RESULT
35	85

Target met

Improvement

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Credits

SDG TARGET: 15.1 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 2022	Value Expectation	Related SDGs	Affected Capital	Stakeholders
Our biannual Call for Social and Environmental Projects supports environmental protection and social impact programs in the areas where we operate, with a focus on protecting Brazilian flora and fauna. The Eletrobras Group supports protected areas including conservation units, indigenous lands and archaeological sites across Brazil's main biomes. There are also protected areas that are owned or managed by Eletrobras Group companies, created to contribute to regional biodiversity conservation, scientific research and environmental education. Examples of our initiatives include public calls for social and environmental projects to support biodiversity conservation and value creation initiatives in the areas where we operate. Eletrobras Group companies manage 269,704 hectares of protected areas in different biomes, with a focus on protecting Brazilian fauna and flora.	**Conservation of Biodiversity**	9; 13	Natural	Society
In 2020 we joined Business for Nature's Call to Action to reverse nature loss by 2030. Approximately 94,530 tCO2e were removed from the atmosphere by seedlings planted in 2022, an increase of 20.5% on the previous year.	**Contribution to sustainable development** **Research, Development & Innovation** **Better living conditions in affected communities**	9; 11; 13; 14; 16; 17	Natural; Intellectual	Society; Communities

» CONTINUED

SDG TARGET: 15.1 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 2022	Value Expectation	Related SDGs	Affected Capital	Stakeholders
Our biannual Call for Social and Environmental Projects supports environmental protection and social impact programs in the areas where we operate. These projects are focused on protecting Brazilian flora and fauna, as well as supporting social inclusion of vulnerable communities, new livelihoods, environmental education for children, adolescents, and adults, and development initiatives in general.	**Private Social Investment** **Conservation of Biodiversity**	9; 13	Natural; Human	Society; Communities

SDG TARGET: 15.2 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 2022	Value Expectation	Related SDGs	Affected Capital	Stakeholders
In 2022 Eletronorte continued to run its Disturbed Land Rehabilitation Program, germplasm banks, forest rehabilitation in an area adjacent to the plant, and the Environmental Offset Program	**Contribution to sustainable development** **Conservation of Biodiversity**	9.13	Natural; Human	Society; Government/ Congress; Communities Regulators
In 2022, our voluntary investments in biodiversity conservation programs as a percentage of total spending on environmental protection increased by 1.6%. Our *Alimergia Continuidade* program aims to reclaim disturbed land to help restore native vegetation cover and ecosystem services . The program has become one of the leading environmental initiatives in the state of Rio Grande do Sul, and has reclaimed hundreds of hectares of disturbed land by planting more than 200,000 native seedlings on 379 agroforestry properties. In 2022 we protected and/or reforested 269,704 ha of land as part of our biodiversity efforts.	**Conservation of Biodiversity**	9, 13	Natural; Human	Society; Government/ Congress; Communities Regulators

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SDG TARGET: 15.2 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 2022	Value Expectation	Related SDGs	Affected Capital	Stakeholders
Furnas runs several IBAMA-approved programs to protect threatened species, including the following: Small Wild Cat Conservation Program; Bird Conservation Program (700 kV Itaberá-Tijuco Preto III Transmission Line); Bare-faced Curassow and Chachalaca Conservation Program (Programa de Conservação do Mutum de Penacho e do Aracuã Guarda Faca, at Marimbondo Dam); Maned Wolf Monitoring and Conservation Program (Programa de Monitoramento e Conservação do Lobo Guará, at the Serra da Mesa Dam). These programs have been developed in accordance with guidelines issued by ICMBio. FURNAS also provided inputs into the development of 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

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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 2022	Value Expectation	Related SDGs	Affected Capital	Stakeholders
Working toward our biodiversity targets, in 2022 we included 51 new threatened species in our conservation programs. The Eletrobras Group regularly issues public calls for social and environmental projects focused on biodiversity protection and social inclusion.	**Conservation of Biodiversity** **Private Social Investment**	9; 13; 14	Natural	Society; Government/ Congress; Communities Regulators
The Eletrobras Group is the lead sponsor of CEPEL, Brazil's leading center for technological innovation for the power sector and a research and development powerhouse. Eletrobras is also the lead sponsor of eAmazônia, an independent, non-profit science institute dedicated to Amazon research and development. We are committed to supporting the development and dissemination of technical and scientific knowledge by sponsoring a globally connected platform to drive local social and environmental development—in partnership with other national and international institutions—and by improving working conditions for researchers and professionals in the region.	**Contribution to sustainable development**	9; 13; 14	Natural	Society
Our *Formiga Verde* project combines environmental conservation with social impact in Morro da Formiga, a district on the north side of Rio de Janeiro City. As part of this project, we have launched a Community Led Environmental Education Program to train and raise awareness among children, youth and adults about local social and environmental issues and possible ecological solutions.	**Contribution to sustainable development**	9; 13; 15	Natural	Society
In 2022 Eletrobras Chesf secured IBAMA approval of its Fish Retrieval and Salvaging Program for the Paulo Afonso hydroelectric dam cascade in Bahia. The program retrieves fish from the turbines during maintenance and returns them to the river, in line with the company's commitment to implementing best practices in social and environmental responsibility, in accordance with the Eletrobras Group Environmental Policy. For nearly 50 years, the Chesf Fish Nursery has supported efforts to preserve aquatic diversity in the São Francisco River, especially fish diversity.	**Conservation of Biodiversity**	6	Natural; Human	Society



Goal 16

PROMOTE PEACEFUL AND INCLUSIVE SOCIETIES FOR SUSTAINABLE DEVELOPMENT, PROVIDE ACCESS TO JUSTICE FOR ALL AND BUILD EFFECTIVE, ACCOUNTABLE AND INCLUSIVE INSTITUTIONS AT ALL LEVELS.

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Credits

Due diligence on suppliers exposed to fraud and corruption risks.

TARGET	RESULT
100%	100%

Target met

Improvement

Employees trained on Integrity Program policies and procedures

TARGET	RESULT
98%	88%

Target partially met

Improvement

PDNG

Workforce trained on human rights

TARGET	RESULT
75%	60%

Target not met

Improvement

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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 2022	Value Expectation	Related SDGs	Affected Capital	Stakeholders
In 2022 we continued our support for the *Na Mão Certa* program, a Childhood Brazil initiative that links efforts to eradicate the sexual exploitation of children and adolescents in numerous supply chain links. As part of our support, we have signed up to the Business Pledge against Roadside Sexual Exploitation of Children and Adolescents. Signatory companies implement initiatives to prevent and assess impacts, including impacts caused by agents in their supply chains.	**Respect for human rights**	8	Social and Relationship	Society; Partners Sponsorees Suppliers

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SDG TARGET: 16.5 - SUBSTANTIALLY REDUCE CORRUPTION AND BRIBERY IN ALL THEIR FORMS.

Key results in 2022	Value Expectation	Related SDGs	Affected Capital	Stakeholders
In 2022 we continued our 5 Dimensions Integrity Program, created in 2016. The program, which is structured into five dimensions, aims to build a culture of corporate integrity within the Group by advancing a management approach focused on preventing and mitigating the impacts from misconduct, noncompliance or unlawful acts in business processes such as procurement, sponsorship, donations, collaborations, and selecting partners and appointing board members for SPEs. We use Fraud Risk Assessments (FRA) to map out fraud and corruption risks within the business. Those risks considered most critical by top management are then addressed and managed through integrity procedures. Eletrobras is currently spearheading initiatives on the Global Compact Network Brazil's Anti-corruption Platform, including multi-stakeholder, collaborative anti-corruption initiatives. We are also members of Instituto Ethos and the Business Pact for Integrity and against Corruption, which aims to unite companies around building a more ethical and responsible market and eradicating bribery and corruption. In addition, we have received recognition from the Office of the Federal Comptroller General (CGU) in the form of a *Pró-Ética* Mark, awarded to Eletrobras, Furnas and Eletronorte after an assessment of our Integrity Program. The mark recognizes organizations' commitment to implementing robust measures to prevent, detect and mitigate corruption and fraud.	**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

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SDG TARGET: 16.5 - SUBSTANTIALLY REDUCE CORRUPTION AND BRIBERY IN ALL THEIR FORMS.

Key results in 2022	Value Expectation	Related SDGs	Affected Capital	Stakeholders
Our ethics and integrity training initiatives include annual online ethics and integrity training provided to all employees, covering our Integrity (Compliance) Program guidelines and our Code of Conduct; and integrity training for specific audiences such as contract managers, company managers, and governance, risk and compliance teams. The training we provide also includes our Leadership Improvement Program for Board members and executives at Eletrobras and our subsidiaries, affiliates and partners (SPEs). Each year we organize a group-wide Ethics & Integrity Week event to mark International Anti-Corruption Day (December 9), using an online format. The Eletrobras Group has a common, independent Whistleblowing Hotline. Through the hotline, any person may report violations or suspected violations of our Code of Conduct, Integrity (Compliance) Program, internal policies, or laws and regulations, or any unethical or unlawful conduct requiring an investigation by the company or any internal or external body. All reports are kept anonymous and confidential, and whistleblowers are protected from retaliation.	**Professional development and training** **Integrity (ethical, lawful and transparent conduct)**	4; 8	Human; Social & Relationship; Manufactured	Workforce; Communities; Sponsorees; Suppliers

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SDG TARGET: 16.5 - SUBSTANTIALLY REDUCE CORRUPTION AND BRIBERY IN ALL THEIR FORMS.

Key results in 2022	Value Expectation	Related SDGs	Affected Capital	Stakeholders
In addition, we have received recognition from the Office of the Federal Comptroller General (CGU) in the form of a *Pró-Ética* Mark, awarded to Eletrobras, Furnas and Eletronorte after an assessment of our Integrity Program. The mark recognizes organizations' commitment to implementing robust measures to prevent, detect and mitigate corruption and fraud.	**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 Sponsorees; Society; Media and Opinion Makers Suppliers
100% of our critical suppliers that have been screened for corruption risk.	**Sustainable supply chain**	4; 5; 8; 10; 12; 13	Human and Social & Relationship; Manufactured; Financial; Natural	Partners Sponsorees Suppliers

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SDG TARGET: 16.6 - DEVELOP EFFECTIVE, ACCOUNTABLE AND TRANSPARENT INSTITUTIONS AT ALL LEVELS.				
Key results in 2022	**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 also publish two other reports 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 Sponsorees Suppliers; Media and opinion makers
In 2022 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 (100) for 7 out of the 27 assessment criteria in the year, and 11 criteria performed higher than 90. In our Carbon Disclosure Project (CDP) questionnaire, we received a score of "B" for Climate Change and Water Security disclosures. S&P Global assesses the extent to which ESG factors are embedded in enterprise management systems. For the second year, we received a 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. Eletrobras had the highest reputation among companies in the Brazilian power sector according to a survey by Monitor Empresarial de Reputação Corporativa (MERCO). 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, sponsorees and suppliers

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SDG TARGET: 16.6 - DEVELOP EFFECTIVE, ACCOUNTABLE AND TRANSPARENT INSTITUTIONS AT ALL LEVELS.				
Key results in 2022	**Value Expectation**	**Related SDGs**	**Affected Capital**	**Stakeholders**
In 2022 we further enhanced transparency around sustainability: we strengthened our Sustainability Channel to improve our approach to managing stakeholders' concerns around EESG; we expanded the content of our Sustainability Pathway program; and 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. Eletrobras came 3rd place for Best IR Team.	**A Stronger Brand and Reputation** **Ethical, transparent and equitable relationships**	8	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 2022	**Value Expectation**	**Related SDGs**	**Affected Capital**	**Stakeholders**
A Continuous Improvement Program for Board members and officers organizes regular educational programs at the holding company, subsidiaries, affiliates and SPEs, addressing a wide range of topics, including sustainable development.	**Ethical, transparent and equitable relationships**	4; 12; 13	Social & Relationship; Intellectual	Investors, shareholders and market analysts; Government/ Congress Regulators; Customers

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SDG TARGET: 16.10 - ENSURE PUBLIC ACCESS TO INFORMATION AND PROTECT FUNDAMENTAL FREEDOMS, IN ACCORDANCE WITH NATIONAL LEGISLATION AND INTERNATIONAL AGREEMENTS.

Key results in 2022	Value Expectation	Related SDGs	Affected Capital	Stakeholders
We received a total of 195 concerns via our Ombudsman channel in 2022, of which 100% had been resolved at year-end.	**Ethical, transparent and equitable relationships**	4	Social and Relationship	Society; customers; partners, sponsorees, and suppliers; Media and opinion makers; Investors, shareholders and market analysts

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SDG ALIGNMENT INDEX (IAO)

Eletrobras has committed to the United Nations' 2030 Agenda, and has incorporated indicators and goals related to the Sustainable Development Goals into its strategic planning.

Each Group company's overall alignment with the SDGs, based on agreed-upon targets, is measured on a quarterly basis by Eletrobras' Sustainability department based on performance against strategic indicators of alignment with Eletrobras' commitment to the 2030 Agenda.

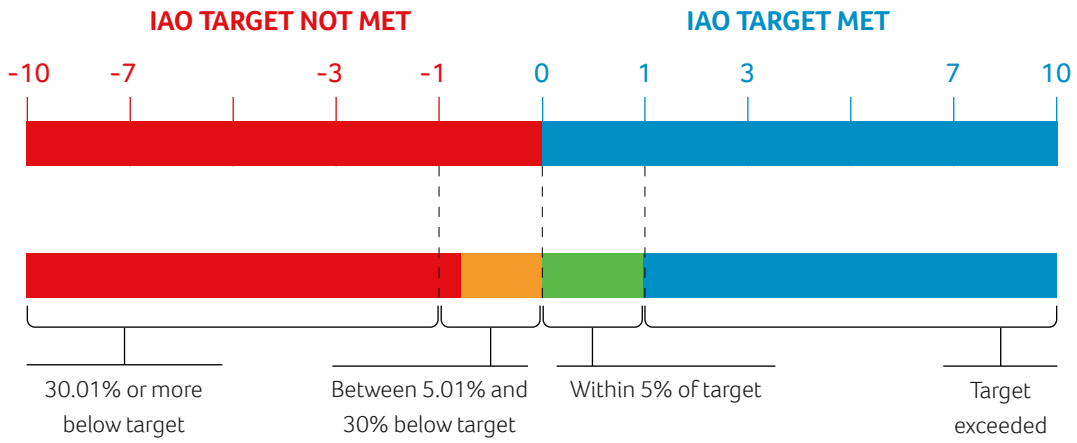
WHAT IT IS:

The SDG Alignment Index (IAO) measures our weighted performance against a set of strategic indicators of support for the 2030 Agenda, denoting the degree to which our performance aligns with our commitments under the Agenda.

FORMULA:

$$IAO = \sum (\text{performance score} \times \text{indicator weight}) / \sum \text{indicator weight}$$

OVERALL ALIGNMENT WITH SET TARGETS:



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IAO COMPOSITION IN 22-26 MASTER PLAN

- Energy Transition Innovation or percent of portfolio invested in energy transition projects
- Lost-time injury frequency rate – Employees
- Lost-time injury frequency rate – Contractors
- Digital automation to optimize workflows
- Consolidated Diversity in Management Positions and Succession Processes
- Suppliers that have undergone ESG due diligence
- GHG emissions intensity per MWh
- Percent investment in voluntary projects supporting biodiversity management
- Workforce trained on human rights

IAO Target for 2022

TARGET	RESULT
1.00	2.00

Target met

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CREDITS

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

FOR COMMUNICATIONS RELATED TO THIS REPORT, PLEASE WRITE TO

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GENERAL COORDINATION
Sustainability Office
Sustainability Management Department

SUSTAINABILITY DISCLOSURES GROUP
Eletrobras Group Sustainability Management Committee

DESIGN AND LAYOUT
grupo report - rpt.sustentabilidade