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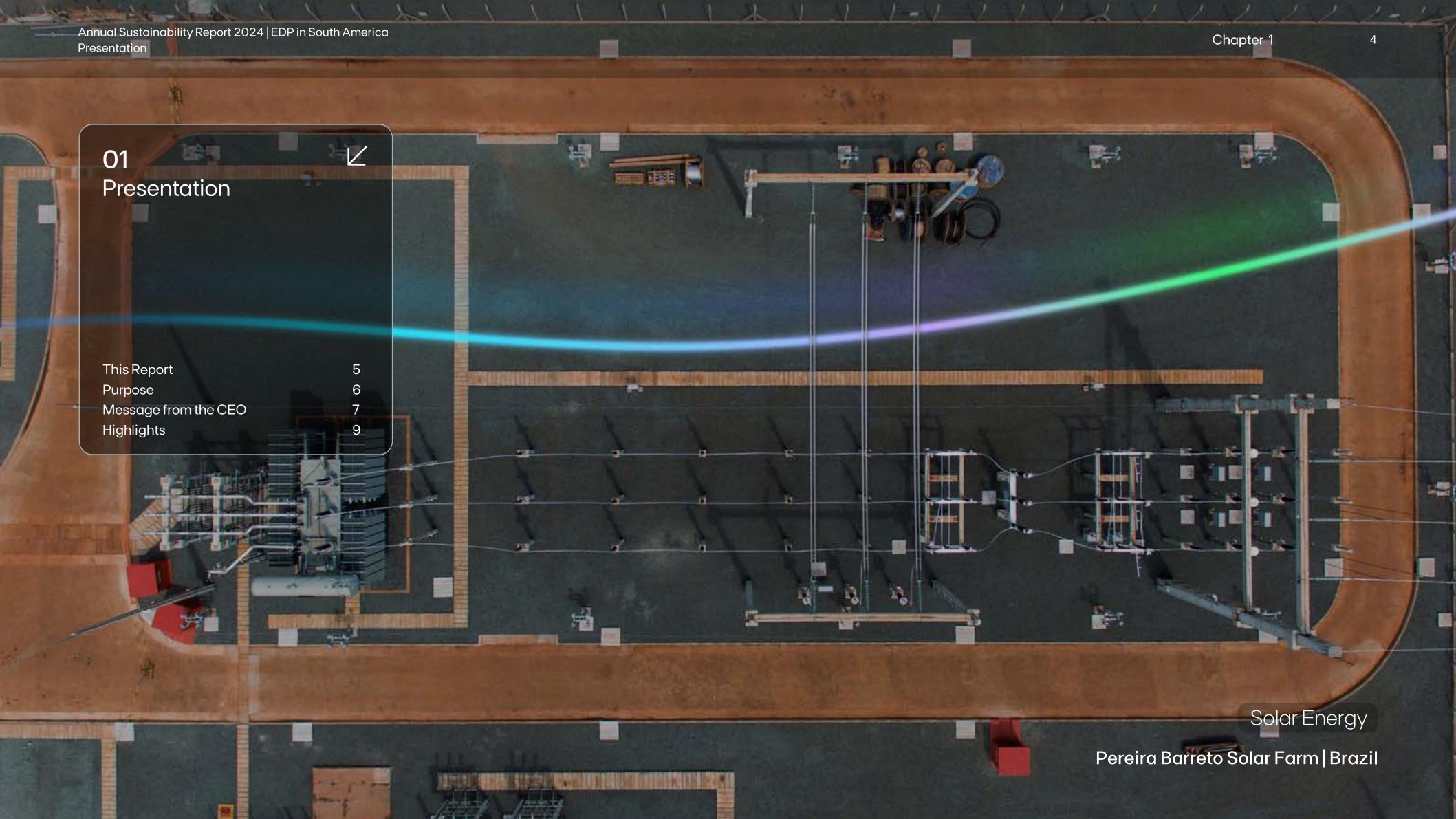
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# This report

GRI 2-2|2-3|2-14

EDP's Annual Sustainability Report for South America presents the main events related to the generation of value for the Company, which took place between January 1 and December 31, 2024 – the same period covered by the financial report, both of which are annually.

The report covers all units and assets in joint ventures with other companies, with the exception of minority shareholding activities, as is the case with Celesc (Centrais Elétricas de Santa Catarina).

Approval is given by EDP's CEO in South America and the Executive Board.

The publication was built based on the content of the Global Reporting Initiative (GRI), in its 2021 version, and includes indicators from the Sustainability Accounting Standards Board (SASB), signaled throughout the chapters. Beyond that, our Business Model was drawn up in accordance with the recommendations of the International Integrated Reporting Framework (IIRC). 

□

Find out about the capitals of Integrated Reporting on page 16, the SASB Index on page 127 and the GRI Content Index on page 121.

Questions, suggestions or requests for information about the Report can be sent to sustentabilidade.edp@edpbr.com.br.

# Purpose

# Our energy Speaks of our stamina, our track record and what drives us to continuously deliver green energy

# and heart drive

Highlights our people and their key role in delivering our commitment to our clients, partners and communities Reflects our ambition and leadership in making change happen

# a better to morrow

The reason why we work every day

# Message from the CEO

GRI 2-22

Significant breakthroughs for the EDP Group at a global level marked the year 2024. In South America, as a result of the company's IPO process in Brazil, we have strengthened our integration with EDP Renováveis' activities, which consolidated EDP South America as a strategic hub and allowed us to improve the synergy and efficiency of our operations in the region. This move reinforces our commitment to the energy transition and, through an investment plan that foresees a contribution of around 7 billion over the next two years, we will continue to speed up the decarbonization of the electricity sector, expanding our presence in solar and wind projects and strengthening our operations in the networks segment.

In **Distribution**, the year was marked by challenges and important milestones in the company's main investment avenue in the region. On the one hand, the extreme weather events that hit our EDP Espírito Santo and EDP São Paulo concession areas during the year highlighted the demand for an increasingly prepared system, with resilient, robust and safe networks, in order to guarantee quality and safe service to our customers. In this sense, in 2024, we made investments of around R\$ 1.5 billion and announced the continued investment around R\$ 10 billion by 2030 in the concession areas, focused on the pillars of customer service, resilience of the energy infrastructure, digitization and modernization of equipment, implementation of new technologies and automated systems, as well as action to reduce energy losses.

Another important milestone was the publication, in June, of the decree regulating process of extending electricity distribution concessions in Brazil, which ensures that EDP will continue to the concessions in Espírito Santo and São Paulo. The decree is especially relevant for EDP ES, since it provides for a fast track for its renewal, which expires in 2025. Aside from that, the document reflects the evolution of the distribution segment, also increasing the level of delivery requirements in order to guarantee more quality to customers, a positive advance for society and all the counterparties involved. With service quality and financial soundness indicators that are compatible with the criteria established by the decree, we are committed and confident that, in 2025, we will take important steps towards completing this process, as well as expanding our operations in the segment.

⊘ In **Transmission**, we have strengthened our presence in the sector with a successful participation in ANEEL Auction 01/2024, winning Lots 2, 7 and 13. We also made progress in energizing Lots 1 and 2 of ANEEL Auctions 001/2021 and 002/2022, respectively, more than three years ahead of schedule. These projects, as well as expanding the company's presence in different Brazilian states, are fundamental to guaranteeing the country's energy security, contributing directly to the efficiency and reliability of the National Interconnected System (SIN). The increase in *curtailment* 

occurrences in Brazil in 2024 has made the need to accelerate the expansion of regional connections in this continental country via transmission lines even more urgent. Aware of the importance of the segment for the growth and modernization of the electricity sector in the region and given the Company's extensive experience in the segment, EDP continues to be on the lookout for new opportunities, consolidating Transmission as a priority pillar in its growth strategy in South America.

With a lot of energy, we have strengthened our presence and created opportunities for sustainable growth, reaffirming EDP's presence in South America.



⊘ In **Generation**, we are advancing in the energy transition with a diversified portfolio aligned with our commitment to decarbonization. We maintain operational excellence in our hydroelectric plants, with a focus on safety and reliability. In the solar segment, we expanded our presence in Distributed Generation with the energization of 25 plants throughout the year, totaling 175.4 GWh of installed capacity. This move reinforces our growth strategy in the sector. ⊘

We celebrated other important milestones during the year, such as the consolidation of our presence in Chile with the inauguration of the Punta de Talca Wind Farm and, in Brazil, the start-up of Catanduba Eólico, Monte Verde Solar and the energization of Novo Oriente Solar. ☐ All the projects recorded exceptional performance in terms of occupational safety, with results exceeding expectations and meeting the planned deadlines. Even in the face of market instability, we continued to make progress with the construction of two new projects in Brazil, reinforcing our strategy expanding clean and renewable energy.

Our commitment to ESG remains unwavering. In 2024, we invested more than R\$30 million, through direct and incentivized funding, in social and environmental impact projects. These initiatives, aimed at the energy transition, access to education, culture, health and leisure, have directly benefited more than 80.000 people in the regions and communities impacted by our assets. In this sense, we believe that a just energy transition involves collective engagement and innovation, and we will continue to lead this transformation with social responsibility and a vision.

The year 2024 was essential for the integration and consolidation of EDP South America. We expanded our presence in South America, reinforcing our ambition to lead the energy transition. In this sense, I would like to thank everyone who contributed to these achievements throughout 2024—our internal and external *stakeholders*.

In 2025, we will continue to invest, innovate and see opportunities on various business fronts, reaffirming the strategic importance of the region for the Group's sustainable growth. The challenges of climate change and the just energy transition demand decisive action, and we are prepared to face them with resilience and a vision of the future. We remain committed promoting economic and sustainable development in the communities where we operate, leaving a positive and lasting legacy for society.

João Marques da Cruz CEO for EDP South America



# Highlights 2024



# Protecting our planet

We produce, transmit and distribute renewable energy, while promoting solutions to protect terrestrial ecosystems.



Catanduba Wind Farm and Monte Verde Solar in operation and Novo Oriente Solar energized, in Brazil

>+25 distributed solar generation energized plants

174,701 tCO<sub>2</sub>e avoided from renewable energy generation



# Empowering our communities

We grow our business in line with the needs of our communities.

Updating the EDP Institute's strategy, unifying it into two pillars: Education for the Future and Energy of Tomorrow

+R\$ 33 million invested in 74 impact projects social and environmental

+80,000 people directly impacted



# Collaborating our partners

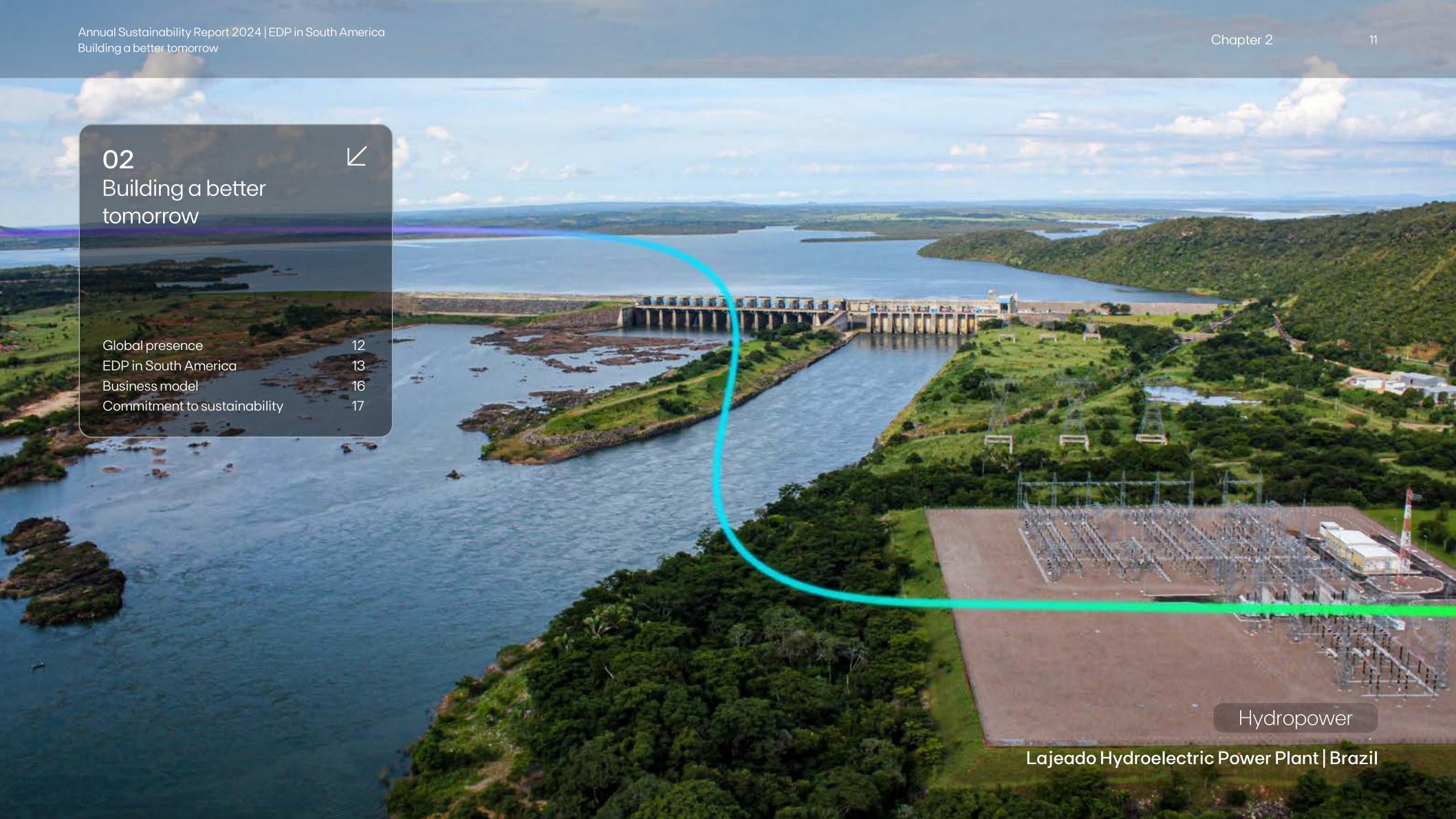
We are actively building a common path with our partners towards the energy transition called for by the Paris Agreement.

R\$ 21,6 million invested in R&D projects

32 external partnerships in open innovation projects

More than 50 startups generating 14 active PoCs





# Global presence

Headquartered in Portugal, we operate globally, organized into four regions: Europe, South America, North America and Asia-Pacific.

Solar capacity (MW)

↑ Wind capacity (MW)

□ Clients ('000#)

□ Employees (#)

▼ Networks ('000km)

Asia-Pacific Singapore 1,033 & 359

Renewable energy generation

12,596 employees

# EDP in South America

### GRI 2-1 | 2-6

With more than 20 years of history, we are one of the largest private companies operating in all segments of the electricity sector. We operate on the **generation**, **transmission**, **distribution**, **marketing and B2B solutions fronts**<sup>1</sup>. In South America, our activities are present in Brazil and Chile. In these countries, we have our headquarters in Brazil, in the states of São Paulo (São Paulo and São José dos Campos) and Espírito Santo (Vitória).

# **♦** Wind generation

ID	Active	State or municipality <sup>2</sup>	Installed capacity (MW)
1	Wind farm complexes <sup>3</sup>	RN	866
2	Elebrás Farm Cidreira/Tramandaí	RS	70
3	Serra da Borborema Park <sup>4</sup>	PB	123.9
4	Punta de Talca Park <sup>5</sup>	Ovalle	82.6
5	Complex of 2 wind farms CENAEEL	SC	13.8

# Centralized solar generation

ID	Active	State	Installed capacity (MW)
6	Monte Verde Solar Complex	RN	212.35
7	Solar plant complexes <sup>6</sup>	SP	457.99

# Distributed solar generation

ID Active	State	Installed capacity (MWp)
8 EDP B2B	BA	3.45
9 EDP B2B	DF	3.31
10 EDP B2B	ES	45.38
11 EDP B2B	GO	40.04
12 EDP B2B	MS	3.08
13 EDP B2B	MG	35.69
14 EDP B2B	PR	5.62
15 EDP B2B	PE	1.81
16 EDP B2B	RJ	3.82
17 EDP B2B	RS	16.43
18 EDP B2B	SP	82.83

# ∀ Hydro generation

ID	Active	State	Installed Capacity (MW)
19	Peixe Angical (Enerpeixe) HPP	ТО	498.75
20	Luis Eduardo Magalhães (Investco/Lajeado) HPP	ТО	902.5
21	Cachoeira Caldeirão <sup>7</sup> HPP	AP	109.5
22	São Manoel <sup>7</sup> HPP	PA/MT	245.28
23	Santo Antônio do Jari <sup>7</sup> HPP	AP/PA	196.48

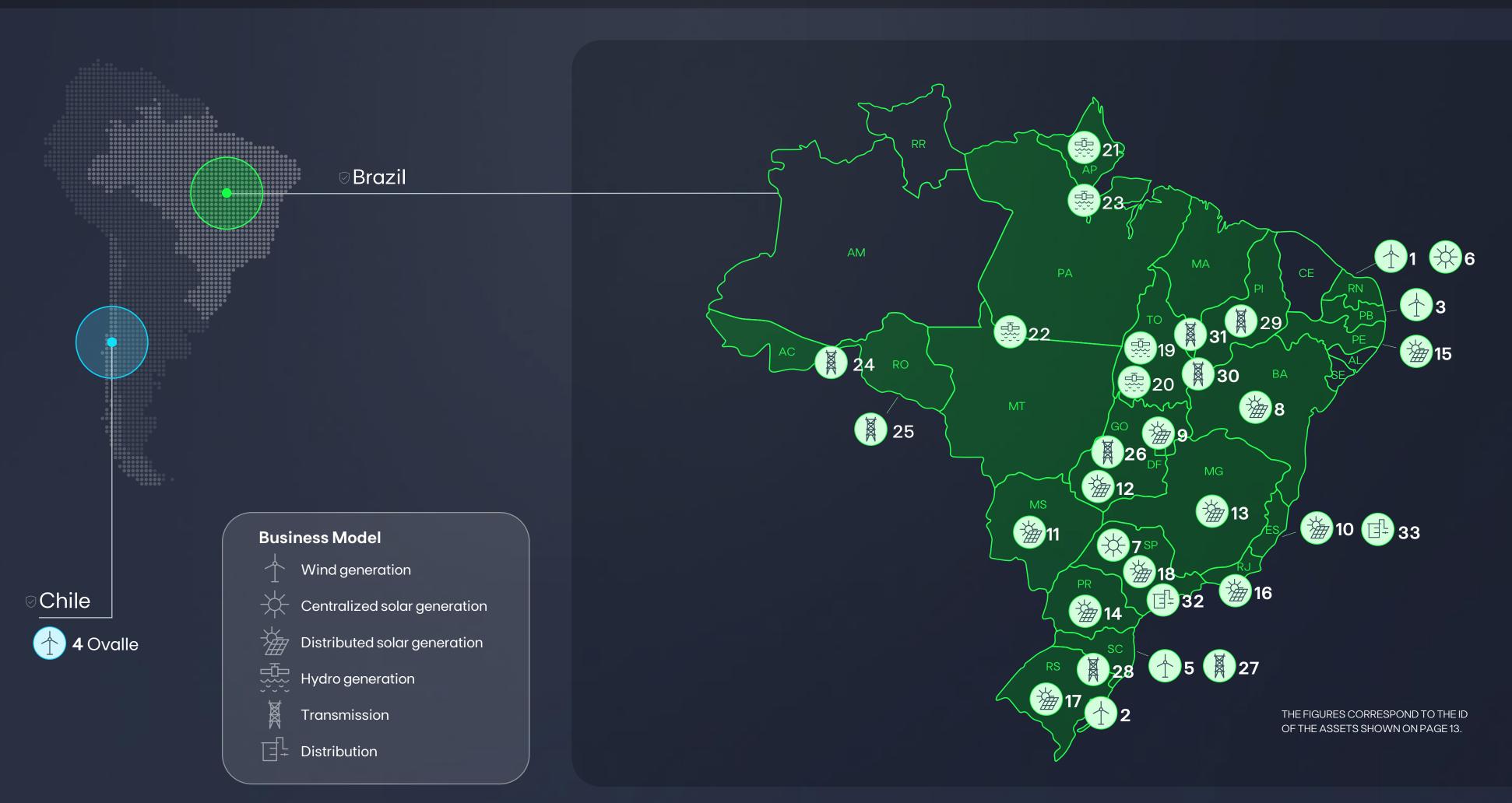


ID	Active	State	Line length (km)
24	Northern Transmission – Lot 1	AC/RO	298
25	Northern Transmission – Lot 2	RO	186
26	EDP Goiás Transmission (formerly CELG-T)	GO	744
27	Transmissão Aliança - Lot 218	SC	650
28	Litoral Sul Transmission – Lot Q	SC/RS	135
29	Transmission Lot 29	PI	529
30	Transmission Lot 79	PI/BA/TO	390
31	Transmission Lot 139	MA/PI/TO	461



ID	Active	State	Number of clients (unit)
32	EDP São Paulo	SP	2,176,967
33	EDP Espírito Santo	ES	1,763,906

- 1 Acronym for "Business to Business", a term that refers to companies that offer products and services to other companies.
- 2 With the exception of Punta de Talca Park (4), which is located in Chile, the other assets are located in Brazil.
- 3 Total = 16 wind farms in operation and other complexes under construction: Itaúna and São Domingos.
- 4 Asset under construction.
- 5 Commercial operation from 2025.
- 6 Total = 11 solar farms. It includes 2 farms with commercial operation from 2025.
- 7 Joint venture assets. Data referring only to EDP's stake.
- 8 Asset to be sold in 2024.
- 9 Assets under construction/extension.



**Generation** 



100% energy generation renewable 46
power stations and generation farms hydro, wind and solar

4.021 GW of installed capacity

**⊘ Transmission** 



2,013 km of transmission lines in operation

1,380 km of transmission lines under construction

new plots under construction in the next 5 years

Distribution



+2.18 millions customers in 28 municipalities in São Paulo

+1.76 million customers in 70 municipalities in the Espírito Santo

14.7 TWh distributed energy for end customers in 2024

EnergyMarketing andServices (B2B)



798.68 GWh of energy sold in International Renewable Energy (I-RECs)

25 solar power plants energized in 2024

0.24 GWp of installed capacity in distributed generation

Natural

Renewable natural resources;

Water (hydroelectric power);

Sunlight (solar energy).

• 23,000 tons of solid waste generated (-82% vs. 2023), of which

• 0.0121 tCO2e/R\$ thousand GHG emissions intensity rate per net

• 19,296 MWh saved in the Energy Efficiency Program;

95% was recovered;

revenue (-4% vs 2023)1.

### Trends · Market Forces · Stakeholders **Impacts** Resources R\$ 2.28 billion in net profit (+65% vs. 2023)1; Financial Recipes: GENERATION • ♥ R\$ 4.7 billion in EBITDA (+3% vs. 2023)1; Third-party capital and financing. • ♥ R\$ 8.3 billion in net debt (-13% vs. 2023)1. First activity of the Physical • Ø 4,021 MW of installed capacity; sector's value chain. • © 2.450.9 km of transmission networks: • Generation, Transmission and Distribution The central electrical • 93,430.44 km of distribution networks; transform the various installed capacity; sources energy in • Distribution loss rates of 6.98% (EDP SP) and 11.40% (EDP ES). Branches and service outlets. electricity. R\$21.6 million invested in Research & Development; Intellectual • 900 employees engaged in innovation initiatives; Humanized digitization of the business, • 32 external partnerships, including event sponsorships and with the generation of patents, Distributed energy innovation hubs; copyrights, software and licences; The energy reaches the point of TRANSMISSION generated is • 17 startups co-creating solutions internally and for our clients • Technical knowledge of the team; COMMERCIALIZATION sale and is sold by . In Business delivered to the through Energy Starter. Open innovation programmes. the entire electricity transmission model value chain, this is the network, made up Human 25% female employees; activity closest to the of high-voltage Own employees; end customer. • 19.9% of women in leadership; power lines, which Outsourced employees. R\$ 3 million invested in training; then, channels • Accident frequency rates of 1.19 (own) and 1.05 (third parties). the energy into the distribution network. • R\$ 33.7 million invested in 74 socio-environmental projects through the EDP Social The energy transported is Clientes B2B e B2C: channeled into the • Around 1/3 of employees were involved in corporate volunteering, benefiting 42 Relacionamento com comunidades locais; distribution network organizations and 13,600 people; Órgãos reguladores. which, in turn, allows • More than 650,000 households have benefited from the Social Electricity Tariff; the flow of energy to Consumer satisfaction rates of 79.3% (EDP SP) and 75% (EDP ES). the points of sale.

DISTRIBUTION

1 Information considered by EDP Brasil exclusively

# Commitment to sustainability

GRI 2-22

Our strategic objectives and public commitments are focused on decarbonizing the portfolio, adapting to climate change, promoting a just energy transition, engaging our value chain in ESG issues and managing risks.

We share the global objective of increasing renewable capacity and energy efficiency, which is essential for accelerating the energy transition. By strengthening renewable energies and improving our electricity grids, we maintain, at the same time, the clear ambition of achieving Net Zero by 2040.

Through the performance achieved by our holding company, EDP S.A., with the integrated ESG strategy, we have sustained our leadership in the CDP (Carbon Disclosure Project). This is a disclosure platform focused on climate change, which requires a solid management strategy and improvements in performance indicators related to carbon emissions.

In 2024, following the launch of our new identity and with a renewed brand that reflects a more global, inclusive company committed to the future of sustainability, innovation, social responsibility, and with the ambition to lead the energy transition and promote flexibility, we focused our efforts on restructuring sustainability governance and developing an implementation plan.

Our goal is to ensure the effective implementation of the ESG agenda, with a focus on issues related to decarbonization, climate adaptation, fair energy transition, circular economy and biodiversity.

### We will

**Decarbonizing:** for a positive impact on the climate.

We want society to breathe a better and healthier future.

We want to go beyond carbon neutrality by decarbonizing our activities, actively influencing this agenda in our value chain and facilitating our clients' journey towards the climate transition

### We are

**Empowering our communities:** we seek to grow our activities in line with the needs of communities. We value active engagement with stakeholders in order to respond to local vulnerabilities and contribute to the development of the communities we serve. We recognise the challenge of change that lies ahead of us.

**Protecting our planet:** we wish to produce and distribute renewable energy, using and managing natural resources in a responsible and regenerative way. We incorporate circularity and promote diverse uses and natural solutions, in order to better take into account the protection of ecosystems and biodiversity.

**Collaborating with our partners:** we are actively building a common path with our business partners towards the energy transition called for by the Paris Agreement. We will establish partnerships to work collectively on the most urgent solutions worldwide, driving innovation and positive impact.

### We have

A solid ESG culture for the creation of long-term value: we seek to practice, actively incorporating sustainability values and practices into what we do. We want to shape our skills and behaviours from our open mindset to change, to create long-term value, supported by a strong business ethic and governance structure

Ambition	Contribution for SDGs	Indicators	2024	YoY <sup>1</sup>
Decarbonize	7 AFFORDABLE AND CLEAN ENERGY  13 CLIMATE ACTION	SBTi: Scope 1 + Scope 2, gCO2e/kWh (% vs. 2020) SBTi: Scope 3, MtCO2e (% vs. 2020) Renewable production	<ul> <li>91%</li> <li>58%²</li> <li>100%</li> </ul>	-36% -37% +0.2 p.p.
Communities	11 SUSTAINABLE CITIES AND COMMUNITIES  17 PARTINERSHIPS FOR THE GOALS	Social investment in the community (R\$ '000) <sup>1</sup> Beneficiaries of social investment (# '000) <sup>1</sup> New hires (#)	33.7 <sup>3</sup> 576 <sup>4</sup> 321	+31.64% -54% -3.31%
Planet	12 RESPONSIBLE CONSUMPTION AND PRODUCTION  CO  15 LIFE ON LAND  LIFE  LI	Recovered waste Projects with systems to monitor biodiversity gains	⊘95% n.a	+5.56% n.a
Partners	9 INDUSTRY, INNOVATION AND INFRASTRUCTURE	Suppliers in compliance with ESG due diligence Purchasing volume aligned with EDP's ESG objectives	⊘ 71%⁵ 50%⁵	- -13%
ESG Culture	8 DECENT WORK AND ECONOMIC GROWTH  5 GENDER EQUALITY  10 COMPAGE SOLUTION OF 2024 record to with 2022	Fatal accidents (#) Women Women in leadership positions Employees who received training	<ul><li> 2</li><li>25%</li><li>19.9%</li><li>22.4%</li></ul>	-80% +9% +20% -

# **Double materiality**

The dual materiality assessment allowed us to identify and prioritize the key issues from both the financial and impact perspectives, integrating them into the five strategic pillars. Based on these pillars, EDP globally defines objectives aligned with its longterm vision, ensuring efficient management of resources and competitiveness in the market. Find out more on page 23. 

□

<sup>1</sup>English acronym for Year over Year. It represents the comparison of 2024 results with 2023.

<sup>2</sup> It does not consider categories 1 and 15, as these were not calculated in 2020. The base year of 2020 is being considered due to its alignment with the company's global decarbonization strategy.

<sup>3</sup> Social investment in 2024 - increased compared to 2023, as we had around R\$5 million more in incentive funds and in the previous report no EDPR amount was reported.

<sup>4</sup> The number of direct beneficiaries added to the one-off beneficiaries of social investment has decreased compared to 2023, as social investment has become less focused on supporting events. On the other hand, we have increased the depth of the positive impact. 5 The data on suppliers in compliance with due diligence and the volume of purchases aligned with ESG objectives refer exclusively to EDP Brasil's results.

# **External commitments**

### GRI 2-28

We have made several external commitments that seek to achieve the Sustainable Development Goals (SDGs) in priority challenges for us, such as reducing poverty and inequalities, affordable clean energy and health and well-being.

We highlight the initiatives:

- **Business Ambition for 1.5** °C, a Global Compact initiative made up of a group of more than 9,000 companies committed to reducing their emissions to ensure that global warming does not exceed 1.5 °C;
- Science Based Targets Initiative (SBTi), developed by CDP, Global Compact, World Resources Institute (WRI) and World Wide Fund for Nature (WWF). Participating companies commit to setting science-based climate targets;
- Participation in the Climate Action Platform the Global Compact Brazil Network;
- The Brazilian GHG Protocol Program, a business initiative to account for Greenhouse Gases (GHG);
- The Ethos Institute's **Business Pact for Integrity and Against Corruption**;
- Letter of Commitment from the Ethos Institute's Business Movement for Integrity and Transparency;
- Participant in the United Nations Global Compact;
- Business Coalition for Racial and Gender Equality, created by the Ethos Institute, the Centre for the Study of Labour Relations and Inequalities (CEERT) and the Institute for Human Rights and Business (IHRB);
- Women's Movement 360;
- United Nations Global Compact Brazil Network.

### Commitment to the 2030 Agenda

Since 2015, we have been committed to United Nations (UN) Sustainable Development Goals (SDGs), which mobilize organizations around the world in search of targets to be achieved by 2030. These goals cover issues such as gender, combating climate change and preserving natural resources. Our development strategy and business plan are therefore aligned with the SDGs and other global sustainability agendas.

### Performance

GRI 2-22

We are positioning ourselves as a global company, a leader in the energy transition, by defining clear and ambitious commitments to transform the future of our planet.

In a world of constant change, we have adopted the long-term vision of the Business Plan to define concrete objectives and KPls¹ every year to manage the Company's performance. With EDP's new organizational model, we have adapted the performance model simplify the ESG assessment process and ensure that we continue to measure the Group's key results effectively.

Thus, from 2024, organizational performance was oriented around two dimensions—**group and specific KPIs**—temporarily replacing the dimensions of platform, region, business unit and area, as applied in previous years. With a structured focus on the three dimensions, with defined weights and targets, governance and monitoring are reviewed annually, both carried out together with the

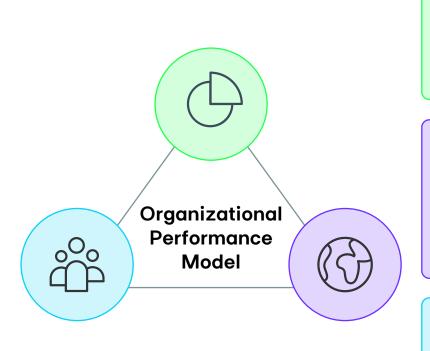
leadership and the Board of Directors. In this way, we promote a virtuous cycle of improvement and learning.

# **EDP Group KPIs**

At Group level, the organisation's performance is managed within a performance assessment model consisting of three strategic axes: people and organisation prepared for the future; excellence in ESG; and attractive returns.

# Specific KPIs

Specific KPIs are defined according to the employee's role in five possible dimensions, guaranteeing insight into the performance of platforms, regions, business units and support or business areas.



### **Attractive returns**

The economic context in which we live today, with volatile energy prices and strong regulatory intervention to protect consumers, poses challenges in terms of generating returns. To be successful, it is essential to ensure global alignment terms of the balance between investment and debt so that we can continue to grow sustainably, maximizing our results.

### **Excellence in ESG**

Our energy is directed towards guaranteeing excellence in the different ESG areas, namely Environment, Society and Governance, in order to achieve our business transition objectives in a sustainable manner.

### People and organisation prepared for the future

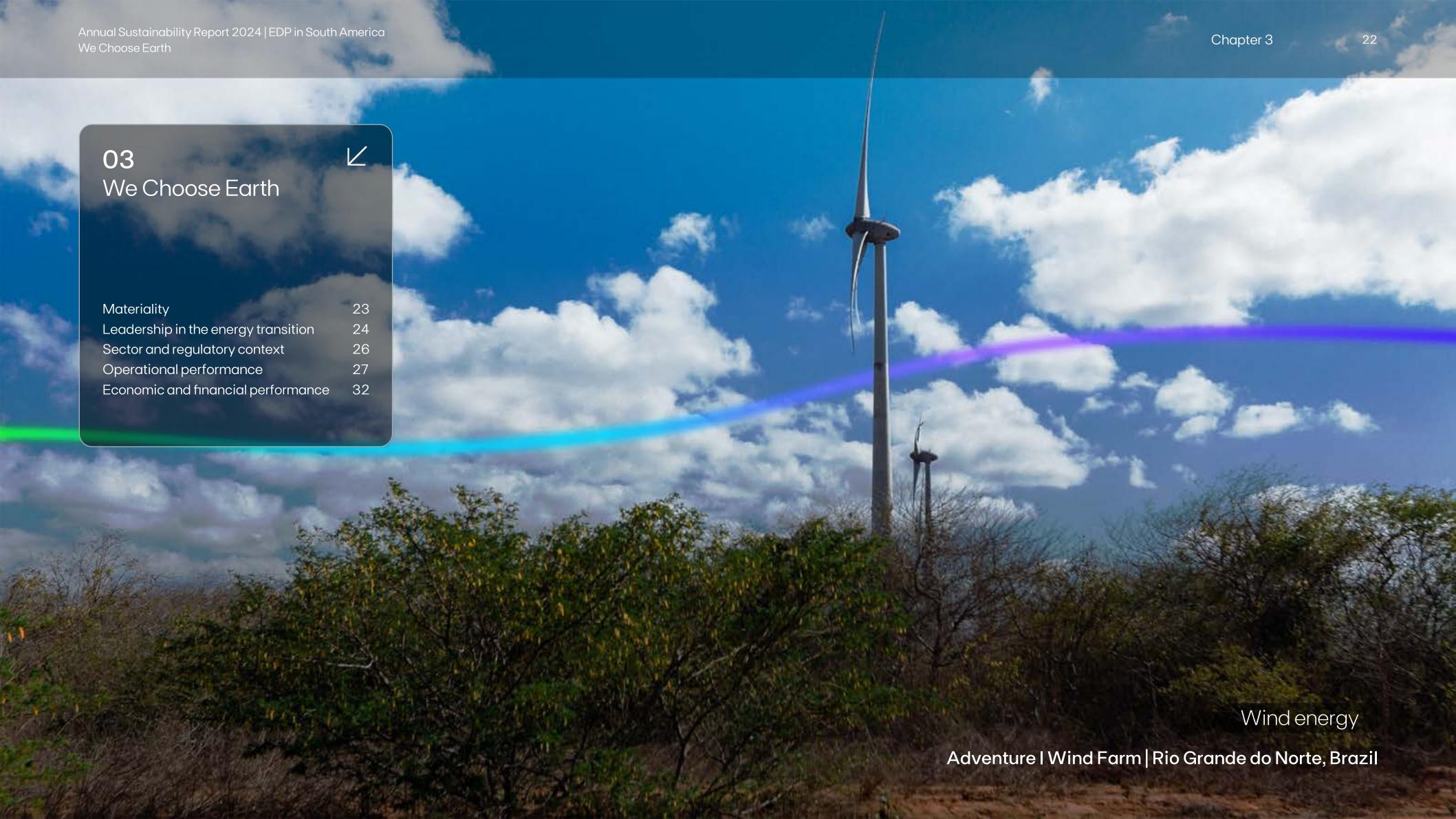
To become a future-proof company, we need to keep evolving to be more global, agile and efficient, with talented and empowered people in an increasingly digital workplace, where diversity is seen as a driver of innovation and inclusion, flexibility and well-being are a priority.

- Recurring Net Profit
- TSR
- FFO/Net Debt
- Recurrent Cash OPEX

# Group KPIs

- Sustainability Performance Index
- Customer Satisfaction Survey
- Reputation Performance Index
- Ethics and Compliance
- BitSight Cybersecurity Rating
- Climate Survey Empowerment and Engagement
- % of Women in the Workforce and Leadership
- Reactive and Proactive Security Indicators
- Digital Acceleration Index





# Materiality

### GRI 2-14 | 2-29 | 3-1 | 3-2

Our strategy is guided by a materiality study that identifies critical sustainability issues that impact our business in the various countries where we operate.

For the EDP Group's materiality analysis, which is updated periodically, we use relationship channels, interviews with stakeholders and sector studies. The public consulted includes shareholders and investors, business associations, local authorities, customers, employees, the scientific community and startups, local communities, competitors, financial entities, suppliers, the government, public and regulatory bodies, NGOs, partners and potential partners.

Material Theme	Indicators
Climate change	GRI 305-1 305-2 305-3
Vulnerable customers	Customers registered with the Social Tariff
Communication and transparency	GRI 2-12   2-29
Human rights	GRI 406-1
Energy efficiency	GRI 302-1
Ethics and compliance	GRI 2-26   205-1   205-2
Environmental management	GRI 303-3
Crisis management	Description of the Crisis Committee
Supplier management	GRI 414-2
People management	GRI 405-2   2-26
Corporate governance	GRI 2-9   2-22   2-15   2-16
Social impact	GRI EU25
Energy infrastructure	GRI EU12
innovation	GRI EU8   2-29
Promoting renewable energy	GRI EU1 302-1
Customer satisfaction and service	GRI 2-29   EU28   EU29
Health and safety	GRI 403-9
Economic sustainability of the business	GRI 201-1

Within each country, we use official documents such as strategic objectives, targets and the corporate risk matrix. Considering the concept of dual materiality, we map out the issues of relevance to society and the business, incorporating recognised standards such as the GRI and the Accountability AA1000 standard. The Executive Board also assesses the priority of each issue.



# Leadership in the energy transition

**GRI 3-3** 

We harness the power of the wind and the sun to achieve our commitment to a greener, fairer and safer future.

The energy transition, vital to combating climate change, is driving our investments in renewable sources. 

□ Fundamental sources for the decarbonization of the energy sector, we have strengthened our portfolio of centralized solar energy by 0.67 GW and wind power by 1.16 GW. □

In order to build a more sustainable and resilient system, we are constantly seeking innovation, investing in new technologies that are part of the energy transition, such as batteries.



# Wind energy

The year 2024 marked significant progress for our wind energy expansion strategy.  $\bigcirc$  We inaugurated the **Punta de Talca Wind Farm in Chile**  $\bigcirc$ , a step towards leading the energy transition and growth in South America.

Description Supplying Located in the municipality of Ovalle, the complex has 14 wind turbines with a total installed capacity of 83 MW, Supplying around 95,000 homes and helping strengthen the Chilean electricity system. By expanding the supply of renewable energy, the complex plays a role in mitigating climate impacts by avoiding the emission of approximately 140,000 tCO₂ per year.

In Brazil, we have celebrated the start-up of projects Rio Grande do Norte (RN) in recent years, with the **Catanduba Wind Farm** (2023), the **Itaúna & São Domingos Wind Complex** (estimated for 2025) and our first wind project in the state of Paraíba (PB), **Serra da Borborema**.

1,156.4 MW

EDP's installed capacity in South America

93% Brazil 7% Chile Wind generation represented

24%

of net energy produced in 2024

More than

55 ktCO<sub>2</sub>e

avoided in 2024 with wind projects



# **Solar energy**

Investments in solar generation are strategic for EDP and, with plants of different sizes, we democratize access to renewable energy.

# Solar power plants

- $\odot$  In 2024, we celebrated the start-up of the **Monte Verde Solar Farm**, located in the towns of Pedro Avelino, Lajes and Jandaíra, in the state of Rio Grande do Norte. With an installed capacity of 212.35 MW, the park expands our renewable portfolio in the Northeast, a region with high potential for generating solar energy.  $\odot$
- ⊘ In the state of São Paulo, we inaugurated the **Novo Oriente Solar Complex**, located in the municipality of Ilha Solteira. With an installed capacity of 254.6 MW ⊘, it is the largest solar energy project in the state of São Paulo and also in our history, reinforcing our commitment to the company's strategy.

670.3 MW

EDP's installed capacity in America



Solar generation represents 7%

of net energy produced in 2024



More than

138 ktCO<sub>2</sub>e

avoided in 2024 with solar generation

We wish to align the energy transition with democratization and access to renewable energy through shared generation and its supply to local communities and small consumers, contributing to energy **inclusion and reducing inequalities**. Our commitment is reflected in the projects carried out by the <u>EDP Institute</u>.

# Distributed generation

⊘ In addition to large-scale projects, we have also invested in the expansion of distributed solar generation in Brazil, totaling 241.76 MWp of installed capacity. ⊘

The transformation of Brazil's increasingly dynamic and competitive free energy market has brought new challenges and opportunities to the sector. In response, we have strengthened our commercial structure to increase our ability to attract and retain customers.

In 2024, we expanded our business with distributed solar generation projects for large companies, meeting the corporate sector's growing demand for renewable energy. For small and medium-sized companies, we have expanded the Shared Generation modality to more than ten states in Brazil.



# Sector and regulatory context

Extreme weather events, such as floods, severe droughts, intense storms and heat waves, have intensified in recent years and represent a clear manifestation of the effects of climate change, becoming a growing challenge for society. The Paris Agreement and the National Climate Plan provide guidelines for reducing greenhouse gas (GHG) emissions and adapting cities in order to reduce vulnerability and guarantee better living conditions for the population.

Intense rainfall, extreme winds and prolonged droughts affect all our business segments in electricity generation, transmission and distribution, creating significant economic operational challenges. The solutions for adapting to and mitigating these impacts necessarily involve the resilience of electricity grids and diversification of the energy matrix.

In Brazil, the extreme weather events that hit the state of Rio Grande do Sul with floods in 2024 and cities in the state of São Paulo, such as São Sebastião (SP), in 2023 and 2024, impacted millions of people. In response, a public discussion was launched to regulate the actions of energy distribution and transmission companies in the face of climatic events, addressing technical, economic and social aspects. In this context, promoting the energy transition with a guaranteed balance between quality of supply and fair tariffs must be an essential commitment when renewing energy service concessions.

The diversification of energy sources, especially with the expansion of solar and wind power, coupled with the increase in *curtailment* in Brazil in 2024, has made the need to accelerate the expansion of regional connections via transmission lines even more urgent.

In order to expand the transmission network, two auctions were held in 2024 for the installation 7,248 km of lines and 10,200 MVA of transformation capacity, which are expected to start operating in the next five years. According to the Ministry of Mines and Energy<sup>1</sup>, three new transmission auctions will be held

between 2025 and 2026 in order to reinforce the system, which, from an environmental perspective, requires attention to the suppression of native vegetation and conservation of biodiversity.

In terms of diversification of sources, solar photovoltaics stood out, reaching 209 GW of installed capacity in 2024 and accounting for 16% of Brazil's electricity<sup>2</sup>, with wind power accounting for 12% and thermal sources 13% (not including biomass and biogas). Much of this momentum is explained by the publication of Law 14.300 in 2022, which established the legal framework for distributed mini and micro-generation and clarified tariff subsidies. The regulation of the systemic costs and benefits of distributed generation is still pending and its future definition could further stimulate this market.

Other short-term opportunities to increase the renewable portion of the Brazilian electricity matrix include the hybridization of projects in operation, a topic already regulated by the National Electric Energy Agency (ANEEL), and the upgrading of existing hydroelectric plants, with increased power and modernization. In the medium and long term, technologies such as energy storage, reversible hydroelectric plants and hydrogen production can complement efforts to meet demand.

# Operational performance

# Generation

EU1| EU2 | IF-EU-000.D

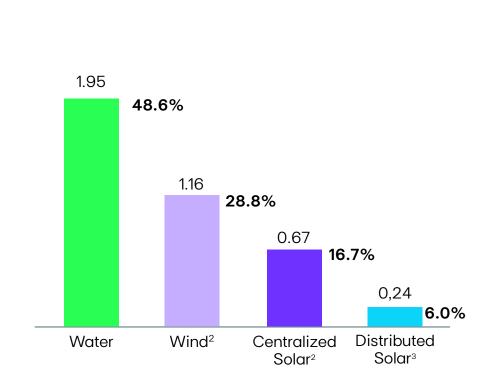
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○ Our power generation projects in operation have an installed capacity of 4.021 GW (own assets and joint ventures), with an average physical guarantee of 1,511.5 MW¹ ○. Important projects were completed last year.

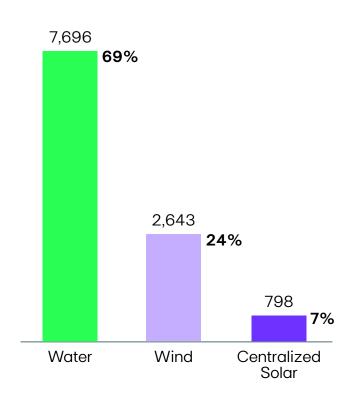
⊘ All the plants are centrally dispatched by the National System Operator (ONS). In hydroelectric generation, accumulated availability reached 92.7%, on average for the plants. ⊘







## **⊘** Net production (GWh)



Installed capacity

4.021GW



11,136.2 GWh



# SEE THE HISTORICAL DATA AND OTHER INDICATORS ON PAGES 118, 119, 127 AND 128.

1 Considers only EDP Brasil's assets. In the case of assured energy, the figures are for the plants as a whole, not just EDP's share of joint venture assets. 2 Farms with test operations in 2024, which start commercial operation in 2025: Punta de Talca (0.08GW), Novo Oriente Solar IV (0.04GW) and Novo Oriente Solar VI (0.05GW).

3 Unit of measurement = GWp.

# **Transmission**

EU4

This year has been marked by the efficiency and of EDP's Transmission services, with new assets turned over, the completion of works, the reinforcement of networks in operation and the start of an investment cycle. The assets of this segment are shown on page 13.

At EDP Transmissão Norte, the assets that were under construction (Lots 01 and 02) were completed and went into operation on schedule. In 2024, we also won three new lots at auction, with transmission lines spread across the states of Bahia, Maranhão, Piauí and Tocantins. 

 With an expected investment of R\$2.6 billion, the projects are part of EDP's strategy to add value to transmission by expanding and modernizing the electricity infrastructure.

Also on the electricity grid modernization front, R\$128 million was invested in reinforcing and improving the infrastructure in operation, with the majority of this amount going to EDP Goiás.

In synergy with the company's strategy, we look for innovative solutions that have an impact on increasing capacity, and we take part in public consultations on a regular basis, with the aim of contributing to more efficient systems.

Transmission operating indicators remained within expectations for 2024. The Periodic Tariff Review (RTP) and the Annual Tariff Adjustment (RTA) exceeded our expectations, with EDP Goiás standing out.

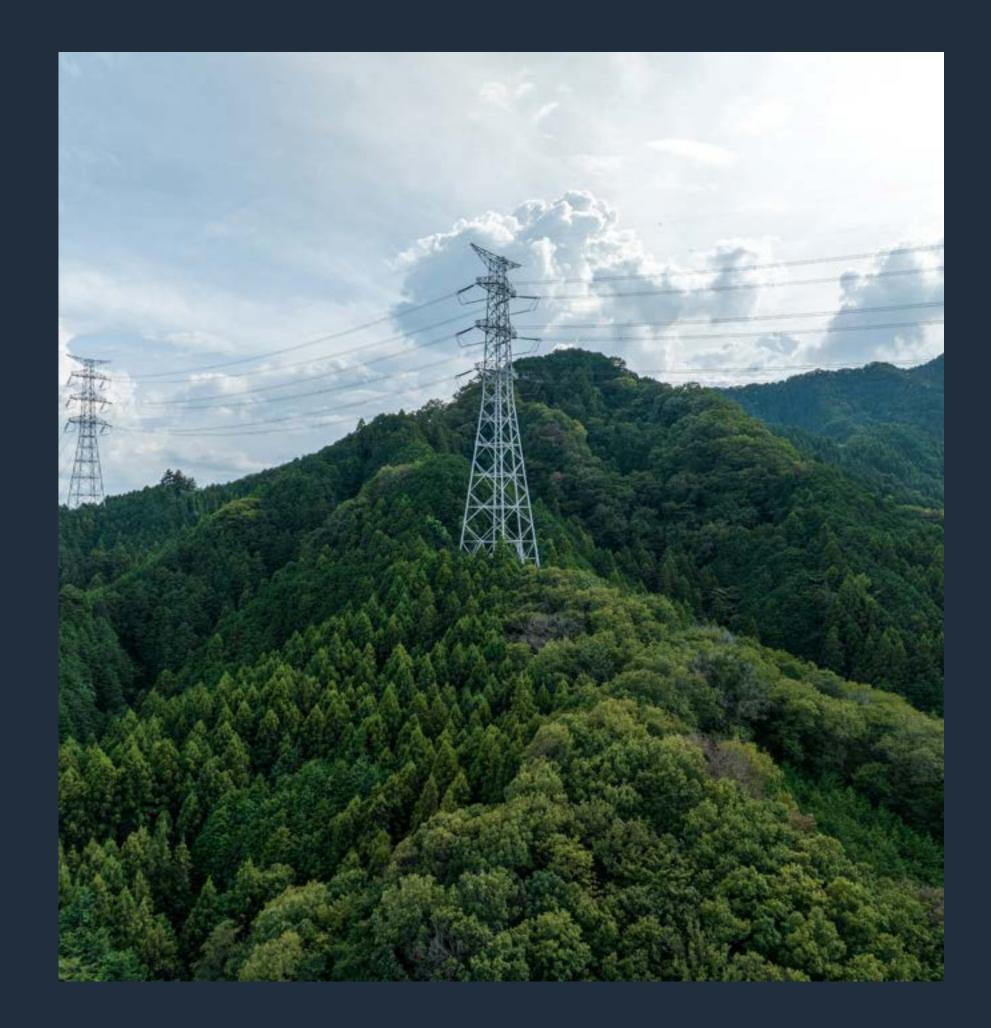
Transmission network in operation<sup>1</sup>

2,013 km

Transmission network under construction/ extension

1,380 km





# **Distribution**

GRI 3-3 | EU4 | EU12 | EU28 | EU29 | SASB IF-EU-000.B

Through its electricity distribution services, EDP São Paulo (EDP SP) and EDP Espírito Santo (EDP ES) supply 3,940,873 customers in 98 municipalities.

Despite the challenging scenario, marked by extreme weather events, the focus on operational and financial efficiency has resulted in important developments in indicators, such as the historic reduction in distribution losses. Further, we earmarked R\$1.5 billion to expand our response capacity in normal and contingency situations and to improve our infrastructure, gradually adapting to extreme weather events and thus increasing the reliability of the network.

○ Total distribution network in rural areas



○ Total distribution network in the urban area



riangle Distribution losses (%)



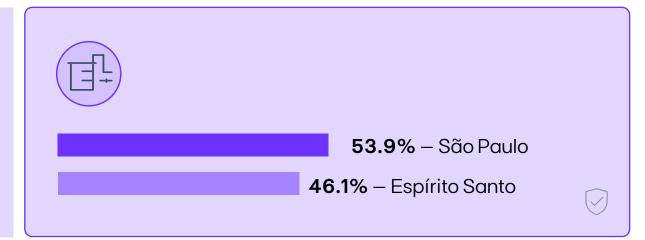
In 2024, we distributed

14.7 TWh electricity

+3.5% vs. 2023



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# **EDP SP**

Distributed energy in 2024

7,948 GWh

+2% vs. 2023



compared to 2023.

• 38% reduction in average customer service time (TMA)

• 28 municipalities and 2.18 million customers served.

• Frequency of power supply interruptions (FEC) was **3.14**, 40% below the ANEEL's limit.

Average duration of power supply interruptions (DEC) was
 6.04 hours, 12% below the ANEEL's limit.

# **EDPES**

Distributed energy in 2024

6,799 GWh

+6% vs. 2023



- 70 municipalities and 1.77 million customers served.
- 9% reduction in average customer service time (TMA) compared to 2023.
- Frequency of power supply interruptions (FEC) was **3.16**, 48% below the ANEEL's limit.
- Average duration of power supply interruptions (DEC) was **7.16 hours**, 18% below ANEEL's limit.

FIND OUT THE HISTORY OF THE DATA ON OTHER INDICATORS ON PAGES 119, 120, 127 and 128.

### Clients

### GRI 3-3

To monitor and increase customer satisfaction, we have two main initiatives:

- The **Customer Satisfaction Continuous Improvement Plan** centralizes all the initiatives under the theme "Customers who raise their Perception of the Quality of the Services Provided".
- The **Communication Plan** works in practice, ensuring clear and efficient communication with our consumers on relevant topics throughout the year.

The main interaction with end consumers is carried out by the distributors EDP SP and EDP ES. The actions continuous improvement measures include optimization measures for supply quality indices DEC¹ and FEC¹, presented on page 29, and permanent investment in solutions and technologies for service channels.

Moreover, given the increase in the frequency and intensity of extreme weather events, we are working continuously to provide effective service and guarantee the resilience of the networks. Reinforcing the distribution networks involves investing in the expansion and modernization of the electrical infrastructure, including the construction and revitalization of substations.

We have implemented a **Contingency Plan**, which combines prevention and rapid action in the event of emergencies.

### **Summer Plan**

Find out more about our actions to adapt to climate events on page 38.

### Number of EDP São Paulo consumer units

EU3 | SASB IF-EU-000.A | SASB IF-EU-000.B

	2022	2023	2024
Residential	1,901,728	1,973,453	1,993,939
Industrial	7,384	7,375	7,119
Commercial	147,810	151,515	152,552
Rural	5,382	5,295	5,126
Public authorities	10,377	9,871	10,470
Public lighting	4,049	4,157	4,116
Public Service	1,570	1,591	1,580
Energy in transit (USD)	1,155	1,330	1,882
Own consumption	200	191	183
Total	2,079,655	2,154,778	2,176,967

### Number of EDP Espírito Santo consumer units

EU3 | SASB IF-EU-000.A | SASB IF-EU-000.B

	2022	2023	2024
Residential	1,347,135	1,383,016	1,422,274
Industrial	9,337	9,137	8,703
Commercial	134,019	134,183	135,122
Rural	187,693	183,169	178,970
Public authorities	11,920	12,924	12,403
Public lighting	2,331	2,436	2,531
Public Service	1,809	1,952	2,213
Energy in transit (USD)	756	891	1,427
Own consumption	257	255	263
Total	1,695,227	1,727,963	1,763,906

<sup>1</sup>DEC refers to the Equivalent Duration of Interruption per Consumer Unit (time that, on average, during the observation period, each consumer unit was without electricity). FEC is the Equivalent Interruption Frequency per Consumer Unit (number of interruptions occurring on average during the observation period).

# Service and satisfaction

GRI 2-29

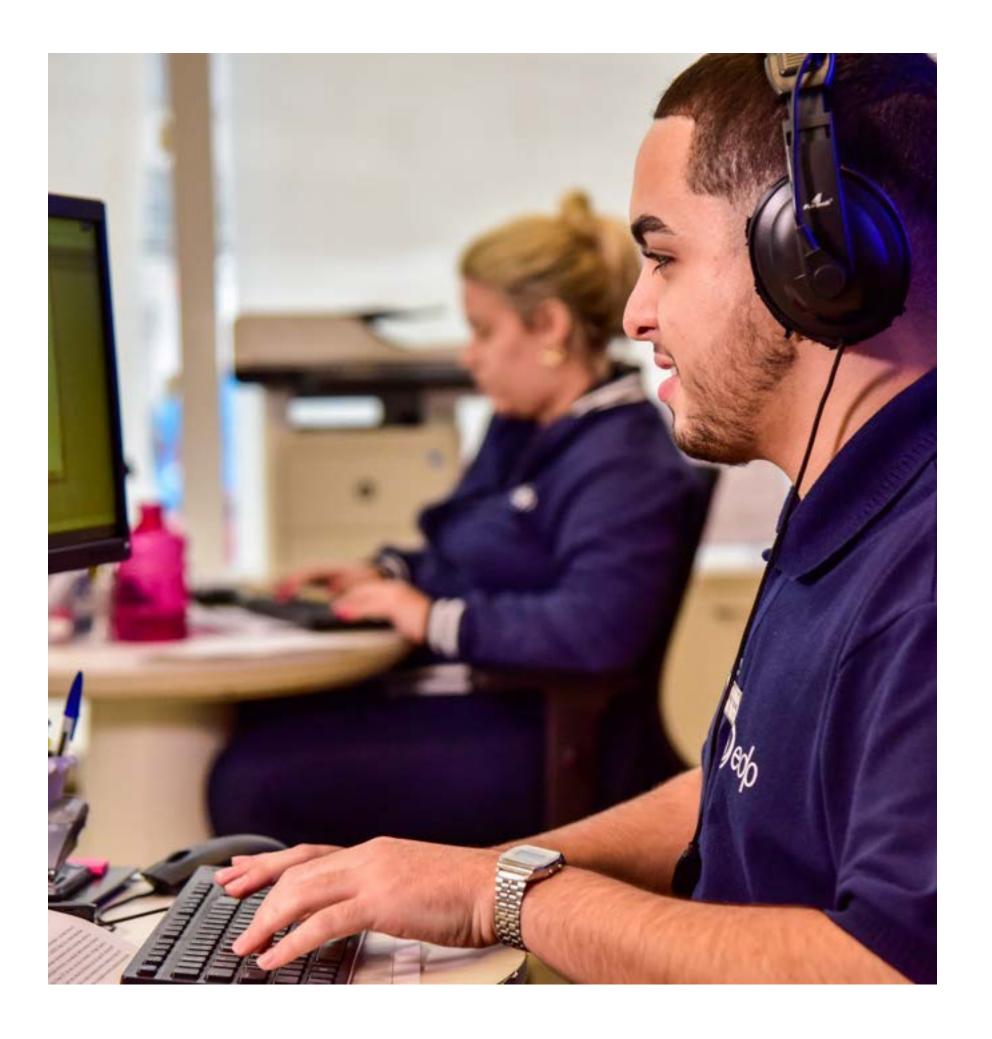
We measure customer satisfaction through surveys carried out by accredited institutions such as the Brazilian Association of Electricity Distributors (ABRADEE) and ANEEL itself.

In order to be more assertive in our actions, the management of this topic carried out in accordance with the procedure "Analysis of the Results of Distribution Customer Satisfaction Surveys", published in the internal system of regulations. In addition to the aforementioned Continuous Improvement and Communication Plans, we highlight the Customer Observatory project, which began in 2023 and ended in July 2024, with the aim of immersing itself in EDP's customer service ecosystem and, through multidisciplinary teams from across the organisation, finding mechanisms that respond to the strategic challenge of improving the customer service experience. The project delivered initiatives focused on a customer–centric culture and employee training in service design methodology.

As a result, in 2024, we saw an evolution in the Perceived Quality Satisfaction Index (ISQP), which is the main index in the ABRADEE BT survey, with indexes of 79.3 for EDP São Paulo (an increase of 3.7% over the previous year) and 75.0 for EDP Espírito Santo (an increase 0.4%).

### ISQP Survey results in proportion of satisfaction (%)



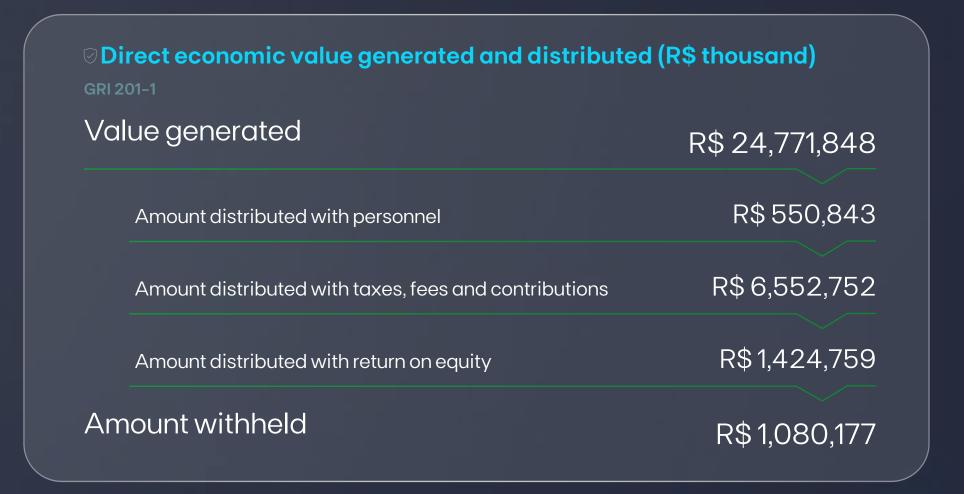


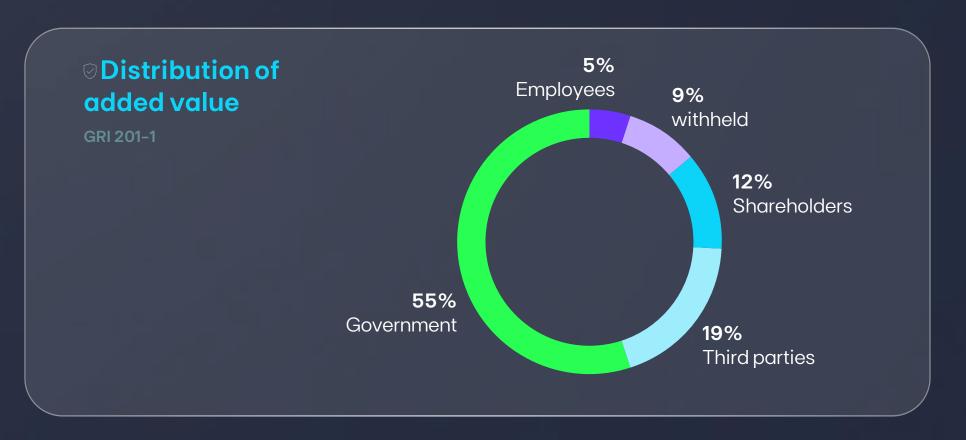
# Economic and financial performance<sup>1</sup>

# **Background**

Following the conclusion of EDP Brasil's takeover bid, 2024 was the first year of private operations, which brought greater flexibility in financial and operational management and alignment with EDP's global strategy.

$\bigcirc$	Unit	2023	2024	Variation	
Net revenue	R\$ thousand	17,792,629	15,398,079	-13%	
Operating profit	R\$ thousand	3,606,016	4,323,685	+17%	





# **⊘** Highlights of the period¹







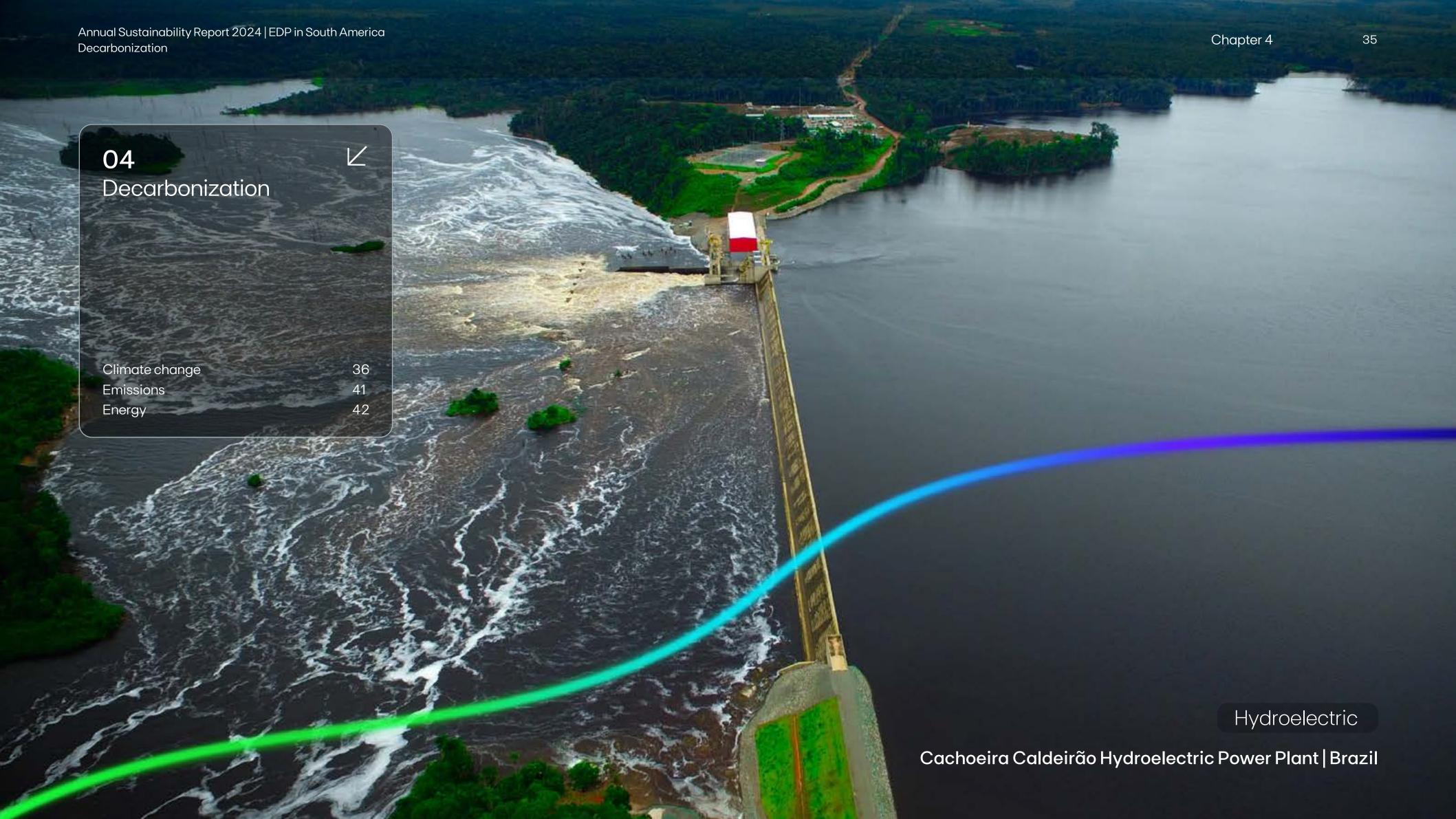




1The economic and financial information corresponds exclusively to EDP Brasil..

2 It replaces the figures published in EDP Brasil's Appual Report 2023





# Climate change

**GRI 3-3** 

GRI 3-3

We reaffirm our active stance on decarbonizing our operations and combating climate change, consolidating our commitment to leading the energy transition. In line with this vision, we remain aligned with our decarbonization targets, with public commitments, investments in innovation, Research and Development (R&D), energy efficiency, clean assets such as solar, green hydrogen and wind energy, as well as assets that act to enable the energy transition, such as transmission lines and the expansion of the concept of smart grids in distribution. Access all our Public Commitments on page 19.

# Science-based targets<sup>1</sup>

**GRI 2-23** 

We were the first energy company in South America to have its emissions reduction targets approved by science, through the Science Based Target Initiative (SBTi), an initiative that a partnership with the Carbon Disclosure Project (CDP), the UN Global Compact, the World Resources Institute (WRI), the World Wide Fund for Nature (WWF) and the We Mean Business Coalition. The aim of the initiative is to direct government, business and civil society efforts towards limiting global atmospheric warming to 1.5°C.

# **Strategic Climate Plan**

We recognise not only the risk of climate change in business, but also the opportunity to transition to a low-carbon economy due to our business model.

In 2024, in line with the company's new generation portfolio, we continued to implement the Strategic Climate Plan 2023–2026 (PEC 23–26), which brings together three strategic pillars:



Adaptation and Decarbonization

We include initiatives aimed at the energy transition to a renewable matrix and at reducing emissions, covering targets, public commitments and the actions needed to achieve the objectives of reducing emissions in the short, medium and long term;

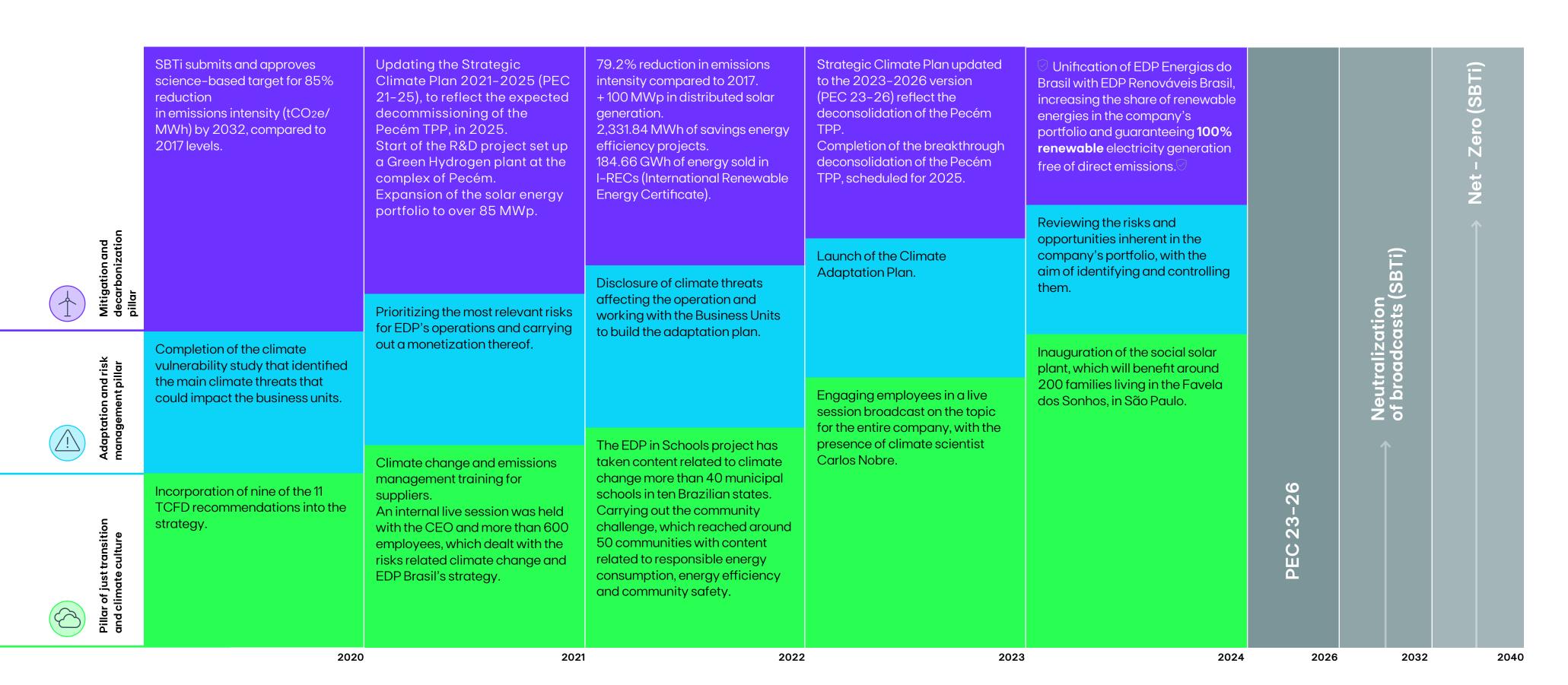


Adaptation and Risk Management We have increased the company's resilience in the face of climate change through actions that reduce the exposure of the business and, above all, its employees to this new reality. We also consider quantifying and defining ways of controlling climate risks that affect EDP's operations;



Just Transition and Climate Culture We are getting closer to society in the regions where EDP operates, in order to make the energy transition fair and without leaving anyone behind. Also noteworthy are the communication actions aimed at providing knowledge and raising awareness among people (employees and society) who are part of or close to EDP's operations.

## **Evolution of the Strategic Climate Plan (SCP)**



## **Climate Adaptation and Resilience Plan**

In 2024, we made progress on the actions and initiatives that make up the Climate Adaptation and Resilience Plan, developing a set of short-, medium- and long-term adaptation measures for all fronts of EDP South America's operations – distribution, supply, generation and transmission. Between 2022 and 2024, the company invested more than R\$ 600 million in the Plan. We remain committed to 25 actions that cover all areas of the company's operations: generation, transmission, distribution, distributed solar, supply and holding.

So that we can prioritize actions and address adaptive measures, we have divided the plan into four pillars of action:

- **People:** assessing the working conditions and health of teams in the field, developing measures to deal with climate vulnerability and pursuing the energy transition;
- Advocacy and market: working with the sector's regulatory bodies; market positioning and strategies; carbon markets;
- Meteorology and O&M (operation and maintenance): smarter networks to adapt; meteorology, operation and maintenance for more resilient infrastructures; and sensing;
- Innovation: adaptation measures; use of new technologies; new businesses; review of processes.

The pillars encompass different climate threats and the necessary mitigation actions, related to the working conditions and health of field teams, fair energy transition, action with regulatory bodies, market positioning and strategies, smart grids and more resilient infrastructures.

Among the actions carried out in 2024, we highlight:

- Actions to strengthen the electricity distribution network and increase response capacity extreme
  weather events, structured around the **Summer Plan**. With investments of around R\$10 billion by
  2030, the plan provides for greater automation and predictability of weather events, modernization
  of equipment, optimization of operational bases, formation of multidisciplinary teams for
  emergencies and proactive communication with customers and partners. As maintenance actions,
  we have intensified tree pruning activities and prioritized service to critical facilities, such as health
  services and other essential services (find out more about the plan here);
- Revision of the climate vulnerability analysis of EDP assets, in order to include the portfolio without the presence of a thermoelectric plant;
- Advocacy of the climate change issue with regulatory bodies, associations and business movements, with the aim of closely monitoring the evolution of the issue, incorporating best practices into EDP's operations;
- Spreading the concept of smart grids in distribution companies, increasing the number of smart sensors, implementing smart and remote metering technologies, and acting to protect the lowvoltage network (LV-Zero), so as to enable an increasingly rapid response to occurrences caused by weather events.



### Risks, opportunities and climate adaptation

## 1. Analysis of impacts, vulnerabilities, risks and opportunities

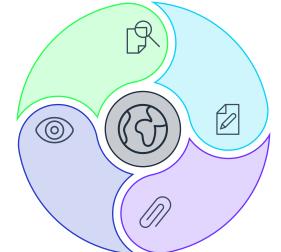
Revisit the threats, risks and opportunities.

## 4. Monitoring, evaluation and communication of measures

Monitor measures already implemented and those in the process of being implemented.

Communicate the progress of the measures to the leadership, via the ESG Risk

Committee.



#### 2. Adaptation planning

Continuous review of the measures identified through constant dialog with the Business Units (BUs).

#### 3. Implementation of initiatives

Work on the new adaptation measures to turn them into Proofs of Concept (PoCs) or Projects to be implemented.

rains, falling trees, lightning strikes and landslides. In 2024, extreme weather events affected EDP's assets in Espírito Santo and Rio Grande do Sul, impacting families in concession areas. EDP mobilized efforts to prioritize service and continues to invest in preparing operational teams to respond quickly to these occurrences.

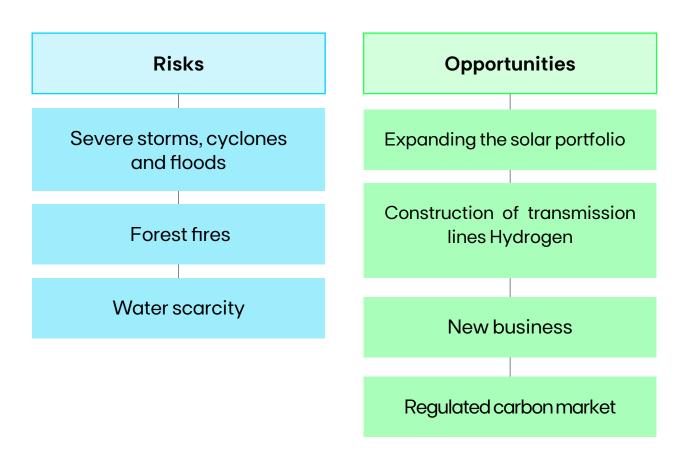
- Forest fires: have a greater risk of impacting solar generation and transmission assets, causing impacts such as interruptions in supply, loss of efficiency in generation and damage to the company's structures. To date, EDP has not suffered direct impacts caused by forest fires, but it is a factor that is constantly monitored due to projections of increased droughts and because occurrences have already been identified near transmission and solar generation assets.
- Water scarcity: water scarcity is a critical risk, it can impact hydroelectric generation due to dependence on water and put pressure on energy prices in supply and distribution, due to the activation of thermal power plants and the need for contractual adjustments and impact on tariff flags. In 2024, extreme weather events affected EDP's assets in Espírito Santo and Rio Grande do Sul, impacting families in concession areas. EDP mobilized efforts to prioritize service and continues to invest in preparing operational teams to respond quickly to these occurrences.

### Risks and opportunities

Faced with climate change, the electricity sector faces significant challenges, such as changes in rainfall patterns, prolonged droughts and an increase in extreme events, which affect the operation assets and generate volatility in energy prices. This scenario requires investments asset resilience and the development of renewable and efficient sources.

To meet these challenges and take advantage of opportunities, EDP is investing in initiatives to increase the resilience of its assets, operational improvements, innovation and Research & Development (R&D) projects, with a focus on operational efficiency and renewable energies, such as green hydrogen, distributed generation, smart grids, loss reduction and energy efficiency. The investments include the expansion of systems to meet the growing demand for energy and the reinforcement of existing assets, strengthening the resilience of operations and guaranteeing the quality of services. The critical risks for EDP are:

• Severe storms, cyclones and floods: can impact network assets (Distribution and Transmission) and solar generation, bringing impacts such as interruptions in the supply and generation electricity due to damage to the Company's assets caused by climatic factors, such as strong winds, heavy



# Task Force on Climate-Related Financial Disclosures (TCFD)

Since 2019, we have been incorporating the TCFD recommendations into our business and, in 2022, we completed the integration of the framework. Our goal is to provide stakeholders with clear information about the risks and opportunities of the business, well as our management of these aspects. Below, we present the structure of the TCFD and the progress made on our fronts.

Governance

Definition and publication of governance and responsibilities for climate change management risks and opportunities

Board of Directors Executive Board Sustainability Manager and Director

Maximum instance High instance Maximum instance

Updating of the targets in the Strategic Plan (PEC 23-26) following the study of climate risks in different scenarios, drawn

Strategy (

Climate Vulnerability Study<sup>1</sup>

Carried out in 2020, with a local approach, it considered the physical risks present in EDP Brasil's operating units, using the RCP 8.5 scenario.<sup>1</sup>

Target of neutralizing emissions by 2030

TCFD study with the EDP Group<sup>2</sup>

Carried out in 2021, with a Group-wide approach, it considered different climate scenarios and made it possible to monetize the costs of the main risks.

Target of zero net emissions by 2040

Management of risks and opportunities

**Definition of the process for identifying, analyzing, evaluating and dealing with risks and opportunities.** Find out more about risk analysis on page 129.

Metrics ond goals

Monitoring the metrics proposed in the PEC 23-26 strategic plan. The main ones are:

up in the 2020-2021 plan. Find out more about the strategic plan on pages 36 and 37.

Avoided customer emissions from energy efficiency projects, solar energy generation or the use of biomass to generate steam

Net Zero 2040 96% reduction in GHG emissions in areas 1 and 2 per MWh of electricity produced by 2040, starting in the base year 2020, and 90% reduction in absolute scope emissions 3 emissions by 2040, starting in the base year 2020. Investments in renewable energy

Percentage of total losses

Net Zero in 2040

Percentage of EBITDA from renewable sources

1 Used the pessimistic scenario of the RCP (Representative Concentration Pathway) 8.5.
2 It used different scenarios from the IPCC (RCP 2.6, RCP 4.5 and 8.5) and the IEA (International Energy Agency).

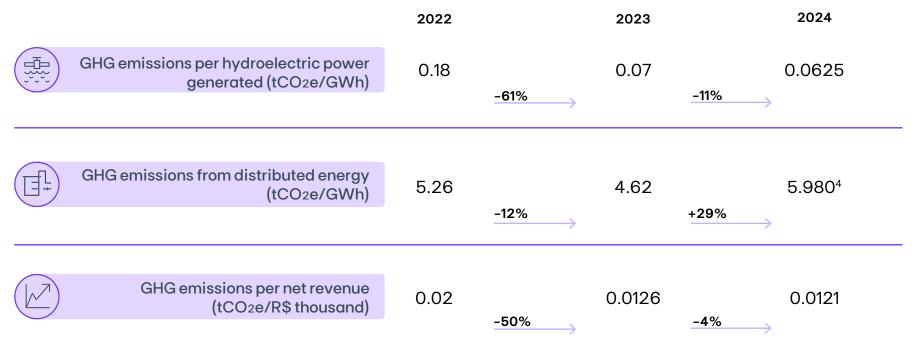
## Emissions 1

**GRI 3-3** 

- EDP accounts for its Greenhouse Gas (GHG) emissions based on the methodology of the Brazilian GHG Protocol Program, adopting the operational control criterion for EDP Brasil and EDP Renováveis, excluding Chile. Every year, we carry out the GHG Emissions Inventory, ensuring transparency in the disclosure of data and alignment with international guidelines. In recognition of the rigor and quality of our reporting, we have maintained the GHG Protocol Gold Seal, awarded to companies that present their inventories in an assured manner. 

  ⊘
- ☑ In 2024, we made our portfolio 100% renewable with the sale of the Pecém coal-fired power plant, which represented a significant step forward in EDP's decarbonization path, reducing direct emissions. The remaining 20% under our management is now accounted for as Scope 3. With the exit from Pecém and the energy efficiency initiatives, we reduced Scope 1 GHG emissions by 86% between 2023 and 2024. This result reflects the company's strategic positioning leading the just energy transition.







1 Information referring exclusively to assets located in Brazil, as we used the methodology and emission factors of the GHG Protocol Brazil.

INFORMATION ON OUR DECARBONIZATION PLAN CAN BE FOUND ON PAGE 36.

<sup>2</sup> The data may undergo minor changes after the conclusion of the audit of EDP Energias do Brasil's GHG inventory, and may be confirmed in the <u>Public Registry of Emissions</u>.

<sup>3</sup> Intensity rate referring exclusively to EDP Brasil.

 $<sup>4 \, \</sup>text{An increase caused by the emission factor of the National Interconnected System (SIN)}, which was raised by 40\% from 2023 (0.0385 tCO2eq) to 2024 (0.0545 tCO2eq), due to the greater need for thermoelectric power plants.}$ 

# Energy<sup>1</sup>

GRI 302-1

 $\odot$  We totaled direct energy consumption of 688,112.58 GJ, **down 58% on 2023**, mainly due to the sale of the Pecém TPP. Electricity consumption was 168,454 GJ (-18% vs. 2023). Below we highlight the energy consumption indicators by source.

Consumption from renewable sources

611,104 GJ

- 31% vs. 2023

Consumption from non-renewable sources

77,009 GJ

- 89% vs. 2023









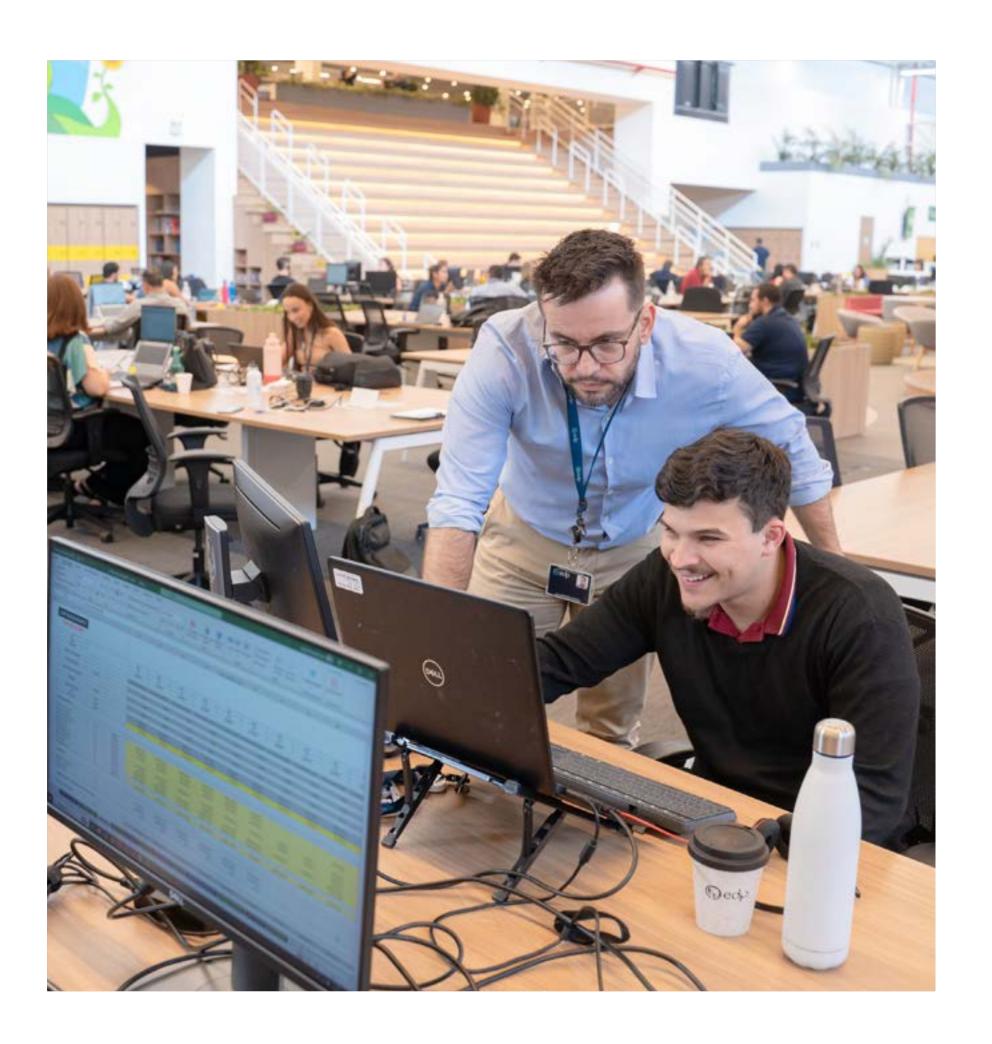


# Integrating purpose, people and processes

The EDP Group's <u>new organizational structure</u> has made it possible for all global teams to work around a single goal: leading the just energy transition. This operating model reflects a unique energy, capable of unifying multicultural identities under one global brand, guided by shared values.

The *People & Organisation* area establishes solid foundations so that collaboration, agility and efficiency are present in all business units, promoting synergy between teams reinforcing EDP's commitment.

This transformation is underpinned by initiatives focused on employee well-being and continuous development, as well as ensuring an inclusive and diverse environment.



## Valuing diversity

GRI 3-3 | 2-7 | 405-1

Diversity, equity, inclusion and a sense of belonging (DEIP) are values present in the EDP Group's global practices and guide the organisation's commitment to creating an environment in which all people are respected, valued and have equal opportunities.

We are making continuous progress to consolidate the DEIP agenda in the corporate culture. In this regard, training plays a key role, ensuring that each employee understands their responsibility in promoting a more equitable and welcoming environment.

In 2024, the topic was part of several stages in the employee's career at EDP South America, such as the integration of the DEIP agenda for recruitment and selection, reinforcement of the topic during onboarding and participation in workshops.

To reinforce this commitment, we have a <u>Global Diversity</u>, <u>Equity</u>, <u>Inclusion and Sense of Belonging</u> <u>Policy</u> that establishes clear and unified guidelines for all the markets in which EDP operates.

### **DEIP training**

Leadership training on diversity, equity, inclusion and belonging (DEIP) at EDP is a key part of our strategy to promote an inclusive work environment. EDP offers training and development programmes that aim to empower leaders to promote diversity, create an inclusive environment and make decisions that reflect the values of equity and respect within the organisation. Through these initiatives, EDP seeks to ensure that leadership is aligned with DEIP principles and is able to promote an organizational culture that values diversity in all its forms, from the onboarding of new employees.

#### Diversity in Leadership

Increasing representation at the grassroots and leadership levels at EDP is a strategic priority. We implement initiatives to recruit, develop and retain diverse talent, especially gender diversity, racial diversity and people with disabilities, ensuring that the workforce reflects the diversity of the communities in which it operates. EDP is committed to promoting the rise of diverse professionals to leadership positions, ensuring representation at all decision–making levels. The actions aim to create a more inclusive work environment, where the voices and perspectives of different groups are valued and incorporated into the organisation's strategic decisions.

## Plans for People with Disabilities (PwD)

EDP has implemented more assertive plans to promote inclusion and equal opportunities for people with disabilities. This includes creating specific recruitment programmes, new work models, adapting spaces to ensure accessibility, offering training to awareness and promote an inclusive work environment. Aside from that, we partner with specialized institutions and organizations to ensure that the needs of these people are met effectively. These plans aim to ensure that these employees have fair employment opportunities, professional development and active participation in the company.

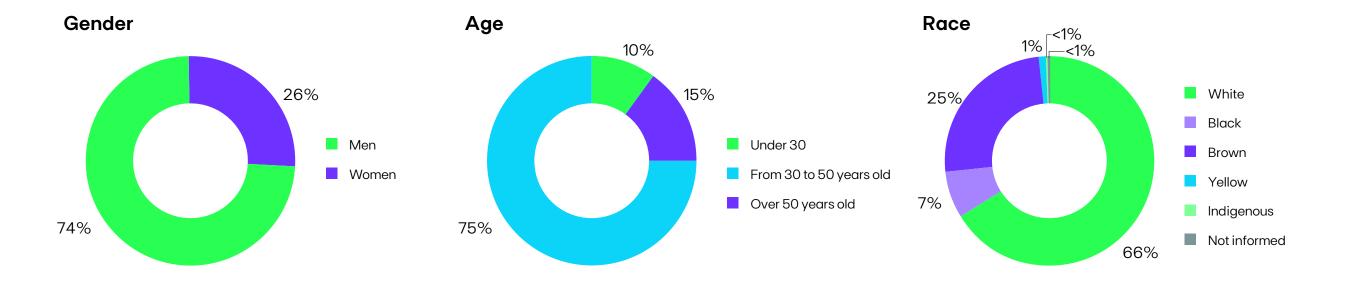
### Ethics channel – Speak Up

We work to achieve a work environment with zero discrimination and that is why we have invested in improving Speak Up, our ethics channel, offering regular training for employees, guaranteeing the confidentiality of complaints and promoting an organizational culture that values integrity and ethical conduct. Besides, we have implemented measures to ensure that complaints are dealt with effectively and that there are consequences for unethical conduct. Strengthening this channel reinforcEDP ES's commitment to transparency, accountability and compliance with high ethical standards in all its operations.

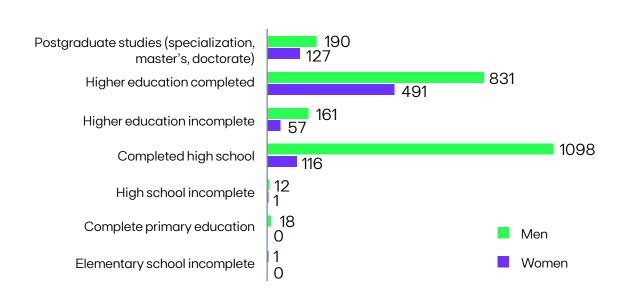
Some markers of EDP diversity in South America can be seen here:

3,103 own employees

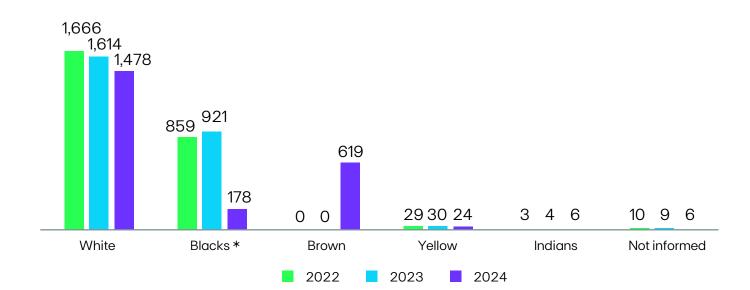
15,156 outsourced employees



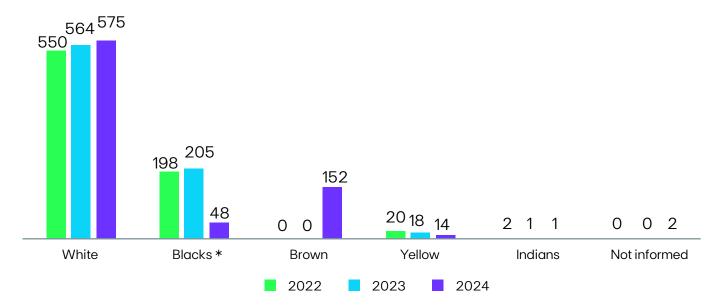
#### Education



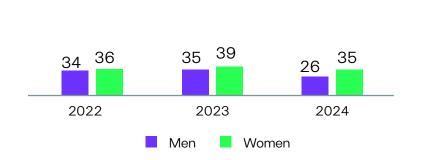
#### Racial diversity - Men



Racial diversity - Women



People with disabilities



# DETAILED INDICATORS ON THE COMPOSITION OF THE WORKFORCE CAN BE FOUND ON PAGE 106.

Until 2023, EDP's Annual Report presented data on black and mixed race people unified as black people, as defined by the IBGE. From 2024 onwards, the categories of black people and their parties began to be shown separately.

19.9%

Female representation in leadership positions

25%

General female representation

1.97%

General PwD representation

32%

black and brown people

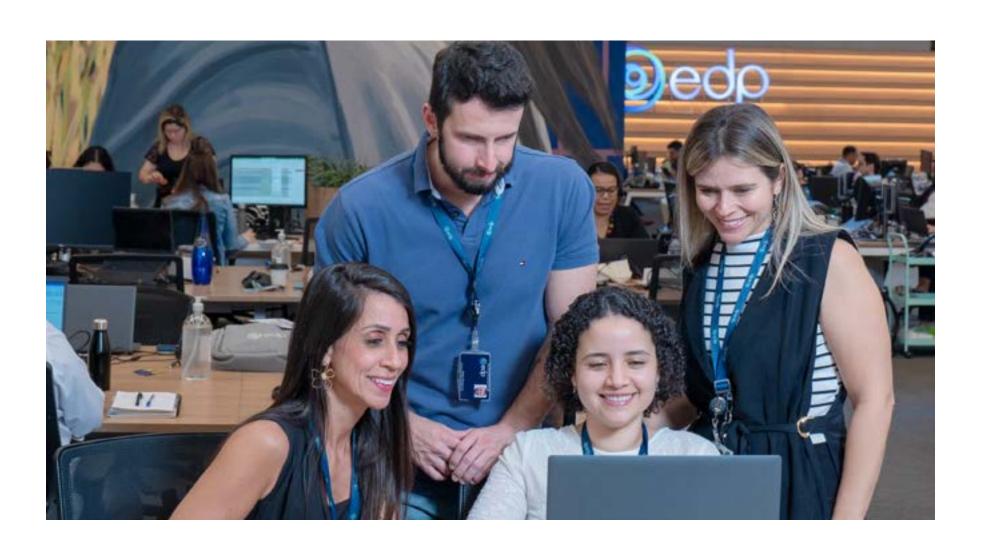
## Pay for women and men

#### GRI 405-2

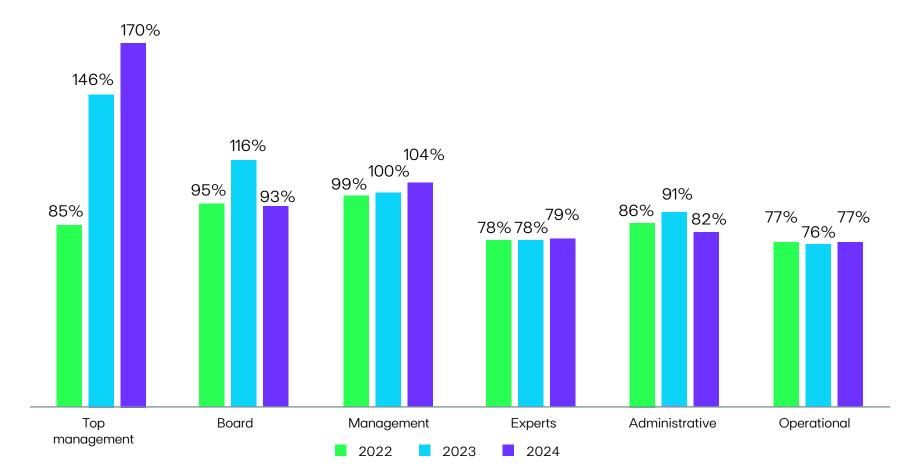
We work continuously to ensure pay equity between women and men, in with the Equal Pay Act. Thus, the People Management team monitors the issue internally and can develop action plans to address the challenges identified.

Some basic salary and compensation indicators have been created to help with this monitoring, which includes cut-offs for positions, gender and race, thus allowing segmented analysis by areas and positions in real time, speeding up the identification of discrepancies and the adoption of corrective measures. The results of these analyses are published in a biannual report, as provided for in the Equal Pay Law, reinforcing the commitment to equal pay transparency and the adoption of equitable practices.

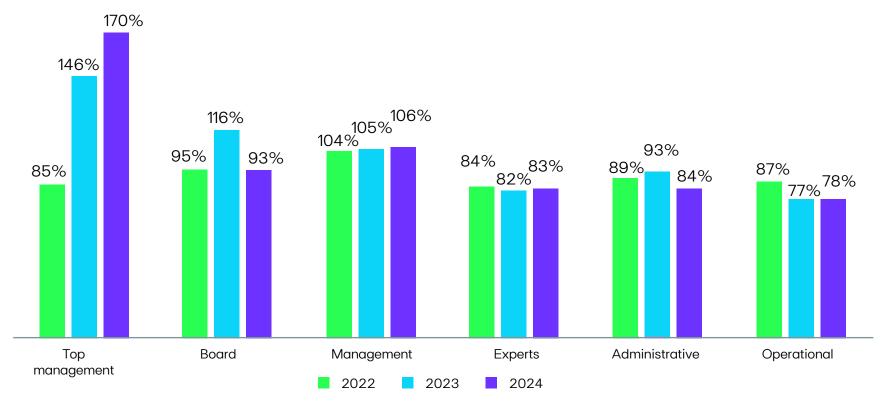
We also promote affirmative actions that value the talents of under-represented groups in our career development, internal movement and promotion programmes.



### Ratio between women's and men's pay (W/M)¹



### $\bigcirc$ Ratio between the basic salary of women and men (W/M)<sup>1</sup>



1The W/M split represents how much women's pay is equivalent to men's pay, in percentage (%).

## Engagement and well-being

Since the recent changes in the EDP Group, the commitment to well-being has been strengthened with global initiatives based on five dimensions: emotional, physical, social, professional and financial.

In 2024, caring for employees remained a priority, with the maintenance of well-evaluated measures, such as the hybrid work model and reduced working hours on Fridays. We also reinforced campaigns on self-care, mental health and encouraging breaks, promoting a better balance between professional and personal life.

In order to ensure well-being measures in all the regions of the world where we are present, we offer psychological support lines, a day off in the anniversary month and the *Magic Season* off, linked to a significant cultural festival in each country.

To ensure that all employees are aligned with practices that promote a healthy working environment, we have adopted Good Working Practices and Good Digital Wellbeing Practices. The latter covers five initiatives: days without meetings; managing notifications; respecting time zones and working hours; limiting attendees and setting meeting agendas; and responding to meeting requests.

#### efr Certification - Family Responsible Business

We have developed a well-being strategy that reflects EDP's commitment to putting people at the centre of our actions, implementing concrete measures to balance work, personal and family life.

Since 2023, we have held the efr certification, whose global certification process is promoted by the Másfamilia Foundation and analyses, through internal and external audits, the implementation of the company's well-being strategy and compliance with the five strategic pillars of an efr company.



family support

professional and personal development



temporal and spatialflexibility



equalopportunities

quality in the workplace

1 Upon proof and analysis by the Health and Safety and People Management areas.



### Hybrid working model and flexibility

3x2 format, with three days in person and two days in the home office. Depending on the employee's needs, eligibility for remote work can be optional, temporary or permanent. In 2024, the measures were extended to specific audiences:

- **Optional and temporary:** mothers or guardians of children up to 1 year old who are currently eligible for the hybrid model; and women who are victims of domestic violence, at the employee's option.
- **Definitive:** PwDs with severe walking difficulties<sup>1</sup>; informal (sole and exclusive) caregivers1 of close relatives; and people with restrictive health conditions<sup>1</sup>.



## Benefit from a platform and other wellness partners

We believe that practicing physical activity contributes positively to our goal and to the well-being of employees and their families. Through an App, more than 6,000 gyms and more than 250 different modalities.



#### **Mind Your Mind**

The global campaign reinforces our commitment to mental health and psychological safety in the workplace. We have created spaces for sharing and dialog mental health and launched guides for leaders focusing on mental health.

## **Retirement incentives**

The Retirement Incentive Program (PIA) provides differentiated termination conditions and guidance for the new post-employment stage for professionals who have dedicated years to EDP. Participation is voluntary and allows active employees to register, provided they meet the following conditions the programme's prerequisites.

In addition to the statutory severance pay and compensation, PIA participants are invited to get involved in the Living Well Program. The initiative invites a specialized consultancy to give workshops on topics such as motivational guidance, financial health, emotional, family and friend relationships, life projects, testimonials and tributes.

We also offer a supplementary pension programme to employees, which totaled R\$5.9 million transferred to beneficiaries in 2024.

## Health and safety

GRI 403-1 | 403-2 | 403-8 | 403-9

We act collectively and proactively to achieve the goal of zero serious and fatal accidents in our operations. In line with the EDP Group's Strategic Plan—Play it safe—and guided by the guidelines of the Management Systems and Sustainability Policy, approved by the Board of Directors, we disseminate the safety culture to our entire workforce, offer continuous training and implement preventive measures to mitigate the main risks identified.

 $\odot$  EDP América do Sul maintains certified health and safety management systems, following the guidelines of the ISO 14001 and ISO 45001 standards, in all its power generation units, well as in the substations of the distributors and the main transmission company, covering 100% of direct and indirect employees.  $\odot$ 

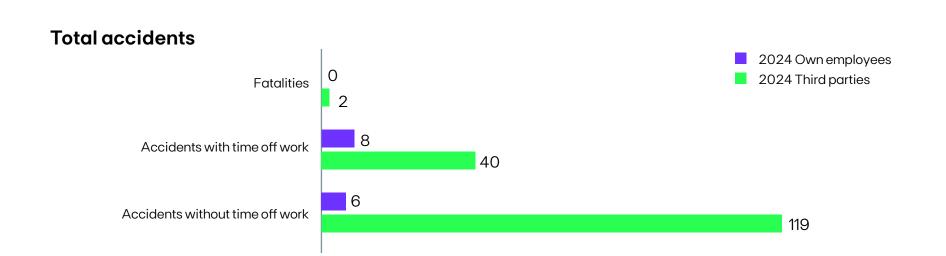
Description Last year, unfortunately, we recorded two fatal accidents related to electricity and activities at height. These events highlighted the imperative need for a more robust approach to preserving the health and safety of our people. In response, we started the **Revitalization Program** in January 2024, which covers all business units and operates on six strategic pillars: □

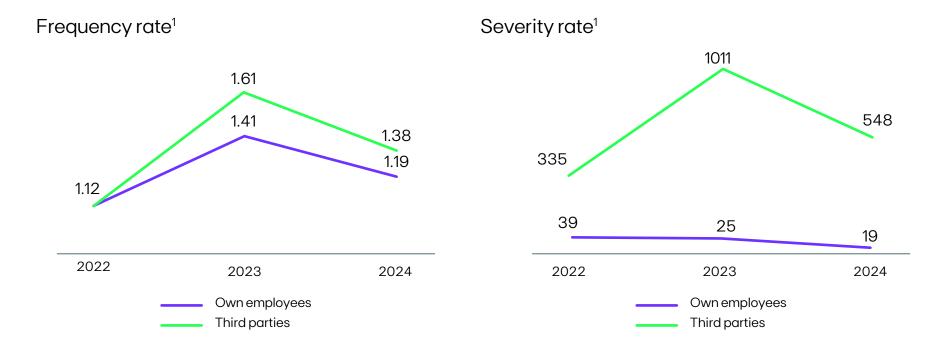
- · Visible and perceived leadership;
- · Operational risk management;
- Risk perception and dealing with deviations;
- · Operational discipline;
- Safe partner;
- · Safety culture.

In order to make progress by 2024, we mapped out 43 priority actions, each of which was expanded into various activities and initiatives. We selected 23 measures to prevent accidents and, to follow up, we held daily meetings of multidisciplinary teams made up of representatives from the business units We also organise roundtables and workshops with business managers.  $\bigcirc$  As a result, we reduced serious and fatal accidents by 29%.  $\bigcirc$ 

#### MORE INFORMATION ON THE ACCIDENT HISTORY CAN BE FOUND ON PAGE 108.

We are committed to learning from past experiences and ensuring a safe and healthy working environment, so that everyone at EDP can perform their duties with peace of mind, confidence and security. In this context, the Program aims to mature the safety culture in a sustainable way, practiced as an intrinsic part of the corporate culture.





To minimise fatalities as a matter of urgency, we have aligned ourselves with the global safety strategy to mitigate risks and promote effective management of any consequences.

## One EDP: the culture that guides the strategy



Alignment occupational health and safety culture for the EDP Group



Communication plan



Periodic discussions and with different organizational profiles and partners









Visits and inspections and Risk Working Groups



Identification of deviations, treatment and follow-up



Instructions for the correct use equipment



Interventions with partners most at risk



Spreading the culture

## Principles culture: life first

Rules that save lives:

- 1. Electrical safety
- 2. PPE against shock and arc
- 3. Working at height
- 4. Moving and lifting loads
- 5. Locking and grounding
- 6. Machine protection
- 7. Traffic safety
- 8. Confined space
- 9. Live line: safety distance
- 10. Live line: installation of poles

## Hazard identification and incident management

#### GRI 403-1 | 403-2

- We identify hazards and risks based on an analysis of the company's areas, processes and activities, which serves as a starting point for initiatives drawn up by multidisciplinary teams, with technical support from the occupational safety area, and implemented within the context of the Safety Management System.
   For each existing activity, the related hazards, damage and possible emergencies are identified, including direct and contracted products and services.
- Also analysed are: work organisation, social factors, leadership and culture, conditions in the activity is carried out (normal and abnormal, past and present), history of liabilities and hazards with a direct or indirect influence. The activities of all people with access to the workplace, human behaviour, external and neighborhood hazards, infrastructure, equipment and materials, changes at the site, modifications to the management system, legal obligations and the design of work areas, processes, installations, machinery, operating procedures and work organisation are all comprehensively assessed.
- We have tools to report incidents anonymously if we identify a behaviour or situation that generates risk. All incidents are treated and re-analysed according to the hazards and risks matrix, specifying the sector, area, activities and equipment used, number of people exposed, category of hazard (physical, chemical, ergonomic, biological, accidents, etc.) and descriptions of the risk and associated impact.
- ⊖ Hazards are classified based on their frequency, urgency and possible associated injuries or illnesses. In this way, the risk is the result of the intersection between its probability of occurrence and the severity of the possible consequences. ⊖

At EDP, no task is so important or urgent that it has to be carried out without safety. We believe that every accident or occupational illness is preventable and we encourage all employees to commit to this principle. The right to refuse is widely publicized by everyone, even described in the work orders, to reinforce the commitment to everyone's life.

- Solution After identifying the risks, we analyse all the control measures already in place and the possibility of implementing measures to mitigate any residual risks. The order of priority for dealing with residual risks involves selecting critical risks (severe and high) and monitoring and controlling non-critical risks (medium and low). Control measures should consider: Solution
- Replacement;
- Separation;
- Administrative Measures:

When incidents occur, a series of responses are expected:

- Immediate actions;
- Communication of the incident, according to severity;
- Data collection (investigation and analysis committee);
- Formation of the investigation team;
- Incident investigation and analysis process (investigation and analysis committee), by failure root cause analysis;
- · Suggested improvements and action plan following identified causes;
- Effectiveness analysis;
- Review of the hazard and risk matrix for process improvement, if applicable.

## Career and development

GRI 3-3 | 404-1 | 404-2

Human capital is a non-negotiable factor in the sustainability of our business, which is why we offer a Global Development Model that encourages the learning experience with tools to develop the skills needed to face the challenges of the future.

In 2024, we invested more than three million reais in learning and development initiatives, including courses, certifications, congresses, events, workshops and internal programmes. To accompany the evolution towards a globalized structure, we offer language scholarships, expanding the opportunities for professionals to develop their language and culture skills.

Based on this culture of learning, we believe that everyone should be responsible for their own development, with autonomy and flexibility. Our experience enables employees to learn at their own pace, anytime and anywhere, developing through initiatives that combine learning through experimentation, sharing and training. Below you can see some of our initiatives for 2024.

More than

R\$3M

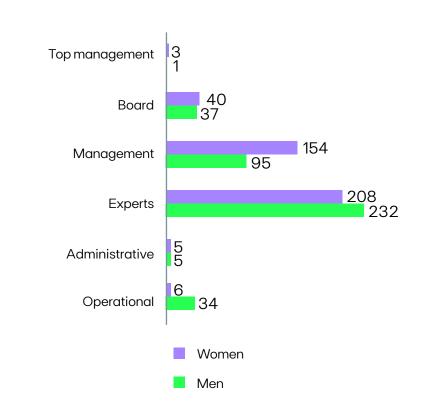
invested in learning and development initiatives

More than

130,000 hours

training for employees

### Average hours of training carried out



Learning and Development Portfolio: lin 2024, we launched this e-book in which employees learn about and select the competencies of interest to them, which are right for them, boosting their development. The content is updated every four months.

Development Track for Interns: we seek to train our interns in accordance with the business strategy, based on the ESG pillars and with a focus on preserving the planet for future generations, contributing to energy transition. Thus, we hold workshops and conversation circles to discuss career paths, communication, public speaking and innovation, as well as offering tutors and tools for continuous development and feedback.

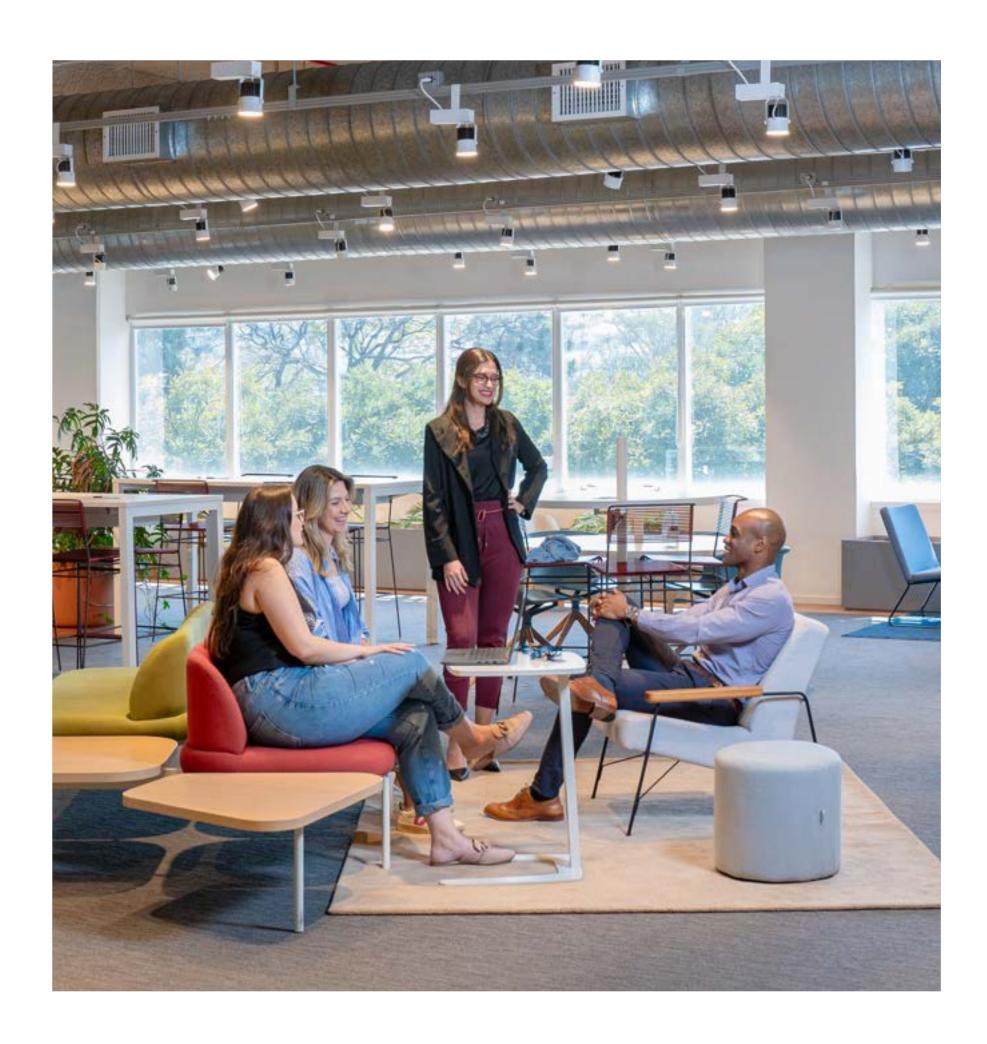
Udemy Business: platform that offers training given by instructors from all over the world, in a variety of dynamic formats, with free certifications to improve and acquire new skills and competencies. The tool is available to employees, trainees and apprentices.

Internal Mentoring Program: an efficient and effective way of boosting growth and developing skills, in 2024 we conducted the second internal mentoring class, with a direct impact on 100 employees at levels above full analysts, in the roles of mentors or mentees. We carried out training so that each participant could get the best out of it, and we also had a platform for managing the programme and its results.

Learning Festival: we organise this annual event that fosters curiosity and encourages everyone to explore EDP's learning and development ecosystem. In 2024, we had workshops that worked on human skills, change management and self-knowledge tools, such as the DISC behavioural profile test.

Corporate University: brings together content suggested by EDP, in addition to our mandatory training on topics such as sustainability, ethics, compliance, safety and diversity and inclusion.

**Global Communities:** enhance the development of human and technical skills related to the value chain of our business, such as leadership, people, innovation and business – such as distribution, renewable energy assets and energy management. In a dynamic, 100% digital and which connects the geographies where EDP operates, employees are updated on news, challenges and industry trends and discuss them in nine communities on the corporate social network.



## Leadership development

GRI 404-2

Leaders are crucial to the realization of our strategy and vision a constantly changing business environment. To reinforce this role, we have developed a model with clear definitions of the expectations for leaders at EDP.

Composed of three dimensions—Lead Yourself, Lead Other and Lead for the Future—and 15 core competencies, this model promotes a unique leadership culture, enabling leaders to inspire and develop their teams towards success. The development journey includes self–learning, programmes aimed at specific segments, customized solutions by location and business area and the connection with the global community of leaders, our direct communication channel. Find out about some of our 2024 actions:

Leadership Development Hub: to strengthen the leadership culture at EDP, we have designed a new global development offer for leaders, centered on the Leadership Development HUB. On this page, leaders can visit the global leadership development model, learn about the initiatives available and express their interest in participating.

Leadership Global Community: with the aim of promoting a culture of transparency and a sense of trust among EDP leaders, we launched this channel that centralizes key people and business processes, encouraging continuous development, skills improvement and collaboration among leaders.

Lead First: in November, all new leaders who were hired or who took on leadership roles for the first time between 2023 and July 2024 were included in the second phase of this three-stage programme. The programme supports leaders in what is expected of leadership at EDP.

ESG Workshop: to disseminate the importance and responsibility of the ESG agenda and the behaviours of the culture in action, we promoted the meeting "The role of leadership at the head of businesses that build the future: climate crisis and energy transition," led by Professor Paulo Artaxo, one of the greatest references in knowledge about global change.

**Coaching and mentoring:** external programmes to prepare leaders to face today's complex challenges and lead multi-regional teams, in which they work on self-awareness, clarifying development goals and removing barriers to achieving objectives.

### **Performance evaluation**

GRI 404-3 | 2-18

To ensure the energy transition and a business prepared for the future in 2024, we promote an impactful and comprehensive development experience for employees. In this people–centered initiative, called Holistic Assessment, we evaluate the performance of the workforce from the perspectives of the employee, their peers and immediate managers, taking into account past performance, present competencies and the agility to evolve under the new or unexpected conditions of the future.

The dynamics brought us inspiration and valuable insights to achieve the best version of ourselves, with highlights:

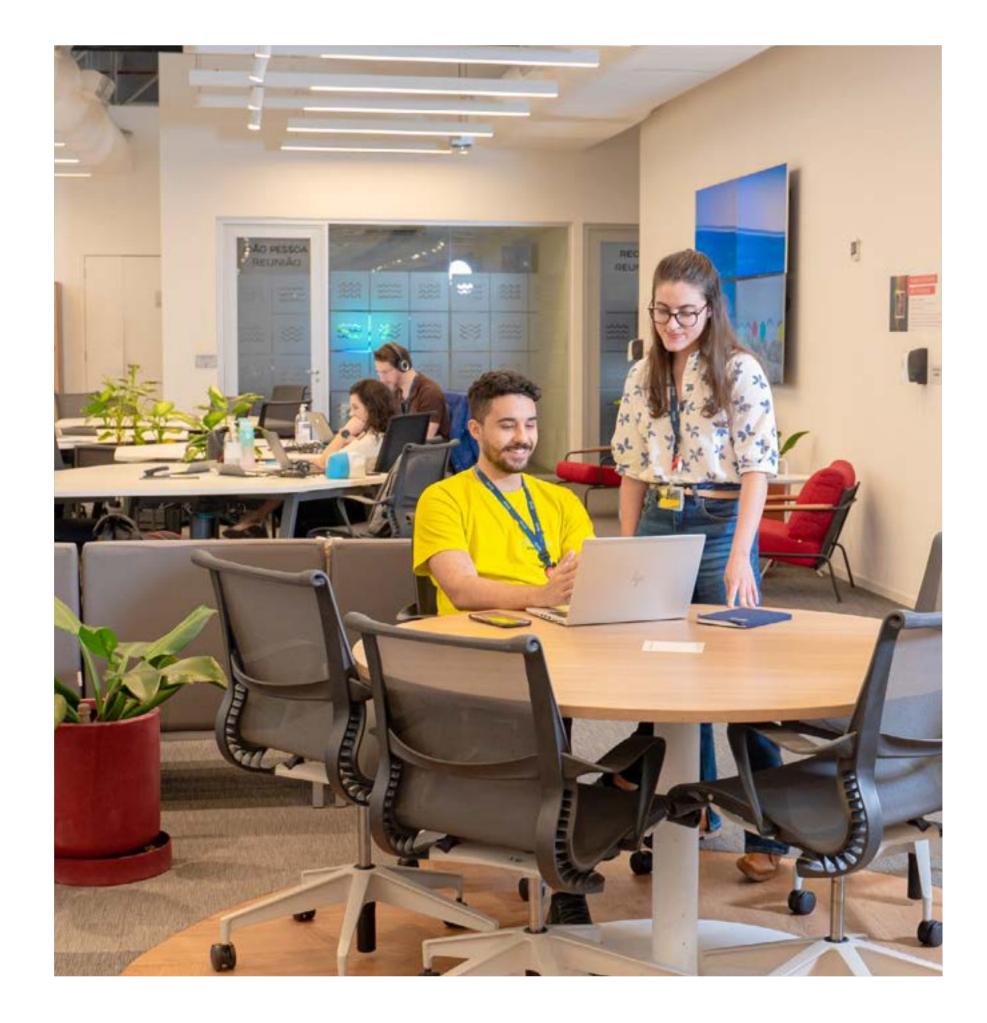
Getting to know those around us and ourselves better Being more assertive about our development needs and the skills required by the organisation

Implementing
a meritocratic
culture and valuing
professionals with
necessary skills to
meet EDP's current
and future challenges

Reinforce the mentality of a united company, oriented towards common goals and engaged employees

By 2024, 100% of the workforce1had received performance and career development evaluations. For the continuous development of teams, we encourage feedback and periodic conversations between employees and leadership, aligning individual roles in the organisation and the possibilities for professional development.

With EDP's restructuring, the Board of Directors' performance assessment criteria were in the process of being revised in 2024.



## **Corporate volunteering**

At EDP, we believe that volunteering multiplies the purpose of what we do, connecting the company to communities. We use the talents and skills of our employees to contribute to social development and transformation, as well as promoting the personal and professional growth of volunteers.

EDP Volunteering runs global campaigns, such as the Christmas Campaign and the Energy Campaign, as well as local social, environmental and skills volunteering projects. Each employee can dedicate up to six working days a year to volunteering actions of their choice and up to five days to volunteer project management.

In 2024, around 1,000 employees dedicated their time these actions, benefiting more than 42 social organizations and 13,600 people.



#### Value collection

In response to the heavy rains that hit Mimoso do Sul (ES) and the state of Rio Grande do Sul, we carried out various actions to minimise the impact on the population. Our volunteers made one-off monetary donations and we also directed the amounts raised EDP SOMA, an ongoing programme to fight hunger.

The total contribution was given to Ação da Cidadania, a partner social organisation that operates nationwide. They mapped local needs and worked to help affected families and municipalities. The campaign benefited more than 2,700 people.

#### World Day for Cleaning Rivers and Seas

We carried out volunteer actions to clean up the beaches of Setiba, in Guarapari (ES), and Camburi, in São Sebastião (SP). More than 100 people, including employees and their families, took part and collected and ensured the proper disposal of around 200 kg of waste.

### My Cause

Employees have the opportunity to share their social and environmental actions on our volunteering platform, encouraging more people to get involved with the network. 2024, 48 initiatives were created and publicized.

## Innovation strategy

**GRI 3-3** 

Innovation management at EDP South America follows a global and proactive approach, aligned with the Group's strategy. This structured vision has earned us recognition as the most innovative company in the sector by the Valor Econômico Award1for four years.

Innovation has three main strands:

- 1. Management and development of new businesses and processes;
- 2. Innovation ecosystem;
- 3. Fostering an internal culture of innovation.

On the Management axis, innovation governance plays a central role and ensures that the global strategy is translated into clear objectives for South America. The structure includes processes and rituals for adopting best practices and achieving results.

To promote even more high-impact projects, the innovation area has employees dedicated to evaluating potential businesses, with the aim of creating opportunities for related markets and promoting greater gains and business extension. The team interacts with all the company's business areas and with the Innovation Ecosystem, as well as monitoring and assessing the main trends with potential impact on the sector, addressing aspects such as the company's strategy, consumer vision and the development of new products, services and business models based on the opportunities identified, from idea to scale.

To ensure that innovation happens from end to end and brings real results to the business, we promote investments in startups and small companies and the appreciation of ideas that arise in-house, through a <u>culture</u> that seeks to involve every employee.

## Management and development of new businesses and processes

We seek to develop new businesses in unregulated products and services that generate efficiency in the operation (cost cutting) and new revenues.

We are also working to restructure the use of R&D funds in line with ANEEL's new instructions and to map out possible external subsidies to make innovation projects viable.

R\$ 21.6 M

invested in R&D

Find out more on page 104.



## **Open innovation programmes**

To accelerate the energy transition globally, we invest in impactful solutions with startups and scaleups from around the world. Thus, our Open Innovation Programs connect participants with experts from various EDP business units and accelerate the development of pilot projects, commercial implementations and investment opportunities.

In 2024, we strengthened our innovation positioning with 32 external partnerships, including event sponsorships and innovation hubs, impacting around 300 employees and investing more than R\$1.1 million.

#### **Free Electrons**

The world's leading open innovation programme in the energy sector, dedicated to driving market transformation and promoting organizational growth. EDP is one of the founders of the programme and is responsible for carrying it out together with six other energy utilities. Find out more <a href="here">here</a>.



+1,000 applications

+75 countries

60 startups presenting innovations

29 startups chosen to take part in *Bootcamp* 

### **Energy Starter**

EDP's exclusive open innovation programme to accelerate the adoption of technologies that drive the energy transition. Find out more <a href="here">here</a>.

# Renewable Energies and Green Hydrogen



startups selected to be at the Bootcamp co-creating solutions with EDP.

#### **Customer solutions**



sstartups selected for the co-creation moment at the Bootcamp.
In addition, 8 startups enrolled in the programme were connected with EDP Smart in Brazil.



## **Innovation ecosystem**

In 2024, we highlight our commitment to innovation with the state of Espírito Santo, which had projects delivered a year ahead of schedule: ten contracts for startups from Espírito Santo, evaluation of two potential investments and fostering the generation of technology talent through two programmes with local partnerships in the state.

Moreover, we developed the report Panorama of the Startup Ecosystem in Espírito Santo, on partnership with Sling Hub. Click e <a href="here">here</a> to access the report.

The projects with startups seek efficiency in operations, increased revenue recovery, increased safety in the field and brand strengthening.

We highlight four projects:



Electrification of the aerial basket of vehicles with the aim of reducing operating costs and the carbon footprint of operations;



Increased take-up of the Social Tariff in communities in EDP's concession area through targeted communication;



Increased revenue recovery with the installation of meters designed for rural and remote areas:



Increased operational efficiency and employee safety in predictive substation maintenance.

More than

## 50 startups

which generated 14 active PoCs1

More than

## R\$10 M

of potential results for 11 PoCs<sup>1</sup> under development

### Strengthening the global connection

The global performance of the innovation teams means that searches, exchanges of solutions and implementations are carried out in synergy with teams around the world. We took a Brazilian startup to implement a pilot in the distribution networks in Portugal, and we carried out a pilot with a Portuguese startup in the transmission lines in Goiânia (GO), Brazil.



1 Proof of Concept (PoC) is considered the starting point for establishing the connection between large companies and startups. It is an experiment to come up with hypotheses, test them and measure their effectiveness in a practical way.

### A culture of innovation

Innovation is one of the foundations of EDP's work in the energy transition. Recognizing the value of each employee's ideas, we promote the **Innovation Journey**, structured around the pillars **Learn**, **Do and Celebrate**, an initiative that encourages internal engagement and protagonism in the development of innovative solutions. With tools and methodologies to facilitate the generation of ideas, we guide their development until they become tangible projects.

In 2024, the journey mobilized more than 900 employees in 17 training and engagement actions. More than 60 ideas were registered and 13 progressed to the execution phases, bringing innovations in strategic themes such as operational safety, default, the free market, solar energy sales, data geoprocessing, large customers and ESG.



+200 employees took part in innovation workshops on topics such as startups and design thinking

+200 employees at two webinars

+40 participants in courses supported by EDP University and Inovação Global

+700 employees at the Safety Innovation Game

+200 participants in online training in Innovation



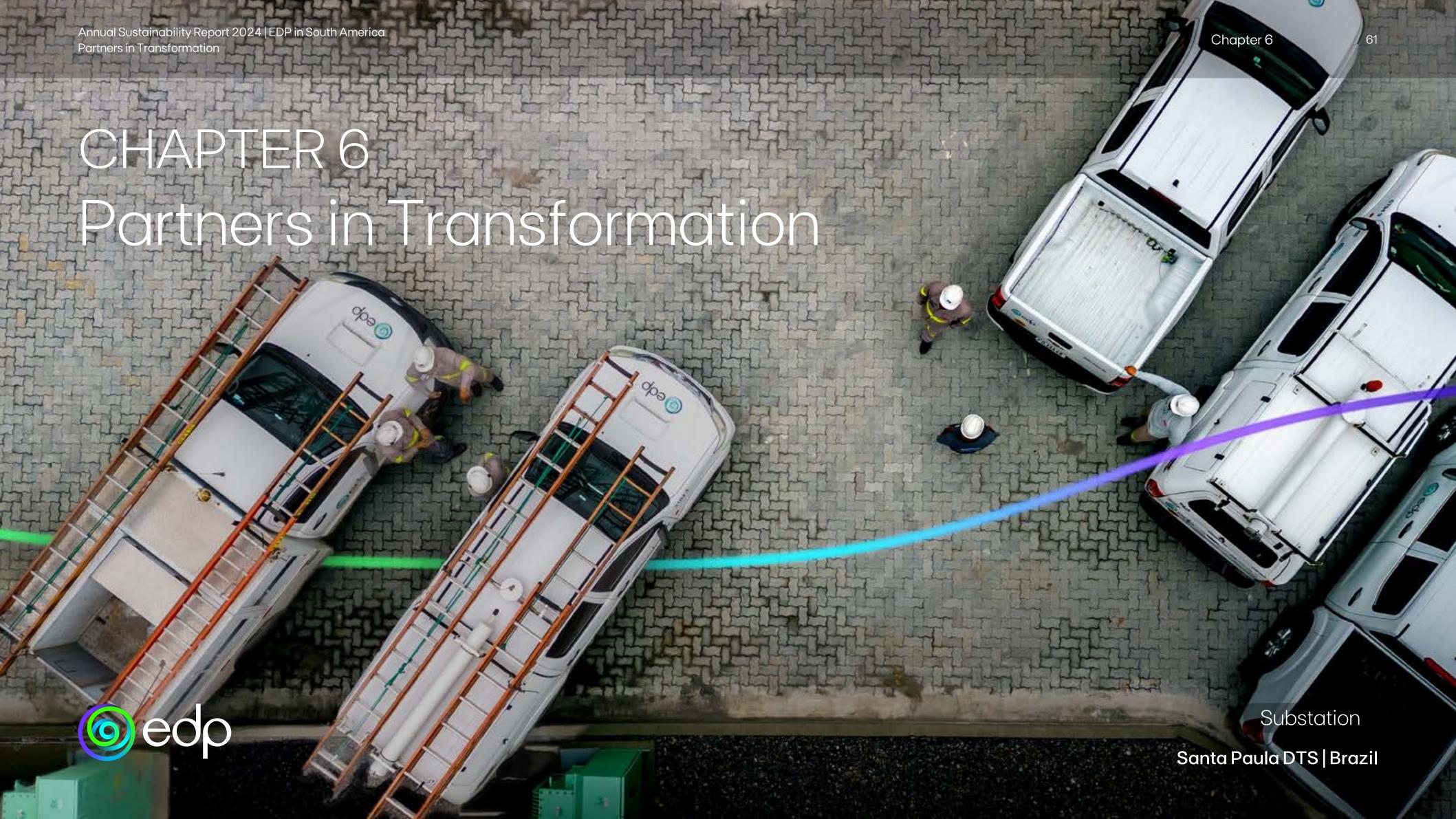
10 ideas accelerated in the Intrapreneurship Program, with +60 employees

Open hackathon with Base 27, Espírito Santo's largest innovation hub

2 indoor ideathons with 45 people

2 internal ideas challenges for tool testing

Ambassador programme with around 40 people





Stakeholder management Sustainable development chain

CHARGE STREET, STREET,

63



## Stakeholder management

GRI 2-12 | 2-29

- © EDP's Stakeholders area in South America works across different stakeholders, being a strategic co-pilot in the development of a single vision for the company. In general, we seek to ensure the maintenance of the company's reputation, making it recognised in the regions where it operates, also promoting engagement with local communities, as well as representing their interests in the sector's decision-making environments. In this sense, the area has a scope focused on institutional-governmental relations, in support of the needs of EDP's business units, with the different players in the public and private spheres, representing the company's ability to explore opportunities and resolve conflicts through institutional means. ⊚
- © Furthermore, the area facilitates the management of the relationship with its stakeholders, establishing a close and collaborative dialog, promoting the responsible control and fulfillment of demands supporting the construction of the Company's strategic planning and its long-term vision. In practice, the area is responsible for identifying strategic stakeholders using the EDP Group's global stakeholder segmentation model, which divides them into the following four strategic groups: 

  □



Based on the mapping and prioritization of stakeholders, the area develops a proactive action strategy to increase the generation of value for internal and external stakeholders, based on the following model 
 □

## Understanding interests and themes

Anticipating and analyzing the current and future moments relationships

### **Evolving relationships**

Proposing, mediating, resolving and streamlining relationships

**⊘** Achieving results

Evaluating, recognizing and communicating business results and social impacts

During the 2023–2024 biennium, one of the actions consisted of actively listening to the stakeholders of the distributors EDP São Paulo and EDP Espírito Santo, especially considering the scenario of extending the electricity concession contracts. The initiative involved extensive in–depth qualitative research, which made it possible to anticipate risks and opportunities and identify the needs and expectations of external stakeholders, corroborating the importance of the company acting in an anticipatory, proactive and transparent manner. With this input, in 2024 we developed action plans together with the business units, seeking to improve relationships, communication and the provision of distribution services to stakeholders. 

□

In the context of extending concession contracts, the role of the state and municipal Executive and Legislative Branches stands out, as they have a direct and constant relationship with the company's operations.



## **Stakeholder relations process**

GRI 2-26

Based on the evolution of processes and alignment with the EDP Group's other geographies, in 2024 the area became part of the Global Regulation, Market and Stakeholders Area, bringing an increasingly solid strategy aligned with the Group.

oxine With this in mind, we followed the Stakeholder Relationship Model, which guides stakeholder action in five macro-processes oxine





Anticipating relevant topics and stakeholders



Analyzing relationships with strategic stakeholders





Proposing proactive actions and influencing relationships



Managing strategic demands with responsive actions





Evaluating and communicating the results of stakeholder relations

The EDP Group's commitment to the energy transition reinforces the role of the Stakeholders area as an essential tool. As stakeholders become increasingly engaged in energy sector issues, we adopt a proactive approach, combined with transparent communication, which strengthens relations with interested parties. In this context, we ensure that the area's actions are aligned with the company's Compliance guidelines.

Our commitment is to promote open dialog, understand and manage expectations and strengthen partnerships that drive the creation of sustainable value for the business and society.

## Sustainable development chain

#### **GRI 3-3**

In seeking to lead the energy transition and achieve goals of carbon neutrality, circularity, biodiversity gains and respect for and promotion of human rights, we guide our value chain so that it has synergistic conduct and contributes to transparency, traceability, verification impacts and adherence to ESG best practices. In this way, we reaffirm our sustainability objectives and establish minimum requirements, due diligence and performance monitoring, including metrics to ensure alignment with these objectives. Among the initiatives to promote positive impacts through our operations and activities in the value chain, we highlight:

- Sustainable procurement Implementation of sustainable procurement policies and practices that prioritize suppliers with strong ESG performance and encourage them to adopt better labour practices and environmental standards. EDP monitors the effectiveness of suppliers through a climate and social performance scoring system in several stages: Registration and Qualification, Negotiation and Contracting, Monitoring and Evaluation. This Qualification System makes it possible to identify areas for improvement and implement specific initiatives to align suppliers with EDP's strategic ESG priorities. Since the request for proposal, we have highlighted our priorities, such as decarbonization and human rights. In the pre-qualification phase, we analyse suppliers' climate and social performance, assigning a score that is considered in the award phase and shared with suppliers. For suppliers with gaps in ESG priorities, we carry out engagement actions, such as meetings and workshops, to develop the necessary measures. The Qualification System criteria are reviewed and updated periodically to ensure compliance with our sustainability objectives.
- **Training programmes** Offered to supply chain professionals to improve their skills and knowledge in areas such as health and safety, environmental management and technical skills.
- ESG Assessments Actions scheduled with suppliers to define improvement plans in relevant areas. The initiative creates an essential mechanism for sharing new objectives and promoting good practices in the supply chain.
- **ESG Journey for suppliers** Supports suppliers in developing best sustainability practices, providing visibility on their ESG performance and a clear path to align with EDP's strategic objectives.

## Individual ESG days on priority topics for EDP: Decarbonization Journey levels Biodiversity В Circular Economy **Action plan** Levels complement Human and labour analysis of rights proposals Alliance for joint developments in sustainability Health and Safety

## **Supplier management and monitoring**

GRI 2-6 | 204-1 | 205-1 | 308-1 | 408-1 | 409-1 | 414-2

EDP has a set of guidelines to guide the management of material impacts, risks and opportunities related to our value chain, such as:

- Sustainable Purchasing Policy: establishes the principles and commitments to sustainability implemented throughout the purchasing process;
- Code of Conduct for Suppliers: applied to the processes of purchasing and negotiating contracts
  with suppliers in order to guarantee the alignment of critical suppliers with the company's ethical
  and sustainability commitments;
- Human Rights Policy: definEDP ES's commitment to preventing human rights abuses, including child labour and forced labour, in its value chain, in line with international standards such as the UN Guiding Principles on Business and Human Rights and ILO Conventions;
- **Health and Safety Policy:** requires adherence to safety standards and practices, regular training programmes and continuous monitoring to ensure a safe working environment;
- **Environmental Policy:** establishEDP ES's vision and commitments regarding the management of environmental and climate issues, ensuring the implementation of effective environmental management systems in line with the SDGs;
- Stakeholder Engagement Policy: guarantees transparent communication and collaborative problem-solving with stakeholders by understanding their needs and concerns;
- **Supply Chain Sustainability Protocol**: defines the action measures and the due diligence process in the value chain, including the identification of critical suppliers on the activities carried out with EDP.

4,538

direct suppliers in 2024

More than

€930 M

spending on suppliers, with 99% going to local partners <sup>1</sup>

## 50% of the purchase volume aligned with ESG objectives

EDP strives to foster sustainable partnerships with the supply chain and the commitment of suppliers to the strategic objectives of decarbonization, biodiversity, circular economy, human rights and health and safety.

### Supplier Performance Index

EDP's supplier management evolves year after year. The use of the Supplier Performance Index (SPI) supports the Company in periodic and comprehensive evaluations of partners the contracts and allows for the prior identification of risks. In 2024, the supplier assessment methodology underwent a process of adjustments, aimed at strategic alignment with the EDP Group's other geographies. Among the main changes, the three listed below stand out.

Evaluation of suppliers with a significant risk of cases of child, forced and/or compulsory labour

GRI 408-1 | 409-1

100% of our critical suppliers with significant risks of child, forced and/or labour are assessed. This monitoring is carried out throughout the contract period.





#### 1. Evaluation criteria

Based on four fundamental pillars: the results are now segmented individually by dimension, there is no average, eliminating the possibility of good performance in one area compensating for deficiencies in another.

### 2. Focus on critical suppliers

As part of the updates, we have reinforced that the suppliers monitored by IDF are those classified as critical from the **ESG Matrix**—a structural change in the process to prioritize the monitoring of strategic risks.

#### 3. Score review

Aligned with the parameters defined by the Play it Safe programme, ensuring greater consistency in evaluations.

#### **EVALUATION** Performance Critical Not Acceptable: $(\times)$ Critical points to be resolved Health and Safety <40% Not Acceptable **IDF** >=40% <60% Acceptable with some room for improvement Environment >=60% <80% Acceptable with few elements for improvement Ethics and Labour >80% Acceptable and Human Rights

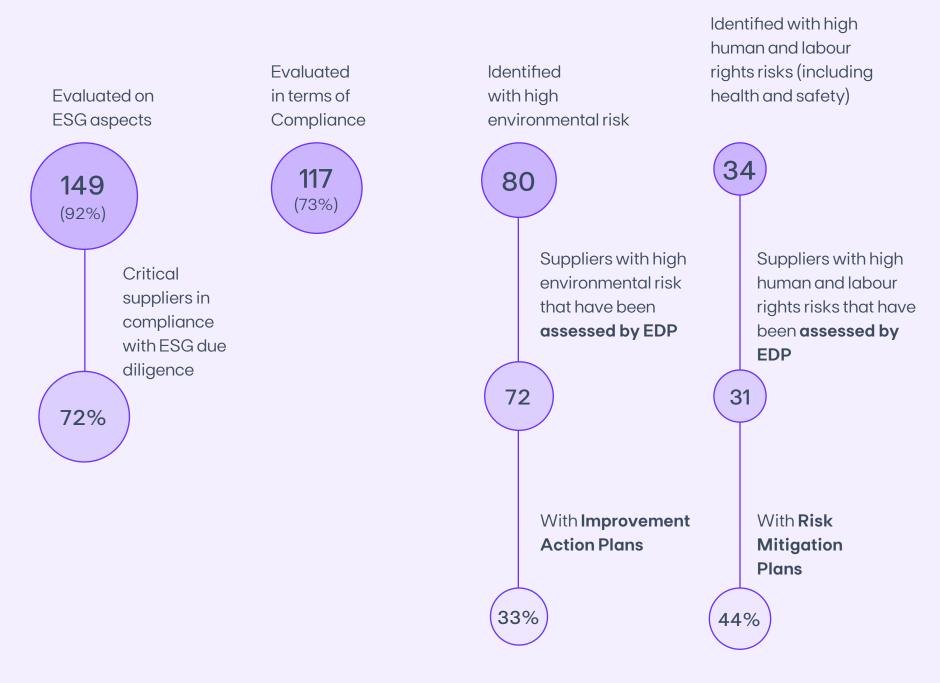
### Critical suppliers

GRI 205-1 | 308-1 | 408-1 | 409-1 | 414-2

- The **risk management** process is based on EDP's Supply Chain Sustainability Protocol, with critical suppliers being those with high impacts and risks and, therefore, for which involvement and additional measures should be prioritized. Through criticality analysis, we identify and segment potential risks by type of specification and indications of human rights violations associated with business partners.
- Thus, a due diligence process on legal compliance, integrity, human and labour rights is carried out on counterparties in core categories for EDP's business. According to specific risk maps, we carry out a detailed analysis of climate and environmental issues, sustainability management practices, human and labour rights, child slave labour, financial and business continuity risks, cybersecurity, security prevention and management, quality, among others. The contracts include ESG requirements in specific, non-negotiable clauses that establish the minimum standards that suppliers must meet, well as the rules for monitoring, auditing and evaluating their execution throughout their term.
- ⊘ Although the due diligence focused on critical suppliers, for suppliers with dedicated labour, such as contractors, we carry out monthly monitoring of labour, tax and fiscal compliance. There are 234 contracts monitored, involving 71 suppliers, with more than 8,000 CPFs monitored monthly, guaranteeing regular compliance with labour rights. ⊘



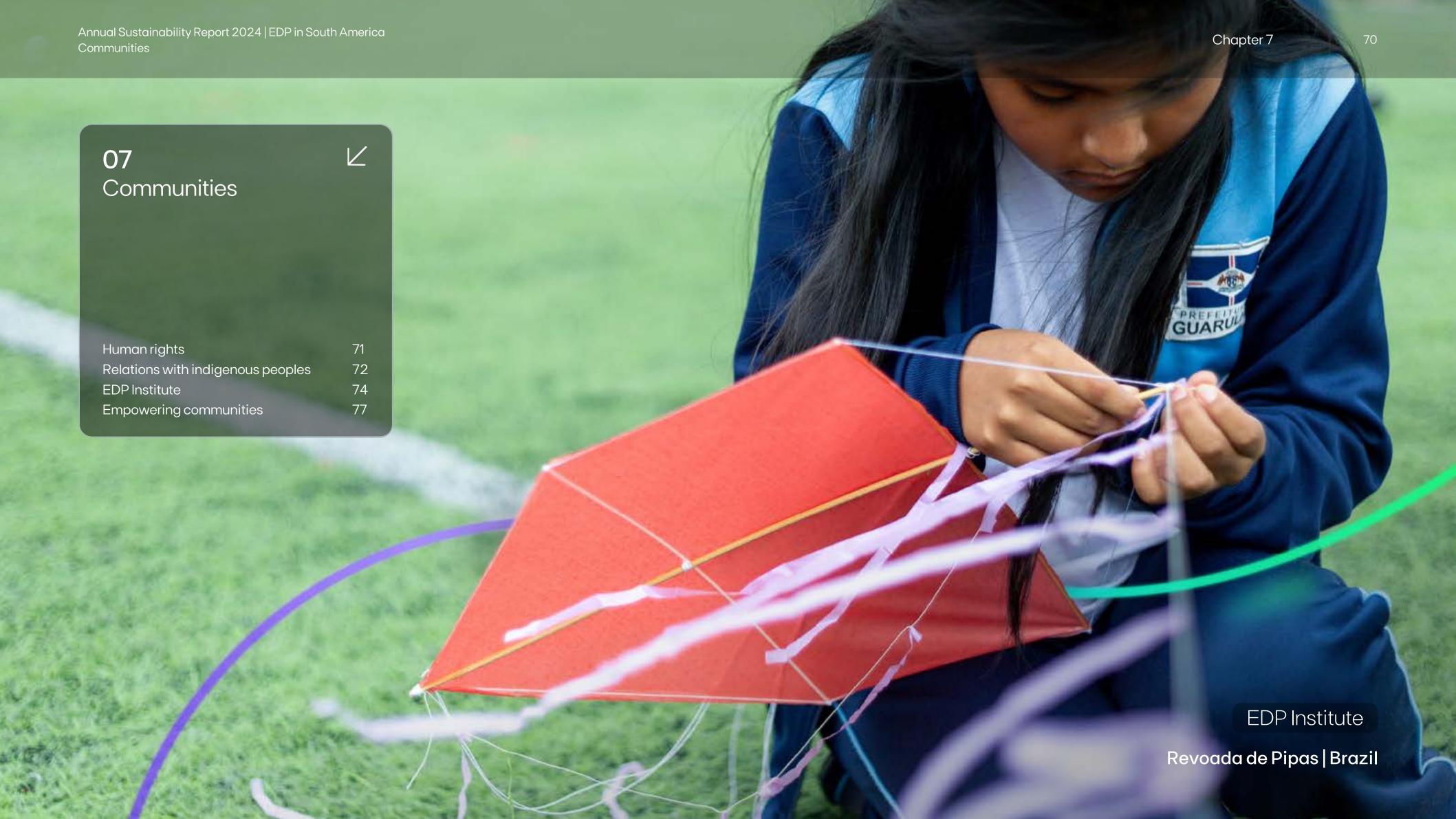




No contracts with critical suppliers assessed with high environmental, human and labour rights risks were terminated in 2024 due to evidence of violations of **ESG criteria**.

MORE INFORMATION CAN BE FOUND ON PAGE 110.





## Human rights

GRI 3-3 | 2-23 | 412-2

We consider human rights to be fundamental and universal principles that should guide our actions and commitments and we act in strict compliance with the Group's Human Rights Policy. Respect for human rights is guaranteed by compliance with international and national laws where the company operates, complemented by a set of internal policies and procedures, supporting an internal risk assessment, mitigation and remediation practices, whenever necessary.

Furthermore, in our own activities, other policies complement and support their primary implementation, namely the Code of Ethics, the Diversity, Equity, Inclusion and Sense of Belonging Policy, the Occupational Health and Safety Policy and the Code of Conduct for Suppliers. These policies support the material topics identified for EDP's own workforce, each of which is implemented separately, according to an internal global management system.

We have incorporated aspects of human rights protection into the criticality matrix, a tool used for mapping EDP's risks. We evaluate the risks and the materiality process and, based on the result, we identify the priority risks and conduct action plans, considering all business segments.

 For activities involving the supply chain, we maintain contractual clauses and audits to prevent any form of violation of human rights, whether it is work analogous to slavery, child labour, sexual exploitation, restrictions on freedom and the human condition, violence, torture, arbitrary detention, moral or sexual harassment and discrimination or any non-compliance with the EDP Code of Ethics and the Supplier Code of Conduct.

We recognise local communities and all individuals or groups whose lives and environment may be impacted by our activities. Thus, we have made available the <u>Speak Up Channel</u>, an essential tool for dealing with possible violations of the human rights of vulnerable people and groups. The Speak Up channel is available to employees, suppliers, citizens, communities or organizations that may be negatively affected by the EDP Group or that wish to denounce, clarify or expose issues related to human rights.

More information can be found in the chapters Ethics and Compliance (page 91), People (page 45) and Sustainable Development Chain (page 65).

In 2024, we joined the **Global Compact's Working Group on Human Rights for the Electricity and Energy Sector**, reaffirming our commitment to the following agendas: integrating a human rights-based approach into the environmental impact assessment of projects and incorporating human rights due diligence into internal processes, recognizing these aspects as essential for implementing and strengthening actions.



## 724 hours of

training in human rights policies, involving 15.7% of employees (1.5 hours per employee trained, on average)

MORE INFORMATION ON CASES OF DISCRIMINATION AND CORRECTIVE MEASURES TAKEN CAN BE FOUND ON PAGE 92.

## Relations with indigenous peoples

GRI 3-3 | 2-6 | 411-1

Some of our generation plants and power transmission networks interact with indigenous communities, with whom we seek to establish a relationship based on dialog and transparency.  $\bigcirc$  To fulfill our commitments, we maintain open communication channels with local communities and monitor all manifestations from legal, regulatory and governmental bodies. Our aim is to ensure that requests are dealt with swiftly, guaranteeing that the rights of indigenous peoples are always respected. There were no cases of violation of indigenous peoples' rights in 2024 at EDP Brasil.  $\bigcirc$ 

The Program for the Identification and Management of New Sources of Non-Timber Forest Products generated R\$220,000 in revenue from the production and sale of 51.8 tons of Brazil nuts, benefiting 126 Brazil nut growers and their indigenous communities. The income earned has improved the quality of life of the participants, allowing them to invest in basic needs, education and health. The project, carried out between December 2023 and March 2024, also provided essential equipment and supplies, such as PPE, collection tools, transportation and fuel, guaranteeing safe and efficient conditions for harvesting and processing the nuts.

Civil works and the Programs for Strengthening Indigenous Organizations, the Environmental Project for the Management and Conservation of the Tracajá and the Program for Monitoring Chelonians and their Reproductive Habitats were also highlights of last year.

#### Infrastructure works delivered in 2024

- Delivery of media equipment, furniture and kitchen utensils to furnish the meeting shed and community kitchen at Kururuzinho Village Kayabi People;
- Expansion of the Waru Bachembo EMEF School, with 5 classrooms (Teles Pires Village), Munduruku People;
- Completion of the construction of the Flour House with 01 oven, in the Buretamba Village, Apiaká People;
- Completion of the construction of the meeting shed, community kitchen and photovoltaic energy system in the Mayrowi Village, Apiaká People.





Through the Program to Strengthen Indigenous Organizations, we have maintained 39 scholarships at technical and higher education levels. By 2024, the project has reached:

- 31 indigenous students graduated, eight of them in the health field;
- · Nine trained educators, working in the classroom as teachers;
- Three professionals trained in law;
- Three professionals with a degree in Business Administration;
- A professional in the field of Forestry Engineering, with a master's degree completed in 2024 and defence scheduled for 2025.

Safety protocols for the prevention of covid-19 are still being maintained for all employees who have accessed the Indigenous Territory, with the aim of protecting the peoples considered most vulnerable to epidemics due to their social and economic conditions and other particularities that affect these populations, such as the difficulty in accessing health services.

## São Manoel Hydroelectric Power Plant

In the region of the **São Manoel HPP**, a joint venture asset located on the banks of the Teles Pires River, on the border between the states of Mato Grosso and Pará, there are three indigenous peoples: Kayabi, Munduruku and Apiaká, who total around 1,400 people in 19 villages.

The plant's Basic Environmental Plan (PBAI) defines mandatory environmental mitigation and compensation measures for the benefit of these peoples, based on the specific characteristics of each group, which are approved and monitored by the National Foundation for Indigenous Peoples (FUNAI). Each PBAI covers 17 programmes aimed at improving the quality of life of the communities' residents. The Management Councils, established to implement and monitor the programmes, are made up of representatives from the Company, Funai and each indigenous community.

To assist the indigenous and non-indigenous populations in the vicinity of the São Manoel HPP, we have direct communication channels, such as the amateur radio system installed in all the villages and connected to the power plant, as well as the ombudsman system through the following contacts: telephone 0800–7626635, text messages (66) 9 9632–7827 and faleconosco@saomanoelenergia.com.br.

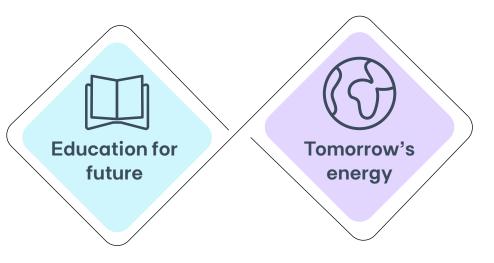
## **EDP Institute**

GRI 3-3

The EDP Institute (IEDP) acts as the managing body for EDP's social investments in South America. In 2024, the Institute celebrated 16 years of operation and positive impact for more than 4.8 million people directly benefited by the more than 800 projects developed in 15 Brazilian states.

IEDP's work is guided by the EDP Group's social investment standards and procedures and also seeks to accompany and integrate actions in other areas of the company that relate to the relationship with the communities where we operate – such as Energy Efficiency, Safety and Volunteering.

Since 2021, the Institute has established an action strategy in line with the EDP Group's brand positioning: We Choose Earth. In 2024, it updated its strategy to focus its efforts on two pillars: Education for the Future and Tomorrow's Energy.



Promoting quality in basic education (formal and informal), fostering local culture and training for employment and income

Reducing energy poverty and social development in a green economy

TO FIND OUT MORE ABOUT THE EDP INSTITUTE'S PROJECTS, VISIT THE 2024 ANNUAL ACTIVITY REPORT.

## R\$ 33.7 M

invested in 74 socioenvironmental impact projects, supported and developed by the Institute, with a focus on:

- 1 Digital inclusion in schools;
- 2 Appreciation of local culture;
- 3 Community empowerment;
- 4 Guaranteeing rights;
- 5 Just energy transition.



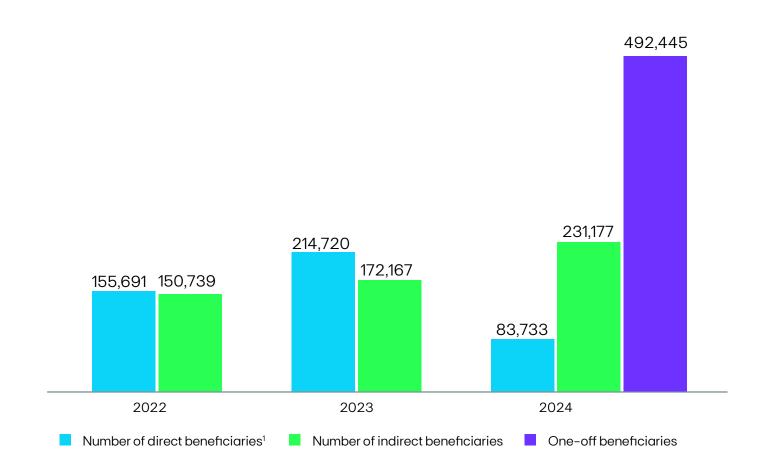
86%

satisfaction of beneficiaries of social projects

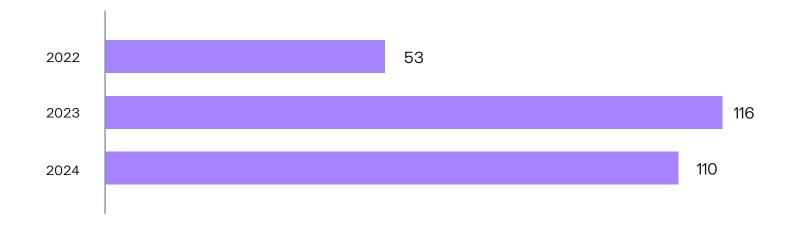
+10.5

thousand students served by EDP in Schools

## Beneficiaries of social projects



## Number of municipalities served in the concession area



<sup>1</sup>By reducing support for one-off events, the number of direct beneficiaries decreased in 2024. On the other hand, social investment focused more on deepening the positive impact on these people.

## **External social investment**

### GRI 203-1

External social investment (own and incentivized) (R\$ thousand)	2022	2023	2024
Fighting hunger and food security	65	0	0
Culture	9,544	11,018	13,466
Education	2,918	4,989	8,018
Sport	2,736	5,102	8,290
Other	1,256	1,413	2,198
Health and sanitation	336	876	1,775
Total	16,855	23,398	33,747

External social investment (own) (R\$ thousand)	2022	2023	2024
Fighting hunger and food security	210	0	0
Culture	145	0	0
Education	1,146	1,309	3,910
Sport	116	0	0
Other	677	892	1,152
Health and sanitation	-	0	0
Total	2,293	2,202	5,062

Number of beneficiaries	2022	2023	2024
Fighting hunger and food security	8,594	24,846	0
Culture	607,466	1,206,304	347,995
Education	15,207	3,003	38,458
Sport	13,558	4,106	39,350
Other	24,526	12,000	150,375
Health and sanitation	691	2,458	0
Total <sup>2</sup>	670,042	1,252,657	576,178

<sup>2</sup> Sum of direct beneficiaries and one-off beneficiaries.

## Clean, affordable and fair energy

In addition to providing access to energy, the EDP Institute's projects aim to raise awareness about the importance of renewable sources and train schools and communities in the safe use of energy, contributing to a fairer, more sustainable and inclusive future. We complement these initiatives with dedicated representatives within the most critical communities, acting directly to address the issue and promote educational actions.

In 2024, we completed the first stage of Comunidade Solar, a project that brings renewable energy to seven areas of the Jabaeté community, in Espírito Santo, by installing solar panels, which **will reduce energy bills by around 50%**.



was the inauguration of the **Social Solar** Microusine, located in Roseira (SP), with an installed capacity of 75 kW. **More than** 300,000 kWh of energy have already been generated, benefiting more than 150 families in the Favela dos Sonhos, a collective saving of R\$ 60,000 on energy bills.





The Energia Viva
Project promoted
educational
activities in a state
school in São
Paulo, teaching
students and
teachers about
importance
renewable and
sustainable
energy, in line with
the SDGs.

## Empowering communities

GRI 3-3

## **Community safety**

In order to minimise the occurrence of accidents on power grids, we have an internal working group dedicated exclusively to this issue. This multidisciplinary group includes the corporate and local Safety areas of EDP São Paulo and EDP Espírito Santo, the EDP Institute and representatives from CIPA, communication and energy efficiency who, together, develop and promote initiatives focused on the **goal of zero accidents in the communities**. As well as drawing up proposals for preventive actions, the group monitors their implementation, ensuring that the measures have a direct impact on the safety of the population.

Among the main initiatives, we highlight the technical actions focused on reducing the risk of accidents due to direct or indirect contact with the power grid, such as:

- Ensuring that people and activities are kept away;
- · Load balancing;
- Installation of insulating covers on structures.

As part of our awareness-raising activities, we promote talks and educational activities in schools and other community spaces, seeking to inform and raise awareness among the population, especially children and young people, about the precautions needed to avoid accidents involving electricity, thereby expanding the safety culture.

## **Safe use of energy**

#### GRI 3-3 | EU25

Customer health and safety	2022	2023	2024
Number of non-fatal accidents involving the population	18	24	5
Number of fatal accidents involving the population	11	13	14
Legal proceedings related to the health and s	afety of t	he popu	lation
Beginners	20	56	22
Pending	195	242	220
Solved	3	28	49

162

actions taken raise community awareness of safe energy use

## **Economically vulnerable customers**

GRI 3-3

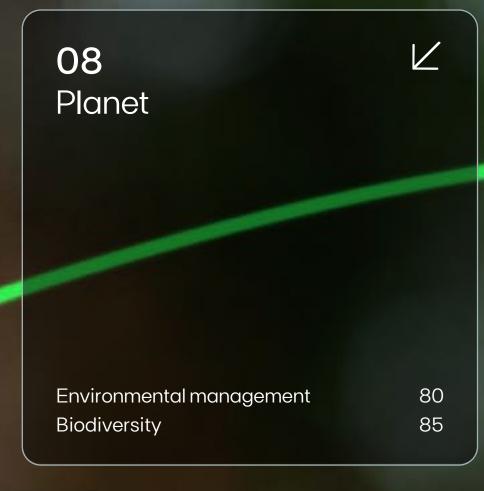
In the Distribution segment, as well as investing in a more robust network with less interference, we intensified our energy efficiency actions, focused on making customers aware of the importance of conscious consumption. The aim is to help customers adjust their bill payments to their budget. As part of this effort, the company donates light bulbs and offers guidance on registering for the Social Tariff programme – 2024 results in the table below – among other initiatives. We provide information on the Social Tariff on our website, at regularization events and throughout the EDP Store Network.

	E	DP São Pau	lo	EDP Espírito Santo		
Social tariff	2022	2023	2024	2022	2023	2024
Social Tariff billing/ Residential class billing (%)	7.15%	9.57%	11.75%	8.00%	10.2%	11.6%
Number of households served by the Social Tariff	229,172	347,887	377,519	221,947	276,113	279,295
Social Tariff billing (R\$ thousand)	66,663.68	99,825.23	131,496.35	135,168.81	188,248.85	238,578.86

#### Borborema Wind Farm: social benefits

By 2024, more than R\$3 million had been invested in social initiatives in the region of the Borborema Wind Complex, located in the municipality of Pocinhos (PB), in northeastern Brazil, benefiting more than 11,000 people. The ten initiatives already carried out cover projects in the areas of education, art and culture, sport, rural production, local development and income generation. In addition, the Complex has a Social Communication Plan, which guarantees transparent and continuous dialog with local communities, reinforcing its commitment to the social and environmental development of the region.





Solar energy

BeeVolt Project - Roseira Solar Farm | Brazil

## Environmental management

**GRI 3-3** 

All our businesses have an interface with the environment. Our activities are guided by EDP's <u>Environmental Policy</u> and respect the regulations and standards of each region, such as the Safety, Quality and Sustainability Policy in force in Brazil.

Our biggest impacts are associated with the process of implementing energy generation, transmission and distribution assets. Internal policies and the maintenance of certifications ensure that operation and maintenance activities are carried out using the best sustainability practices in the sector, always monitored by the environmental teams.

Our assets are third-party certified to ISO 14001 (Environmental Management System) and ISO 45001 (Health and Safety Management System) in the following segments:

- **Hydroelectric generation:** all plants controlled—totally or partially—by EDP and with consolidated operation;
- **Transmission:** EDP Goiás and Aliança Lot 21;
- **Distribution:** 100% of substations in São Paulo and Espírito Santo certified since 2021. In 2024, the certified scope was extended to include the physical customer service branches at EDP Espírito Santo.

The Board of Directors is directly involved in defining the environmental strategy and taking responsibility for action on the issue, monitoring the Environmental Management Systems (EMS) and discussing issues presented periodically in planning forums and as necessary.

## Water management

GRI 3-3

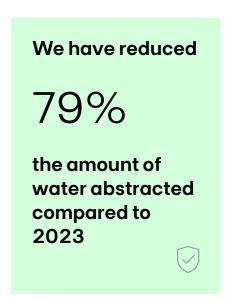
To reduce water consumption for human use, we have implemented rainwater systems in our operations. These systems include the installation of cisterns that efficiently collect, store and reuse rainwater. This captured water is then used for various maintenance activities, such as cleaning floors, offices, accommodation and irrigation. By adopting these sustainable practices, we conserve precious water resources and also demonstrate our commitment to environmental management.

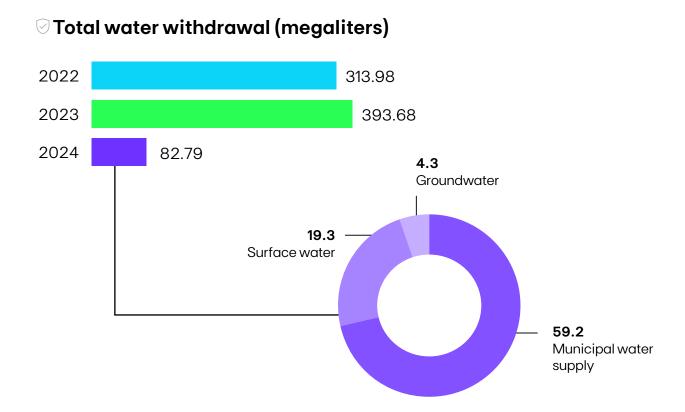
### Water collection

#### GRI 303-3

Water abstraction occurs mainly in generation activities. In hydroelectric plants, the process takes place upstream, to activate the turbines, with full restitution downstream. This abstraction, however, is passive and varies according to a number of factors, including water conditions.

☐ The exit of TPP Pecém from EDP's assets represented a significant reduction in water consumption by the company, especially in a water-stressed region where the plant was installed, also reducing competition with other parties for this resource. ☐





## Effluent disposal

#### GRI 303-4

With regard to the impacts of effluent discharge, hydroelectric plants do not release pollutants during operation. However, dams can contribute to impacts resulting from the accumulation effluents in the reservoirs, such as variations in the level of oxygen in the water and the presence of heavy metals. For this reason, we constantly monitor the quality parameters of the plants in operation. On top of that, the facilities meet all the legal requirements for preventing contamination from accidental leaks of chemicals and oils, with specific emergency response programmes.

#### FIND OUT MORE ABOUT THE OTHER INDICATORS ON PAGE 111.

## **Materials and waste**

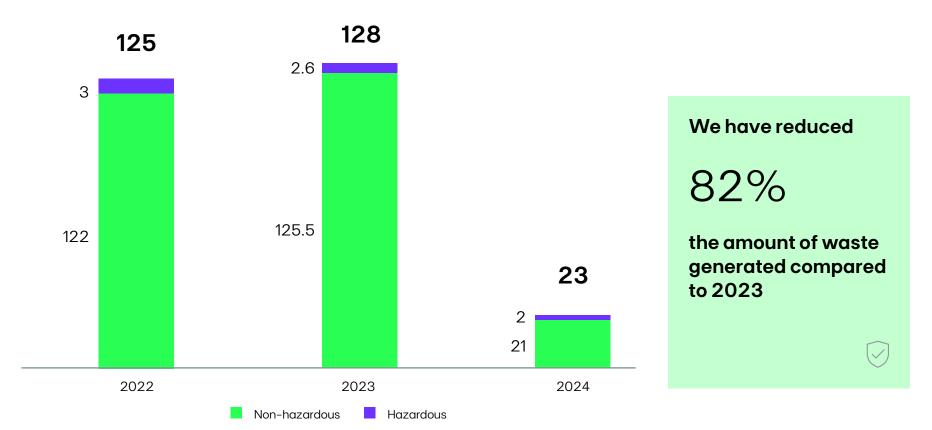
#### GRI 3-3 | 306-1 | 306-3 | 306-4

The main inputs of materials are related to the purchase of equipment for the maintenance Distribution networks and the construction of assets, while the main outputs are linked to maintenance activities and the replacement of equipment in the Distribution segment. Thus, the environmental impacts of waste generation are concentrated in the company's activities, rather than in previous activities or those related to clients.

We make sure that we store, treat and dispose of the waste generated properly. Thus, each unit has a Solid Waste Management Plan, in line with legal requirements and EMS. Hazardous waste is temporarily stored at sites that meet legal requirements before being sent to licenced destinations.

 $\odot$  In 2024, we will generate more than 23,000 tons of waste, 10% of which will be hazardous and 90% non-hazardous. It is important to note that the significant reduction in waste generation (-82%) is due to the discontinuation of the Pecém TPP.  $\odot$ 

## **⊘** Quantity of waste generated ('000 tons)



## Circular Economy Program

The circular economy is one of EDP's strategic axes and an important pillar of our Environmental Policy. We strive for the efficient use of natural resources in our activities, whenever possible, from a life cycle analysis perspective..

Our Circular Economy for a Regenerative Business strategy has seven lines of action

- 1. Promote the reduction of inputs (resources and materials) and waste generated;
- 2. Ensure that we fulfill our responsibility to influence the value chain in order to promote circularity in our products, services and choices;
- 3. Promote circularity practices in the supply chain, with the replacement of materials and products with more durable, recycled and reused options, as well as the inclusion of criteria in purchases;
- 4. Promote the construction of new business models that allow the introduction of different levels of circularity in the products and services provided to the client;
- 5. Promote the recovery of waste materials at the end of their useful life;
- 6. Integrate digital solutions to dematerialize processes and reduce the consumption of materials and resources:
- 7. Promote the extension of the product's longevity.

95%
of the waste generated in 2024 has been valued

Main destinations:



93.05% recycling 2.38% other recovery operations 0.02% preparation for reuse



FIND OUT MORE ABOUT THE OTHER INDICATORS ON PAGE 112.

## Engaging employees, suppliers and partners

In 2024, we implemented **training** sessions for all employees on the principles of the circular economy, current regulations and how EDP is addressing these issues.

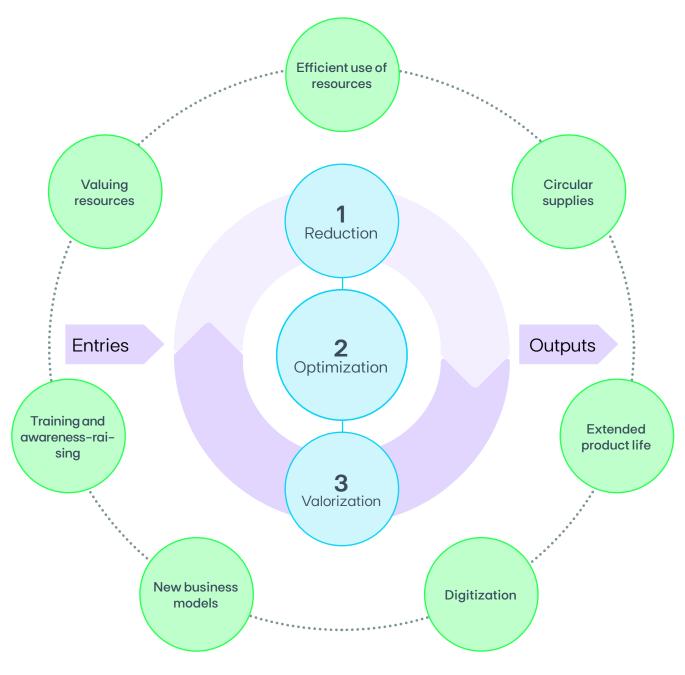
At the same time, EDP maintains an **open dialog with suppliers** to understand and share innovations, key concerns and trends in the circular economy. This two-way communication ensures that both EDP and its suppliers are aligned and can collaboratively advance their sustainability goals. Driving collective progress towards a more sustainable and circular economy.

Our commitment to driving significant progress in circularity is also strengthened through **strategic partnerships** with international and national organizations dedicated to this cause or that can benefit from and contribute to this topic, such as the Federal University of Santa Catarina, residents' associations, city halls, Cidade Quintal, GreenMining, SunR, Revoada and Fuplastic.

## EDP's circular economy initiatives in South America

In 2024, we dedicated ourselves to continuing and evaluating the scalability of the pilot projects developed in 2023. Not only do we strictly comply with legislation, but we also seek to generate a positive impact on the environment and the community. For example, we refurbish equipment to extend its useful life and sell scrap to companies that promote the reuse of materials as raw materials in other production chains. Below are more details on the main circularity initiatives carried out in our Business Units.

## Priority axes of action that guide practices and seek to promote increased circularity in all EDP Business Units



- Priority actions to promote increased circularity in EDP
  - 1. **Reducing** inputs, optimizing the use of resources through reuse and durable design
- 2. Maximizing value and minimizing waste, especially through closed-loop systems
- 3. Valorization of outputs, including recycling and upcycling of materials to create new products

## EDP's circular economy initiatives in South America – continued

#### 1. Transformers

In Distribution, we have a contract to recover used transformers, increasing the durability of the equipment. Beyond this, as a pollution prevention measure, we opted for transformers insulated vegetable oil instead of mineral oil, as they offer a longer service life and use a more durable, renewable and biodegradable insulation product.

#### 2. Porcelain waste

Due to the significant amount of porcelain waste generated in the networks, mainly from discarded insulators, EDP decided to re-evaluate its life cycle. Laboratory tests, which showed positive results when using ground porcelain in concrete blocks, led to the decision to reuse this material on a larger scale, incorporating ground porcelain as fine aggregate in civil construction. In total, 800 tons of porcelain have already been earmarked for reuse.

☐ The porcelain waste removed from the operations of our distribution companies is sent for recycling and is prepared to be reused as a raw material in production chains for other products. ☐



## 3. Wooden and plastic poles

After a successful initiative in Mogi das Cruzes (SP) in 2023, in 2024 the Quintal Brincante project was implemented in the living space of a women's organisation in the Jabaeté district of Vila Velha (ES). In this action, wooden poles from energy distribution were reused as raw material to build children's furniture and accommodation for the general public, encouraging visitors to reflect on the circularity of materials and the social impact of the initiative. This action was carried out in partnership with the Cidade Quintal organisation, which enhanced the project with finishes made from recycled plastic. The use of plastic enabled active participation by the community, which mobilized in a campaign to collect plastic bottle caps.

## 4. Energy meters

Energy meters are essential tools for measuring and recording the electricity consumption of Distribution customersEvery year, thousands of these devices are taken out of service during Operation and Maintenance activities. Previously discarded as scrap, a detailed life cycle analysis revealed their potential for reuse, extending their useful life and optimizing resources. The reuse process involves: sorting, cleaning, polishing, voltage testing and packaging.

#### 5. Oil

In wind farms, periodic oil checks are defined as part of the regular maintenance service guarantee the best performance from the turbines. In this sense, the oil is analysed before it is replaced in order to extend its shelf life, and only replaced when it loses its essential characteristics.

IEDP's circular economy initiatives in South America - continued

#### 6. Uniforms

In 2024, the waste uniforms used by the field and administrative teams were transformed into new products using upcycling techniques through a twoyear partnership with Revoada. This initiative transformed 1.3 tons of discarded uniforms into 1,300 tool bags donated on Electrician's Day and 1,000 nécessaires given as gifts to teachers involved in the EDP in Schools Project on Teachers' Day. The project supported 40 seamstresses and their families in Rio Grande do Sul. generating a significant impact on both the environment and the community. Another part of the uniform waste was used as raw material to make upholstery and blankets, in partnership with Retalhar. In total, in 2023 and 2024, we reused around 3,400 pieces of uniforms, creating 3,360 new products. This resulted in the elimination of 2.5 tons of waste, saving of natural resources and the generation of income to empower women in social **organizations**. The blankets are due be delivered to social projects in 2025.

## 7. Solar panels

Due to the growing number of solar panels in photovoltaic generation operations and the consequent increase in the disposal of panels due to breakdowns, low efficiency or other factors, EDP has sought solutions to extend the life cycle of this equipment and materials. In this process, we have identified partners who collect discarded and out-of-warranty panels to promote recycling of their components, as well as public and social entities interested in receiving panels in good working order but incompatible with the standard of our operations.

Out-of-warranty photovoltaic panels removed from operations are sent to a company specializing in photovoltaic recycling and, in specific cases, are donated for reuse.

## 8. Engaging consumers - Reciclus

In 2024, we continued our partnership with Reciclus to offer the population more options for delivering light bulbs, so that they can be safely sent for reverse logistics. The collection points are available at 20 EDP SP and EDP ES customer service agencies, distributed in the cities of the concession areas. This year, the partnership made it possible to collect approximately 21,500 light bulbs, ten times more than in 2023, which is equivalent to more than 3 tons of materials.



## Biodiversity

GRI 304-1 | 304-3 | 304-4

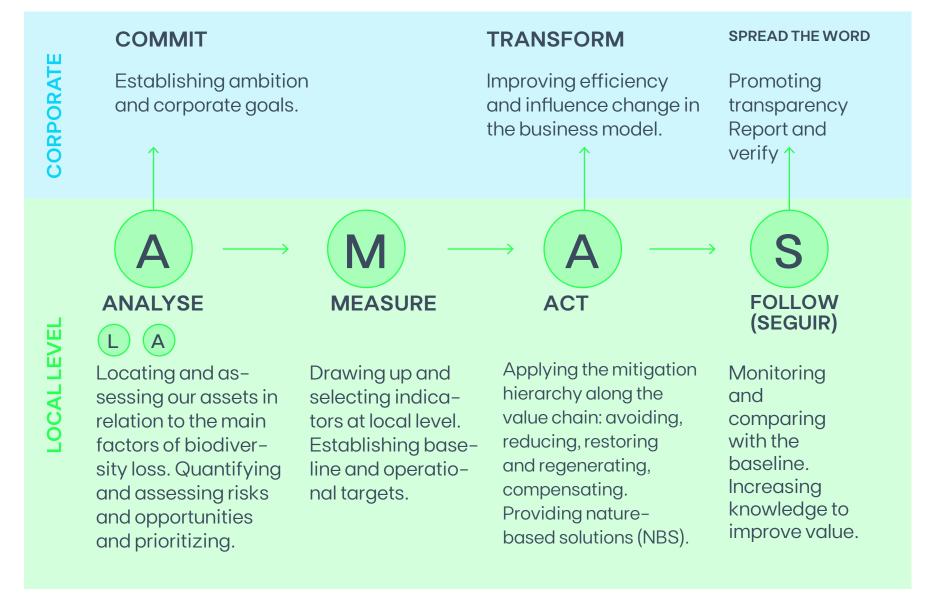
The EDP Group is committed to the responsible management of biodiversity. Among the targets related to Nature, we aim to achieve a Net Gain of Biodiversity in all new projects by 20301. By 2026, EDP intends to implement internal tracking systems to monitor the Net Biodiversity Gain and serve 100% of new projects.

EDP's Environmental Policy includes specific commitments to protecting biodiversity:

- Contributing to reducing biodiversity loss, prioritizing the mitigation hierarchy and aiming for a
  positive result in the biodiversity balance in the long term;
- Contributing to furthering scientific knowledge on biodiversity and ecosystem services, in particular by establishing partnerships.

The policy is complemented by internal guidelines to establish a shared understanding how to act at the local level, emphasizing the use of the mitigation hierarchy approach throughout the project lifecycle as the initial step meeting overall biodiversity commitments.

In 2024, EDP became an adopter of the Taskforce on Nature-related Financial Disclosures (TNFD) and plans to report according to TNFD recommendations in 2026. In line with best practices, EDP carried out its first exercise based on the LEAP approach (TNFD) to assess nature-related impacts and dependencies, ensuring a structured approach to identify risks and opportunities. Geographic information tools are under development with the aim of improving the accuracy and quality of the data, which will enable a more precise analysis of risks by asset.



EDP's biodiversity strategy, based on SBTN, TNFD, Business4Nature and CSRD.

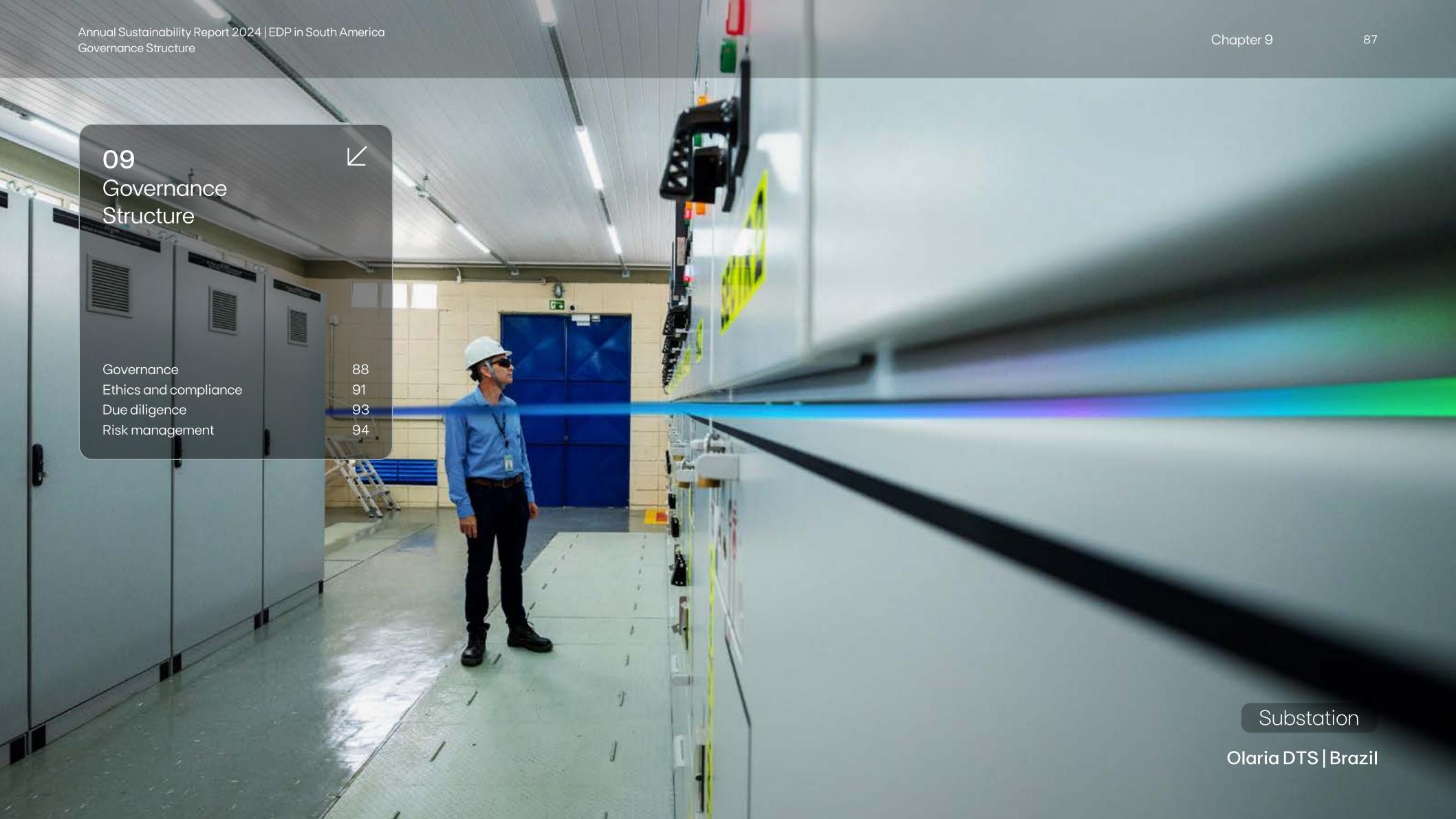
## BeeVolt Project - Raising Native Bees at the Roseira Solar Plant (SP)

The agrivoltaic initiative, which combines agriculture with solar energy generation for a more efficient and sustainable use of the land, aims to protect and increase biodiversity in the region. In addition to the environmental benefits of promoting pollination, the project should also bring gains to the community through awareness, environmental education and income generation. The BeeVolt Project was launched in 2024 with the installation of a meliponary with 20 swarms at the UFV in Roseira/SP and is expected to reach 100 swarms by 2025. The Roseira Solar Power Plant is also EDP's first social solar power plant whose renewable energy is already directed to the Favela dos Sonhos community.

# CHAPTER 9 Governance Structure







## Governance

GRI 3-3 | 2-9 | 2-10 | 2-11 | 2-12 | 2-13 | 2-17 | 405-1

In 2023, we ceased to be a company listed on B3's Novo Mercado and became a Category B listed company. We continue to adopt the highest standards of corporate governance and have a robust structure made up of a Shareholders' Meeting, Board of Directors and Executive Board.

## **Board of Directors**

The duties of the Board of Directors include defining the general direction of the business and making strategic decisions that have a direct impact on the company. It is also responsible for electing the members of the Executive Board and monitoring their activities, ensuring that executive leadership is aligned with internal objectives and values. The Board of Directors is currently made up of three members elected at the General Shareholders' Meeting. Meetings are held every quarter, as provided for in the Bylaws, with extraordinary calls whenever necessary.

In our Policy for Appointing Members of the Board of Directors, we establish the criteria, minimum requirements and guidelines for appointing members to positions. The process has been designed so that highly qualified professionals are appointed who are committed and aligned with the company's mission, vision and ethical values (integrity, commitment, responsibility, initiative, cooperation, simplicity and determination), as well as having outstanding professional, technical and academic experience compatible with the position.

Composition of the Board of **Directors** 





Miguel Stilwell de Andrade Chairman of the Board of Directors



Rui Manuel Rodrigues Lopes Teixeira Vice-Chairman of the Board of Directors



João Manuel Veríssimo Marques da Cruz Board and Chief Executive Officer and Investor Relations Officer

## **Executive Board**

The Executive Board is responsible for carrying out business management in general, as established by the Board of Directors, and for carrying out all necessary or convenient acts, with the exception of those for which, either by law or by the Company's Bylaws, competence is attributed to the General Meeting or the Board of Directors. It is also their responsibility to implement and maintain effective mechanisms, processes and programmes for monitoring and disclosing financial and operational performance and the impacts of the Company's activities on society and the environment.

The Directors meet on a weekly basis or whenever called by the Chief Executive Officer or members together.

EDP South America operates within the EDP Group's matrix structure, updated in 2024 with the aim of reflecting a more agile and efficient organisation in achieving the Business Plan.

**Composition of** the Board



João Manuel Veríssimo Marques da Cruz Chief Executive Officer and Investor Relations Officer and Board Member



Maria Marta de Figueiredo Geraldes Financial Director



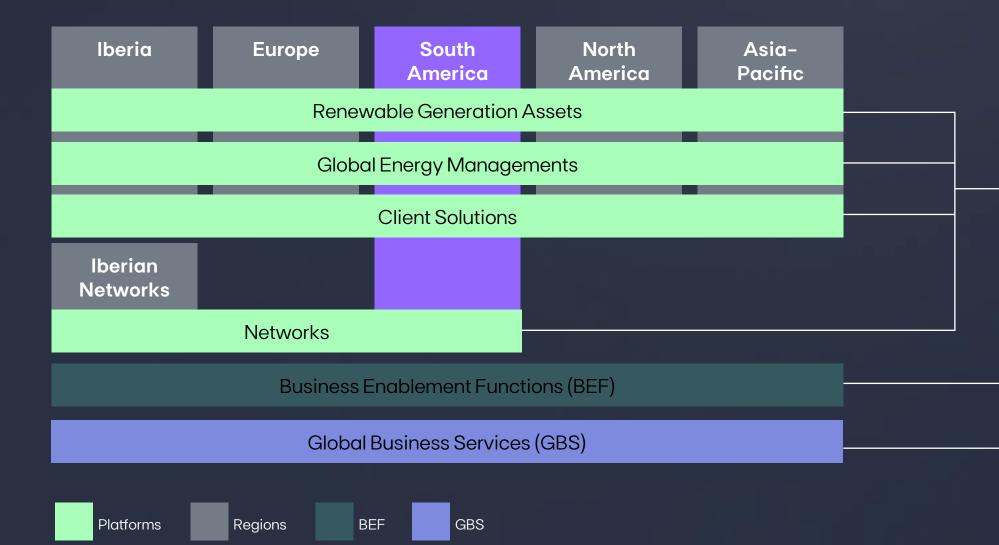
Fábio William Loreti Director

## **Global organisation**

As of 2024, EDP's operating model is made up of Platforms that work across the Regions in which we are present (find out more on page 12). This configuration is part of the Company's global alignment and fosters collaborative results. Aside from that, we guarantee EDP's integrated presence in the market and a management model with confluent capabilities and clear responsibilities.

We also have a **Management Team** (MT), which is tasked with finding impactful solutions for day-to-day operations and improving the management of activities. Composed of representatives from EDP's units in different areas/scales, decisions are made by the group's leadership with the collaboration of MT members:

- · Leaders of the Region/Platform/GBS of the specific unit;
- Members of the management team of the specific unit;
- Representatives of the Region/Platform;
- BEF representatives.



## Simplified corporate structure aligned with the business model

Integrated EDP presence with single go-to-market approach for our customers, clients and stakeholders overall

Efficient functional support to improve and accelerate business development

Reinforced intra-group synergies, enabling value creation while becoming more efficient and agile

Simplified governance model with clear decision guidelines and accountabilities

#### **Platforms**

They ensure an integrated positioning, with transversal capabilities in all regions, managing the main business operations that should not be replicated in the regions and guaranteeing consistent results.

## **Business Enablement Functions (BEF)**

Unified in a Corporate Centre, the BEFs act to create optimized end-to-end functional support that guarantees global leadership.

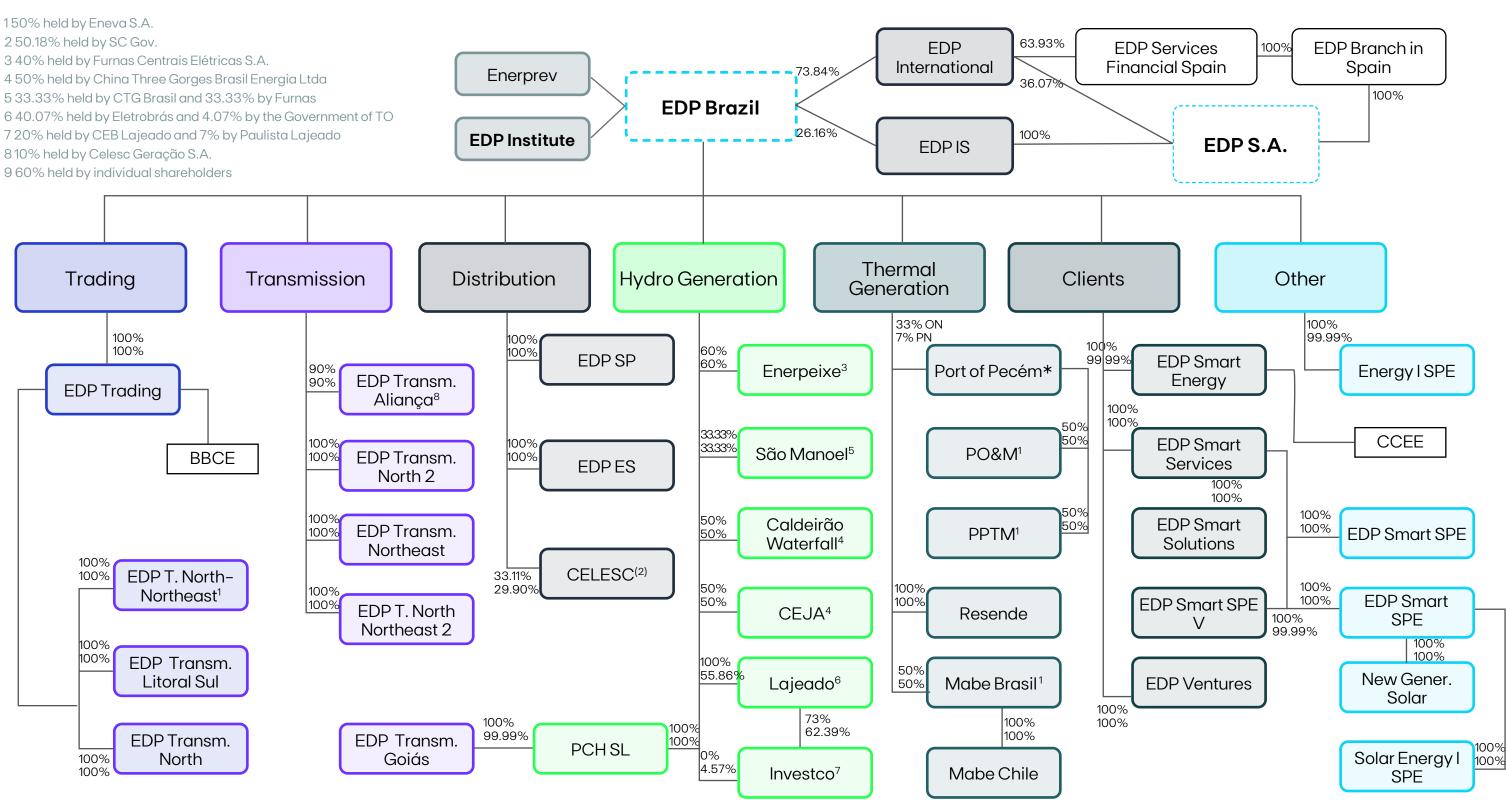
## Global Business Services (GBS)

They work for growth and transformation throughout the EDP.

## Centres of Excellence (CoE)

Specialized global teams with responsibility for providing strategic direction and ensuring consistency in standards, policies and guidelines, improving productivity and the quality of processes and services, as well as avoiding duplication and overlap within the group.

## **EDP Brasil's corporate structure**



Caption:

1st indication of percentage = Voting Capital (includes shares held by Directors appointed by EDP).

2<sup>nd</sup> percentage = Total Capital.

\* EDP Brasil concluded the sale of Pecém on 22/12/2023 to a group of Brazilian investors coordinated by Mercúrio Asset.

## Ethics and compliance

GRI 3-3 | 2-16 | 2-26 | 205-1 | 205-3 | 406-1

EDP is committed to acting in accordance with the highest standards of ethics and integrity, carrying out its activities in compliance with current legislation and regulations. We adopt a zero-tolerance policy towards any non-compliance with applicable legal and regulatory standards or practices that may be associated with bribery, corruption or money laundering.

Non-negotiable values that underpin our operations, integrity and transparency are embedded in EDP's organizational culture and guide our decision-making, ensuring our credibility with stakeholders. We cultivate fair relations throughout our value chain, recognizing that this is an essential factor for the Company's sustainability over time. We therefore respect and value human rights, fair labour relations, respect for the environment and the active fight against corruption.

## **Code of Ethics**

- ☐ EDP has implemented a comprehensive governance structure to manage business conduct and fostering an ethical corporate culture.☐
- © EDP's <u>Code of Ethics</u>, revised in 2024, has been approved by the Board of Directors Executive and the General and Supervisory Board, and it is fundamental for promoting behaviour ethical and responsible at all levels of the organisation , defining the ethical commitments that govern EDP's activities.
- ☐ The code establishes the principles and ethical limits for EDP's operations in all the regions where it operates and addresses critical topics such as respect for human rights, diversity and inclusion, relations with *stakeholders*, the environment, corruption and bribery. More than complying with current legislation, this document reflects the commitments made to stakeholders, and non-compliance may result in disciplinary action, depending on the infractions committed. ☐
- This instrument applies to all employees of companies in the EDP universe including those in management positions at any level, as well as agents and suppliers acting on behalf of EDP. Everyone must read, understand and comply with the Code of Ethics. Likewise, other suppliers are explicitly obliged to comply with this Code, in accordance with the obligations arising from qualification procedures or established contracts. To reinforce its content, employees and partners undergo training, encouraging reflection on best practices.

## **Ethics channel**

GRI 2-26

- ☐ Through the whistleblowing channels Ethics Channel and Speak up, employees, customers, suppliers and/or other interested parties can report infractions related to the Code of Ethics in a secure and confidential manner, anonymously or identified, related directly or indirectly to the EDP Group. ☐
- The purpose of the Channels is to receive and safely monitor complaints, guaranteeing independence, impartiality, integrity and conservation. The records are received by an independent and specialized company, ensuring absolute confidentiality and the appropriate treatment of the complaint. After being classified, the complaint is forwarded to the Ethics & Compliance Global Unit investigation team. The reports are presented periodically to the EDP and EDPR Ethics Committees, made up of three members of the CGS (General and Supervisory Board), EDP's highest governance body, which deliberate on the results of the investigations and propose the appropriate measures for each situation. 

  □

The Channels' indicators are periodically disclosed to all employees, promoting transparency and reinforcing the importance of ethics.  $\odot$  As established in our Code Ethics, we prohibit any form of reprisal, whether overt or subtle, against anyone who makes a complaint, which we consider to be a transgression and may be subject to disciplinary measures.  $\odot$ 

## **Ethics channel**

(24 hours a day, 7 days a week)

0800-591-0982

www.canalconfidencial.com.br/edp

EDP Intranet edp@canaldeetica.com.br

PO Box 521, Barueri (SP) ZIP CODE 06320-971

Speak up Channel

www.edpr.com/pt-pt/speak-up

2024

302 records

**Ethics Channel and Speak up** 



LEARN MORE ABOUT THE HISTORY OF THE DATA IN OTHER INDICATORS ON PAGE 105.

## Fighting corruption

GRI 205-1 | 205-3 | 406-1

- We have an Integrity Policy, revised in 2024, which defines the general principles of action and the duties of EDP Group companies, their employees and business partners, in order to prevent the practice of criminal offenses and misdemeanors, in particular conduct associated with the practice of corruption and bribery crimes, money laundering and terrorist financing, anti-competitive practices and violation of data protection rules.
- The policy is yet another instrument that reaffirms the EDP Group's commitment to carrying out its activities in strict compliance with the laws and regulations in force, as well as promoting responsible action guided by the highest standards of ethics and integrity.
- The year of 2024 was notable for EDP Energias do Brasil maintaining its ISO 37001 certification (Anti-Bribery Management System). This certification is granted by independent certifying bodies, which audit and assess whether the organisation has adopted effective controls to prevent, detect and respond to bribery practices, namely through anti-bribery policies and procedures, third-party due diligence, financial and non-financial controls, training and awareness, whistleblowing channels, internal investigations, continuous monitoring and regular audits to ensure compliance with ISO 37001.





502 suppliers were assessed compliance criteria



93%
of employees have received training on compliance



incidents of corruption were confirmed, in which 8 employees had their cases properly treated.



complaint records related to impacts on company, **2** complaints processed and **1** solved.



discrimination case evaluated and **no** founded case.



registration of impact-related complaints in human rights

## Due diligence

GRI 205-2 | 418-1

All EDP Group companies implement third-party Integrity Due Diligence (IDD) procedures to strengthen the mechanisms for preventing and combating illegal acts.

In order to assess and mitigate the integrity risks of the counterparties with whom they have relationships, they must ensure that they know, assess and act to mitigate the risks in their relationships, including suppliers, service providers, business partners, partners, beneficiaries of sponsorships and donations, candidates for employees and other stakeholders.

We apply anti-corruption rules and compliance with the General Data Protection Law (LGPD) in all EDP South America contracts, with specific clauses that assign clear responsibilities to the parties involved and ensure full compliance with our ethical and legal guidelines.

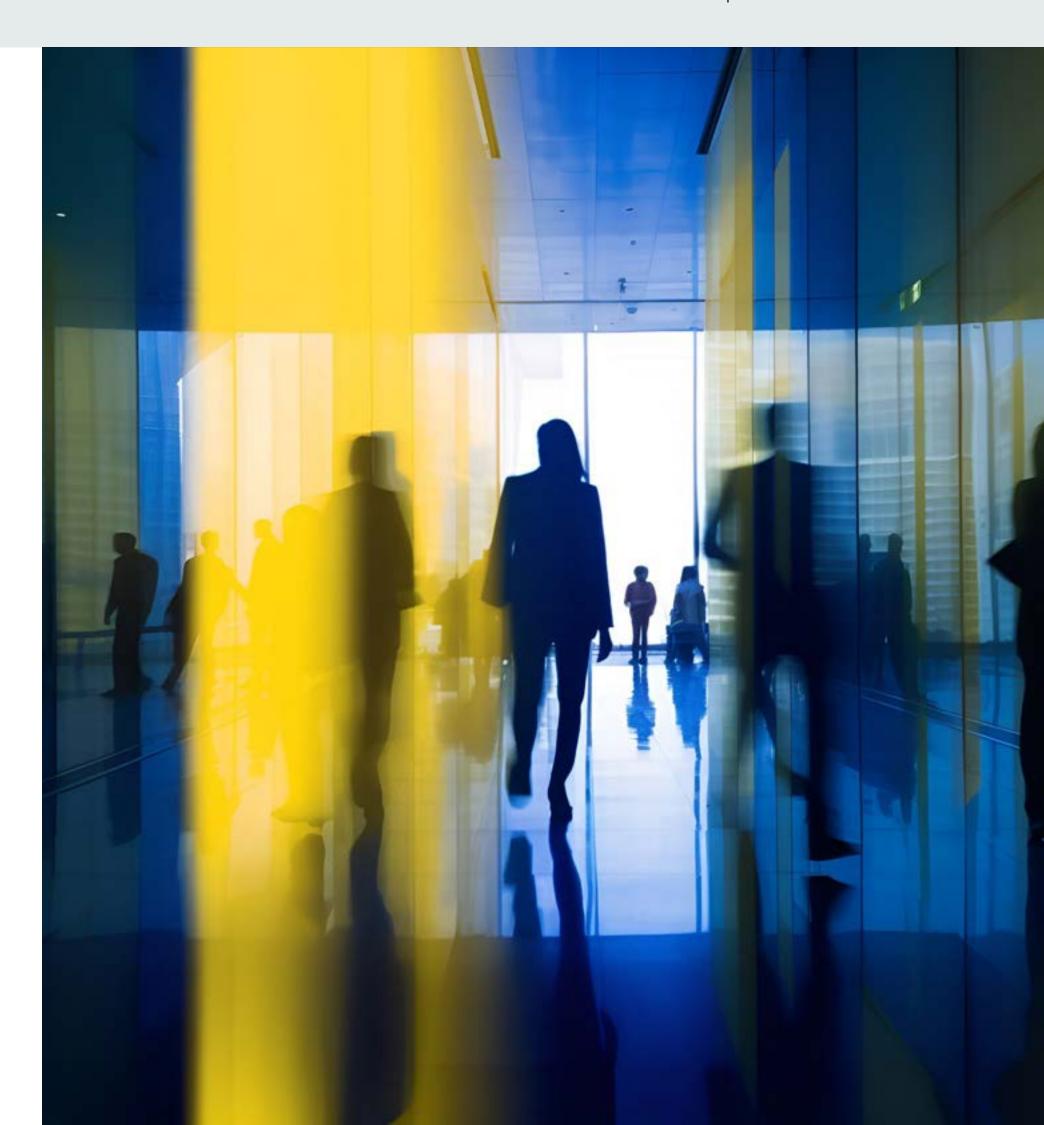
## **General Data Protection Law (LGPD)**

The <u>Privacy Policy</u> establishes guidelines and rules for all activities involving data processing. In compliance with the law, we have an employee who acts as a communication channel between the controller, data subjects and the National Data Protection Authority (ANDP).

We rely on the Privacy and Data Protection Program to address aspects such as governance, privacy culture, data protection and remediation actions, so we anticipate and prevent risks related to the issue.

In 2024, we dedicated ourselves to disseminating the practices associated with this legislation, with training and internal communications, and to improving processes by identifying gaps and creating or revising action plans. Under the Program, more than 3,000 employees have been trained and, in a new initiative, more than 500 employees have been trained on the LGPD.

As a result of our actions, we have, **not registered** any complaints of breach of privacy or loss of customer data.



## Risk management

GRI 3-3 | 2-12 | 2-13

Risk management at EDP follows global standards and widely recognised methodologies, such as COSO ERM (Committee of Sponsoring Organizations of the Treadway Commission) and the ABNT NBR ISO 31000 standard. The governance of the subject is defined in the <a href="Corporate Risk Management Policy">Corporate Risk Management Policy</a>, approved by the Board of Directors and made publicly available to the market.

Risk management is the responsibility of the Risk Business Enablement Function (RISK), together with the Centres Excellence (CoE) and the Business Partners (BP), ensuring coordination and communication throughout EDP on the main sources of exposure and risk mitigation measures. Furthermore, regional agents are defined to ensure risk assessment in the context of each region.

The model adopts the concept of **three lines of defence**, with a possible fourth external line in specific situations. In necessary cases, external audits and regulatory oversight can complement the model.

#### 1st line

Employees and business areas that manage risks on a day-to-day basis. It holds responsibility on mapped risks and reports directly to the senior management.

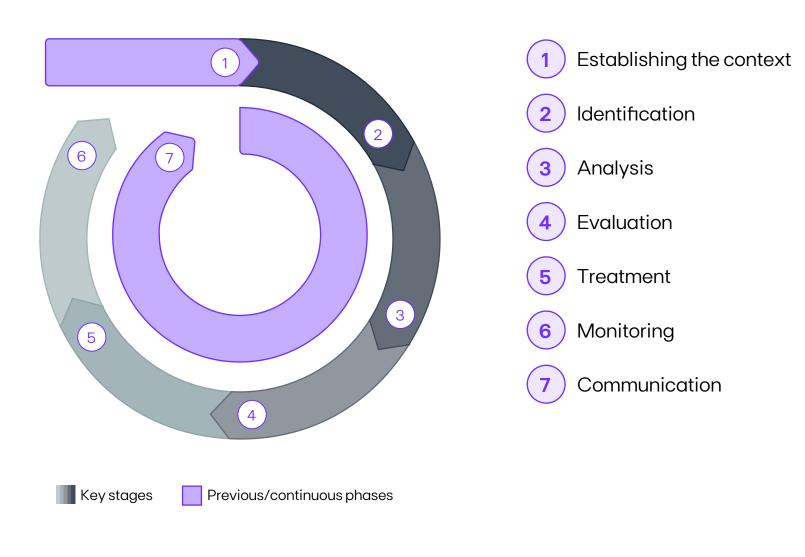
#### 2<sup>nd</sup> line

Formed by the Risk and Control areas, it provides methodological guidance and supervises the management identified risks.

#### 3<sup>rd</sup> line

Represented by Internal Audit, it provides independent assessments that reinforce the solidity of the management system. To ensure an integrated understanding and a common language, EDP organizes its Corporate Risk Taxonomy into four main categories: **Strategic and ESG, Business, Financial and Operational.** 

The management process is structured in five main phases, complemented by a prior context-setting stage and appropriate levels of communication between the various stakeholders.



## Crisis management and business continuity

GRI 2-16

EDP has an established and consolidated Corporate Resilience governance model, which is supported by its Business Continuity Management System (BCMS). This model is made up of reference documents (standards, policies and procedures) based on the Corporate Resilience ISO (ISO 22301 and ISO 22313).

The guidelines are designed to guarantee rapid responses to emergencies and/or events with the potential for operational or business disruption. In the event of the Crisis Committee being activated and set up, the crisis area, together with the business area, is responsible for coordinating fact-finding work, defining countermeasures and communicating with executives and managers.

In 2024, EDP carried out a simulated global crisis exercise, in which operations in South America took part, with the aim of testing the response and crisis management mechanisms.

We have made progress in drawing up and reviewing business continuity plans, in line with what was planned. The SGCN aims to guarantee the resumption of operations (processes) in the event of an incident, ensuring that the resources underlying priority services are recovered in line with stakeholder expectations. The aim is to provide services at acceptable levels of quality and delivery, as well as putting into practice the defined strategies and actions that will structure the return to a level of process stability.

## Crisis committees

GRI 3-3 | 2-16

The Crisis Management area and the Businesses involved are responsible for coordinating the Crisis Committees. The Crisis Management process is structured in pre-established stages aimed at standardizing and complying with the minimum requirements for attending to and dealing with events.

There is established governance for the declaration, structuring, development and closure of a crisis committee, ensuring that the measures established to implement the commitments made in the committees are carried out systematically and monitored.

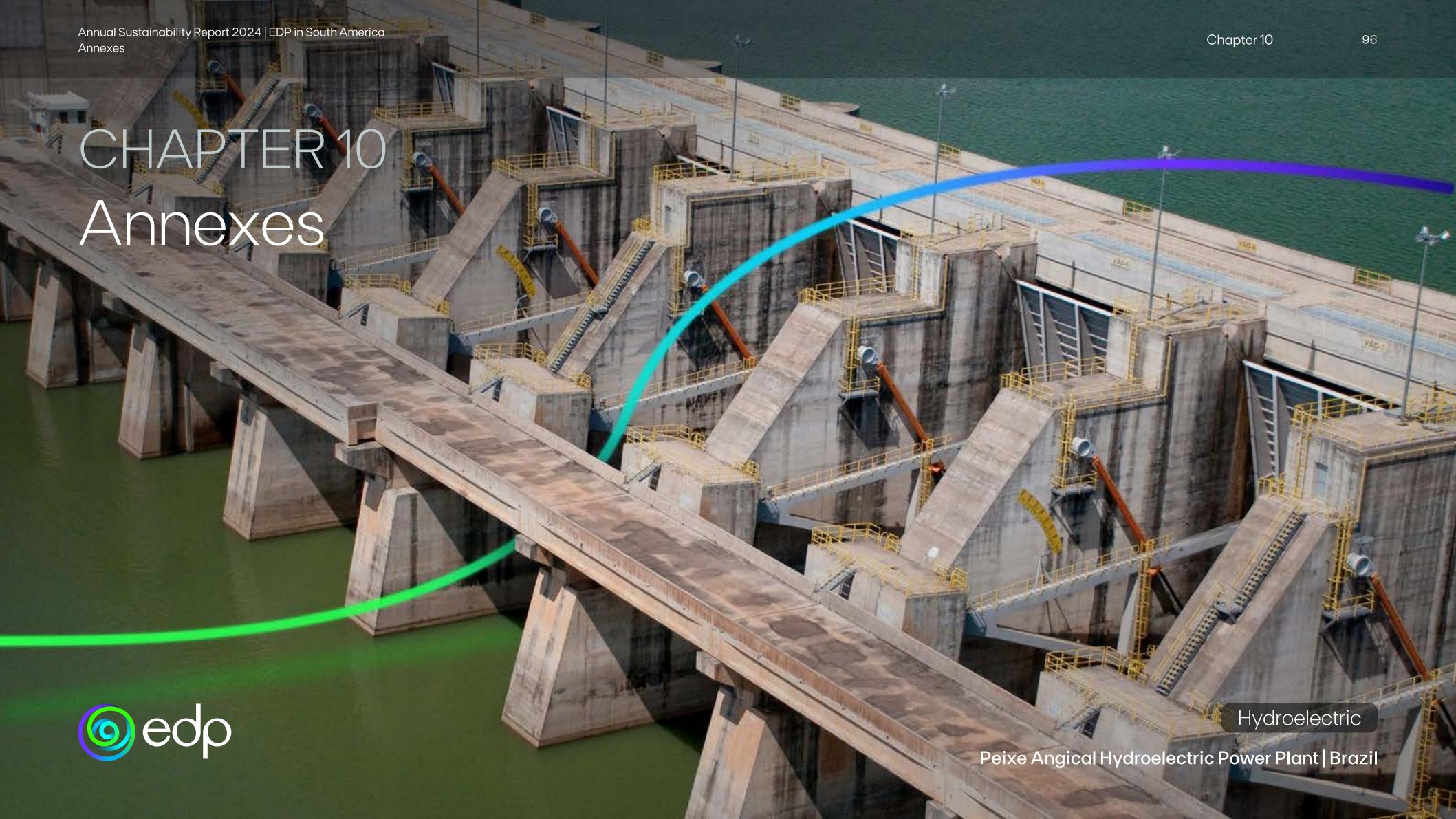
## **ESG** risks

EDP's ESG Risk Management Program complements the Corporate Risk Management approach, dealing in greater depth with the risks associated with socio-environmental and governance issues and facilitating the decision-making structure.

We identify the company's main ESG risk factors, selected according to their degree of criticality, and assign indicators for periodic monitoring and mitigation actions when necessary.

The programme also carries out technical visits to the business units, with the aim of disseminating and strengthening the perception of the factors that expose us to socio-environmental risks in the various locations, as well as identifying and updating the list of the main risks and discussing opportunities for improvement.

The process for managing ESG risks identified under the programme includes reporting, monitoring and proactive management of ESG risks, which are presented to the Management Team, made up of senior management and relevant specialists, for analysis, discussion and the issuing of opinions on the group's main exposures, their limits and the corresponding mitigation measures. This decision–making model aims to be more streamlined, efficient and agile.





## Complementary GRI indicators

## © Entities included in the consolidated financial statements

GRI 2-2

## Holding

• EDP Energia do Brasil S.A. (EDP Brasil)

#### Distribution

- EDP São Paulo Distribuição de Energia S.A. (EDP São Paulo)
- EDP Espírito Santo Distribuição de Energia S.A. (EDP Espírito Santo)

## Marketing

• EDP Trading Comercialização e Serviços de Energia S.A (EDP Trading)

## Clients

- EDP Smart Serviços S.A. (EDP Smart Serviços)
- EDP Smart Soluções S.A. (EDP Smart Soluções)
- EDP Smart Energia Ltda. (EDP Smart Energia)
- Nova Geração Solar Ltda. (Nova Geração Solar)
- Energia Solar I SPE Ltda. (Energia Solar I)
- Energia Solar II Ltda. (Energia Solar II)
- EDP Smart SPE V Ltda. (EDP Smart SPE V)
- EDP Smart SPE 1-13 Ltda. (EDP Smart SPE 1-13)
- EDP Smart SPE Ltda. (EDP Smart SPE)

## Hydro generation

- Enerpeixe S.A. (Enerpeixe)
- Investco S.A. (Investco)
- Lajeado Energia S.A. (Lajeado)
- Empresa de Energia Cachoeira Caldeirão S.A. (Cachoeira Caldeirão)<sup>1</sup>
- Empresa de Energia São Manoel S.A. (São Manoel)<sup>1</sup>
- Companhia Energética do Jari (CEJA)<sup>1</sup>
- 1 The companies are not part of EDP Brasil's consolidated accounts and their indicators are a consolidated proportion to the shareholding of the *joint venture* assets due to the materiality of the socio-environmental aspects of their activities.

## Wind generation<sup>2</sup>

- EDP Renováveis Brasil S.A.
- CENAEEL Central Nacional de Energia Eólica S.A.
- · Central Eólica Baixa do Feijão I-IV S.A.
- Central Eólica JAU S.A.
- Central Eólica Aventura I S.A.
- Monte Verde Holding S.A.
- Central Eólica Monte Verde I-VI S.A.
- Central Eólica Catanduba I-II S.A.
- Elebrás Projetos S.A.
- Parque Eólico Punta de Talca SpA

## Photovoltaic generation<sup>2</sup>

- Central Geradora Fotovoltaica Monte Verde Solar I–V e VII S.A.
- · Central Solar Pereira Barreto I-V S.A
- · Central Solar Novo Oriente I-VI S.A.

#### **Transmission**

- EDP Transmissão Norte S.A. (EDP Transmissão Norte)
- EDP Transmissão Goiás S.A. (EDP Goiás)
- EDP Transmissão Aliança SC S.A. (EDP Transmissão Aliança)
- EDP Transmissão Litoral Sul S.A. (EDP Transmissão Litoral Sul)
- EDP Transmissão Norte Nordeste S.A. (EDP Transmissão Norte Nordeste)
- EDP Transmissão Norte Nordeste 1-2 S.A. (EDP Transmissão Norte Nordeste 1-2)
- EDP Transmissão SP-MG S.A. (EDP Transmissão SP-MG) (vendida em fevereiro de 2024)
- Mata Grande Transmissora de Energia Ltda. (Mata Grande Transmissora) (vendida em maio de 2024)

## Other<sup>3</sup>

- EDP Ventures Brasil S.A. (EDP Ventures)
- · Pequena Central Hidrelétrica SL S.A. (Santa Leopoldina)
- · Resende Engenharia e Assessoria Ltda. (Resende)

<sup>2</sup> The financial information of EDP Renováveis companies is available at https://www.edpr.com/pt-pt/investidores/informacao-para-investidores/relatorios-e-apresentacoes.

<sup>3</sup> The company Pecém TPP ceased to be part of the portfolio in 2023; we do not consider socio-environmental data from Mabe in our Annual Sustainability Report.

## **Reformulating information**

#### **GRI 2-4**

All restatements of previous years' results are included in the explanatory notes next to the adjusted information.

 $\odot$  In this report, the reformulation of the history was applicable to four items.  $\odot$ 

- GRI 201–1: the CAPEX indicator (page 33) corrects the result published in EDP Brasil's Annual Report 2023.
- DMA (ex EU8): table of resources invested in R&D (page 104) rectified in relation to the results published in EDP Brasil's Annual Report 2023.
- The year-on-year percentages for EBITDA between 2021 and 2022 (page 33) and for PMSO between 2019 and 2022 correct the percentages published in EDP Brasil's Annual Report 2023.

## Governance

## Chairman of the highest governance body

#### GRI 2-11

The Policy for appointing members of the Board of Directors states that the Compliance and Internal Controls Board is responsible for promoting a culture of ethics and transparency, incorporating best management practices, risk mitigation and compliance with existing laws and regulations, through training and monitoring. It is committed to independently evaluating the processes and controls that support the business, issuing recommendations aimed at improving the effectiveness and efficiency of the Internal Controls System.

## **Conflicts of Interest**

© Processes used to ensure that conflicts of interest are prevented and mitigated GRI 2-15

To ensure that conflicts of interest are prevented and mitigated, EDP Brasil has a Board of Directors composed of three members elected by the General Meeting and who are responsible for complying with the Company's Bylaws and Policies. The Company's Bylaws establish that anyone who (i) is an employee or holds management positions in companies that may be considered competitors of the Company; or (ii) has or represents a conflicting interest with the Company, may not be elected to the Board of Directors, unless waived by the Meeting. It also stipulates that the positions of Chairman of the Board of Directors and Chief Executive Officer or main executive of the Company may not be held by the same person. The Board of Directors meets ordinarily every three (3) months and extraordinarily whenever necessary. Among its responsibilities and attributions, it analyses and approves the internal procedures relating to the systems for evaluating and resolving conflicts and deliberates on any business between the Company on the one hand and any of its direct or indirect shareholders on the other.

The EDP Group's Conflict of Interest Policy establishes that no member may intervene in decisions in which he/she or a family member is a related party or when there is any form of conflict of interest. In these situations, the approval or execution of transactions must be carried out by a hierarchically superior or equivalent member, guaranteeing impartiality in the process. If competence lies with the management body of EDP or its subsidiaries, the transaction must be analysed without the participation of the individual in conflict. If the majority of the management body is in conflict, the transaction must be examined by the Executive Board of Directors, without the participation of the members in conflict.

## **Compensation Policy**

GRI 2-19 | 2-20 | 2-21

EDP América do Sul has a Compensation Policy to ensure the attraction and retention of highly qualified professionals and to encourage the achievement of objectives and the surpassing of targets, in order to add as much value as possible to the Company's activities. The process is based constant (qualitative and quantitative) market research, currently conducted by an internationally renowned specialist company.

We currently no longer have a compensated Board of Directors. The Executive Board is paid fixed and variable compensation. The former is made up of a salary or pro-labore, paid on a monthly basis—plus benefits such as medical and dental care, medication allowance, food vouchers and meal vouchers, life insurance and private pension plans. Variable compensation includes bonuses, which are a way of rewarding the achievement or surpassing of the company's objectives.

The aim of variable compensation is to stimulate the productivity of directors and serve as additional compensation for meeting the targets set and for satisfactory performance of their duties. It is important to remember that these targets do not only include financial results, but also ESG issues (environmental, social and governance, covering topics such as safety, diversity and climate change).

○ Compensation (R\$ thousand)	2022	2023	2024
Gross payroll	504,628	536,875	562,364
Compulsory social charges	121,203	134,208	134,990
Gross compensation of own employees	475,523	498,564	527,220
Gross compensation of directors	29,105	38,311	35,144

	2022	2023	2024
Percentage increase in the compensation of the highest paid individuals in the year prior to the one covered by the report	7.3%	8.7%	6.5%
Percentage increase in the average annual total compensation of all employees	10.1%	11.4%	12.4%
Division of the highest compensation by the lowest compensation paid by the company	49.6	37.4	35.6
Division of the company's lowest compensation by the minimum wage in force	1.49	1.47	1.59
Ratio between the total annual compensation of EDP's highest paid individual and the average annual compensation of all employees (excluding the highest paid)	140.3	113.2	102.5
Ratio between the percentage increase in the total compensation of the highest paid individual and the percentage increase in the average annual total compensation of all employees	49	75	25

## Laws and regulations

GRI 2-27

Non-compliance with environmental legislation and standards	2022	2023	2024
Environmental administrative proceedings initiated in the year	13	6	13
Administrative cases in the pipeline at the end of the year (if submitted to dispute resolution mechanisms)	0	3	8
Environmental lawsuits initiated in the year	10	0	2
Legal cases in the pipeline at the end of the year (if submitted to dispute resolution mechanisms)	3	0	3
Number of non-monetary sanctions	0	0	0
Total value of environmental fines in administrative proceedings	0	0	0
Total value of environmental fines in legal proceedings	R\$ 9,000.00	0	0
Non-compliance with environmental legislation and standards			
Monetary value of significant fines	0	R\$ 4,800.00	-
Total number of non-monetary sanctions	21	23	20
Number of cases promoted through arbitration mechanisms	3	2	0
Legal claims			
Number of environmental infractions	13	6	13
Number of environmental crimes	2	0	2
Number of pending environmental cases	207	206	209
Environmental crimes (cost)	0	0	0
Environmental compensation (cost)	0	0	0
Labour cases			
Complaints and grievances related to labour practices registered	183	1,241	1,312
Number of labour lawsuits filed against the company	1.221	281	546
Number of labour cases upheld	126	78	121
Number of labour cases dismissed in the period	307	234	301
Amount provisioned in the period	0	0	0
Total amount of compensation and fines paid court order	R\$1,425.12	R\$ 9,322,169.24	R\$16,427,008.00

# **⊘Stakeholders engaged by EDP**

GRI 2-29

EDP maintains a transparent and continuous relationship with its stakeholders, recognizing the importance each public involved in its activities, products and services. For a strategic approach aligned with best practices, our stakeholders are segmented into four categories, according to their characteristics and interests, following the Global Segmentation Model, available on page 63.

## **⊘ Direct economic value generated and distributed¹**

## GRI 201-1

Statement of added value (R\$ thousand)	2022	2023	2024
1. Revenues	23,979,533	24,220,496	24,785,369
1.1) Sales of goods, products and services	20,382,575	20,363,053	20,981,998
1.2) Other income	3,480,866	3,600,244	441,658
1.3) Revenue from the construction of own assets	275,906	382,988	377,633
1.4) Provision for doubtful accounts - Reversal/(Constitution)	-159,814	-125,789	170,079
2. Inputs purchased from third parties (includes tax amounts – ICMS, IPI, PIS and COFINS)	-12,657,105	-13,673,568	13,577,057
2.1) Cost of products, goods and services sold	-9,279,392	-9,571,239	-
2.2) Materials, energy, third-party services and others	-1,030,180	-1,167,432	-
2.3) Loss/recovery of assets	_	-	-
2.4) Other (please specify)	-2,347,533	-2,934,897	-
3. Gross value added (1-2)	11,322,428	10,546,928	11,208,313
4. Depreciation, amortization and exhaustion	-2,060,461	-1,338,468	757,594
5. Net added value produced by the entity (3-4)	9,261,967	9,208,460	10,450,719
6. Value added received in transfer	967,751	1,075,244	-
6.1) Equity results	213,964	265,200	325,919
6.2) Financial income	753,787	810,044	1,128,424
6.3) Other	-	-	-
7. Total added value to be distributed (5+6)	10,229,718	10,283,704	11,905,062

<sup>1</sup> The economic and financial information corresponds exclusively to EDP Brasil.

8. DISTRIBUTION OF ADDED VALUE	10,229,717	10,283,704	11,896,792
8.1) Staff	583,753	601,208	550,843
8.1.1 Direct compensation	414,244	437,094	397,819
8.1.2 Benefits	127,045	130,112	118,983
8.1.3 FGTS	42,464	34,002	34,041
8.2) Taxes, fees and contributions	6,277,405	5,854,599	6,553,202
8.2.1Federal	3,971,007	3,619,896	3,934,680
8.2.2 State	2,290,860	2,218,782	2,601,627
8.2.3 Municipalities	15,538	15,921	16,445
8.3) Compensation of third-party capital	2,155,833	2,452,314	2,296,531
8.3.1Interest	2,149,827	2,434,537	2,282,740
8.3.2 Rent	6,006	17,777	13,791
8.3.3 Other	-	-	-
8.4) Return on Equity	873,610	491,660	1,424,759
8.4.1 Interest on equity	651,239	-	629,133
8.4.2 Dividends	144,025	278,489	573,500
8.4.3 Non-controlling interest in retained earnings (only for consolidation)	191,289	178,282	187,978
9. Retained earnings/Loss for the year	339,116	883,923	1,080,177
	0000		0004
Distribution of Added Value	2022	2023	2024
Government	61%	57%	55%
Third parties	21%	24%	19%
Employees	6%	6%	5%
Shareholders	9%	5%	12%
Withheld	3%	9%	9%

## Research and development activity and expenditure aimed at providing reliable electricity and promoting sustainable development

DMA (ex EU8)

Investment in R&D (R\$ thousand)	20221	2023 <sup>1</sup>	2024
Alternative sources of electricity generation	8,492.03	6,082.11	3,090.08
Thermoelectric Generation	0	0	0
Basin and Reservoir Management	155.78	363.21	0
Environment	0	0	0
Security	1,647.46	2,014.97	1,143.23
Energy Efficiency	0	0	0
Electricity Systems Planning	0	5,542.50	7,526.29
Electricity Systems Operation	439.63	1,447.57	1,867.42
Supervision, Control and Protection of Electric Power Systems	4,718.37	21.12	0
Quality and Reliability of Electricity Services	4,388.31	3,715.18	657.3
Quality and Reliability of Electricity Services	1,157.01	2,184.69	4,238.46
Other	8,274.59	6,471.64	3,074.91
Total	29,272.98	27,843.00	21,597.67

## Fighting corruption

Operations assessed for risks related to corruption

GRI 205-1

	2022	2023	2024
Percentage of business units/areas that have undergone risk assessments related to corruption	100%	100%	100%
Total number of operations that have undergone risk assessments related to corruption	31	31	32

## © Communication and/or training on anti-corruption policies and procedures GRI 205-2

	2022	2023	2024
Governance members (%)	100%	100%	100%
Governance members (#)	9	9	5
Employees (#)	3,509	3,525	2,989
Senior Management (#)	4	6	3
Direction (#)	29	27	22
Management (#)	152	164	103
Experts (#)	1,090	1,158	880
Administrative (#)	301	237	195
Operational (#)	1,756	1,746	1,457
Trainees (#)	126	130	170
Apprentices (#)	44	57	67
Suppliers analysed in terms of compliance (#)	673	611	502
Business partners (%)	100%	100%	100%
Business partners (#)	6,883	5,537	4,358

## ○ Confirmed cases of corruption and measures taken

#### GRI 205-3

	2022	2023	2024
Total cases registered with the Ethics Channel <sup>1</sup>	285	327	302
Total number of confirmed corruption incidents	2	2	10
Total number of confirmed incidents in which employees were dismissed or disciplined for corruption	2	2	8
Total number of contracts with business partners terminated or not renewed due to corruption-related violations	0	0	1

## © Cases of discrimination and corrective measures taken

#### GRI 406-1

	2022	2023	2024
Total number of discrimination cases	40 <sup>2</sup>	2	1
Number of cases assessed	4	1	1
Number of successful cases	0	0	0
Total number of corrective actions in cases of discrimination	1	0	1

<sup>1</sup> Consider the Ethics Channel and Speak up.

<sup>2</sup> After analysis, we identified that, during 2022, there was an increase in the number of contacts for each case, that is, the same case generated two or more reports on the EDP Channel. Also, compared to the market, we noticed that this act increased the number of contacts made anonymously and considered unfounded at EDP. For the issue of discrimination, we identified that, for a single situation, several unfounded reports were registered, which caused the variation observed in the published data.

## **Employees**

**GRI 2-7** 

Employees by region <sup>1</sup>	2022 2023			
North	163	163	2024	
North East	320	306	88	
Midwest	94	102	88	
South East	2,699	2,733	104	
South	49	46	2,780	
Teleworking	12	16	43	
Total	3,325	3,350	3,103	

## Workers who are not employees

GRI 2-8

Total number of partner employees	2022	2023	2024
Outsourced employees <sup>2</sup>	9,219	12,415	15,156
Trainees	155	126	170
Apprentices	45	56	67

## Diversity in governance bodies and employees

GRI 405-1

Total number of own employees by gender	2022	2023	2024
Women	770	788	792
Men	2,567	2,578	2,311

<sup>1</sup>The total number of employees does not take into account the number of temporary and part-time employees. Teleworking employees have not been allocated to any specific region in the table by state. The data only considers partially consolidated companies, disregarding trainees and employees on leave.

Composition of the Board of Directors by gender

	2022	2023	2024
rd members	3	3	0
Under 30	0	0	0
Between 30 and 50 years old	3	3	0
Over 50 years old	0	0	0
members	6	6	3
Under 30	0	0	0
Between 30 and 50 years old	1	1	1
Over 50 years old	5	5	2
	Between 30 and 50 years old Over 50 years old members Under 30 Between 30 and 50 years old	Index 30       0         Between 30 and 50 years old       3         Over 50 years old       0         members       6         Under 30       0         Between 30 and 50 years old       1	rd members       3       3         Under 30       0       0         Between 30 and 50 years old       3       3         Over 50 years old       0       0         members       6       6         Under 30       0       0         Between 30 and 50 years old       1       1

Employee diversity by gender and

0000	0000	
2022	2023	2024
867	853	880
1	1	12
6	5	5
34	25	26
482	85	102
139	420	454
108	242	194
75	52	60
22	23	27
2,670	2,655	2,461
3	5	33
20	28	34
135	144	122
689	148	163
79	512	496
1,641	1,711	1,463
80	74	110
23	33	40
	1 6 34 482 139 108 75 22 <b>2,670</b> 3 20 135 689 79 1,641	867       853         1       1         6       5         34       25         482       85         139       420         108       242         75       52         22       23         2,670       2,655         3       5         20       28         135       144         689       148         79       512         1,641       1,711         80       74

<sup>2</sup> The number of third-party employees increased significantly in previous years due to the more intense period of transmission work, as this data includes the contractors' workers. With the completion of most of the works, a decrease in this number is expected.

Diversity of employees by education level	2022	2023	2024
Women			
Illiterate	0	0	0
Incomplete primary education	0	0	0
Complete primary education	0	0	0
High school incomplete	1	1	1
Completed high school	120	123	116
Higher education incomplete	55	58	57
Higher education completed	468	488	491
Postgraduate (specialization, master's, doctorate)	126	118	127
Men			
Illiterate	0	0	0
Elementary school incomplete	3	3	1
Complete primary education	49	45	18
High school incomplete	14	13	12
Completed high school	1,172	1,223	1,098
Higher education incomplete	189	181	161
Higher education completed	936	921	831
Postgraduate studies (specialization, master's, doctorate)	204	192	190
Diversity of employees by age	2022	2023	2024
Women			
Under 30	191	173	154
From 30 to 50 years old	528	572	590
Over 50 years old	51	43	48
Men			
Under 30	401	356	308
From 30 to 50 years old	1,875	1,957	1,746
Over 50 years old	291	265	257
Diversity in management positions	2022	2023	2024
Black and female people in management positions	5	4	3
People with disabilities and women in management positions	0	0	0
Foreigners and women management positions	0	0	1
Black and male people in management positions	27	33	29
Disabled people and men in management positions	0	0	0
Foreigners and men management positions	5	4	3

## New hires and employee turnover

GRI 401-1

Men   19.9   15.4   40.58	Turnover (	%)		2022	2023	2024
Total         21.4         15.1         41.99           Men         11.9         9.4         17.64           Men         11.9         9.4         17.64           Men         11.9         9.4         17.64           Total         12.3         10.1         21.69           Total         12.0         9.5         18.66           Men         16.1         12.1         15.95           Men         18.7         16.3         22.92           Total         16.5         12.7         17.05           Admissions and dismissals         2022         2023         2024           Men         106         79         71           Women         66         38         35           Total         172         117         106           Men         215         172         163           Admissions         From 30 to 50 years old         Women         62         39         45           Total         277         211         208         163         6           Admissions         From 30 to 50 years old         Women         15         3         6           Over 50			Men	19.9	15.4	40.58
Turnover         From 30 to 50 years old         Men         11.9         9.4         17.64           Turnover         From 30 to 50 years old         Women         12.3         10.1         21.69           Total         12.0         9.5         18.66           Men         16.1         12.1         15.95           Women         18.7         16.3         22.92           Total         16.5         12.7         17.05           Admissions and dismissals         2022         2023         2024           Men         106         79         71           Under 30         Women         66         38         35           Total         172         117         106           Men         215         172         163           Admissions         From 30 to 50 years old         Women         62         39         45           Total         277         211         208           Men         15         3         6           Vomen         1         1         1           Total         16         4         7           Men         63         51         125		Under 30	Women	24.7	14.5	44.81
Turnover Variable         From 30 to 50 years old Protein         Women (12.3)         10.1         21.69           Total         12.0         9.5         18.66           Men         16.1         12.1         15.95           Women         18.7         16.3         22.92           Total         16.5         12.7         17.05           Admissions and dismissals         2022         2023         2024           Men         106         79         71           Women         66         38         35           Total         172         117         106           Men         215         172         163           Admissions         From 30 to 50 years old         Women         62         39         45           Total         277         211         208           Men         15         3         6           Over 50 years old         Women         1         1         1           Total         16         4         7           Women         27         25         69           Total         90         76         194           Men         226         165<			Total	21.4	15.1	41.99
Total   12.0   9.5   18.66   Men   16.1   12.1   15.95   Men   16.1   12.1   15.95   Men   18.7   16.3   22.92   Total   16.5   12.7   17.05			Men	11.9	9.4	17.64
Over 50 years old         Men         16.1         12.1         15.95           Women         18.7         16.3         22.92           Total         16.5         12.7         17.05           Admissions and dismissals         2022         2023         2024           Men         106         79         71           Men         106         79         71           Men         66         38         35           Total         172         117         106           Men         215         172         163           Men         215         172         163           Men         15         3         6           Over 50 years old         Women         1         1         1           Men         15         3         6         6           Women         1         1         1         1           Total         16         4         7         7           Men         63         51         125           Women         27         25         69           Total         90         76         194           Men	Turnover	From 30 to 50 years old	Women	12.3	10.1	21.69
Over 50 years old         Women         18.7         16.3         22.92           Admissiors and dismissals         2022         2023         2024           Men         106         79         71           Women         66         38         35           Total         172         117         106           Men         215         172         163           Admissions         From 30 to 50 years old         Women         62         39         45           Total         277         211         208           Men         15         3         6           Over 50 years old         Women         1         1         1           Total         16         4         7           Men         63         51         125           Women         27         25         69           Total         90         76         194           Men         226         165         308           Layoffs         From 30 to 50 years old         Women         65         58         128           Total         291         223         436			Total	12.0	9.5	18.66
Total         16.5         12.7         17.05           Admissions and dismissals         2022         2023         2024           Under 30         Men         106         79         71           Women         66         38         35           Total         172         117         106           Men         215         172         163           Women         62         39         45           Total         277         211         208           Men         15         3         6           Over 50 years old         Women         1         1         1           Men         63         51         125           Women         27         25         69           Total         90         76         194           Men         226         165         308           Layoffs         From 30 to 50 years old         Women         65         58         128           Loyoffs         From 30 to 50 years old         Women         65         58         128           Loyoffs         Men         82         32         41           Over 50 years			Men	16.1	12.1	15.95
Admissions and dismissals         2022         2023         2024           Men         106         79         71           Women         66         38         35           Total         172         117         106           Men         215         172         163           Men         62         39         45           Total         277         211         208           Men         15         3         6           Over 50 years old         Women         1         1         1           Total         16         4         7           Men         63         51         125           Under 30         Women         27         25         69           Total         90         76         194           Men         226         165         308           Layoffs         From 30 to 50 years old         Women         65         58         128           Total         291         223         436           Men         82         32         41           Over 50 years old         Women         22         7         11		Over 50 years old	Women	18.7	16.3	22.92
Men         106         79         71           Women         66         38         35           Total         172         117         106           Men         215         172         163           Men         215         172         163           Women         62         39         45           Total         277         211         208           Men         15         3         6           Over 50 years old         Women         1         1         1           Total         16         4         7         7           Men         63         51         125           Women         27         25         69           Total         90         76         194           Men         226         165         308           Layoffs         From 30 to 50 years old         Women         65         58         128           Total         291         223         436           Men         82         32         41           Over 50 years old         Women         22         7         11			Total	16.5	12.7	17.05
Men         106         79         71           Women         66         38         35           Total         172         117         106           Men         215         172         163           Men         215         172         163           Women         62         39         45           Total         277         211         208           Men         15         3         6           Over 50 years old         Women         1         1         1           Total         16         4         7         7           Men         63         51         125           Women         27         25         69           Total         90         76         194           Men         226         165         308           Layoffs         From 30 to 50 years old         Women         65         58         128           Total         291         223         436           Men         82         32         41           Over 50 years old         Women         22         7         11	Admission	ns and dismissals		2022	2023	2024
Admissions         Under 30         Women         66         38         35           Admissions         From 30 to 50 years old         Men         215         172         163           Admissions         From 30 to 50 years old         Women         62         39         45           Total         277         211         208           Men         15         3         6           Over 50 years old         Women         1         1         1           Total         16         4         7           Men         63         51         125           Women         27         25         69           Total         90         76         194           Layoffs         From 30 to 50 years old         Women         65         58         128           Layoffs         From 30 to 50 years old         Women         65         58         128           Layoffs         Men         82         32         41           Over 50 years old         Women         22         7         11	Administra		Men			
Admissions         Total         172         117         106           Admissions         From 30 to 50 years old         Women         215         172         163           Women         62         39         45           Total         277         211         208           Men         15         3         6           Women         1         1         1           Total         16         4         7           Men         63         51         125           Women         27         25         69           Total         90         76         194           Men         226         165         308           Layoffs         From 30 to 50 years old         Women         65         58         128           Total         291         223         436           Men         82         32         41           Over 50 years old         Women         22         7         11		Under 30				
Admissions         From 30 to 50 years old         Men         215         172         163           Admissions         From 30 to 50 years old         Women         62         39         45           Total         277         211         208           Men         15         3         6           Women         1         1         1           Total         16         4         7           Men         63         51         125           Women         27         25         69           Total         90         76         194           Men         226         165         308           Layoffs         From 30 to 50 years old         Women         65         58         128           Total         291         223         436           Men         82         32         41           Over 50 years old         Women         22         7         11		crider de	<del></del>			
Admissions         From 30 to 50 years old         Women         62         39         45           Total         277         211         208           Men         15         3         6           Women         1         1         1           Total         16         4         7           Men         63         51         125           Women         27         25         69           Total         90         76         194           Men         226         165         308           Layoffs         From 30 to 50 years old         Women         65         58         128           Total         291         223         436           Men         82         32         41           Over 50 years old         Women         22         7         11						
Men         15         3         6           Over 50 years old         Women         1         1         1           Total         16         4         7           Men         63         51         125           Women         27         25         69           Total         90         76         194           Men         226         165         308           Layoffs         From 30 to 50 years old         Women         65         58         128           Total         291         223         436           Men         82         32         41           Over 50 years old         Women         22         7         11	Admissions	From 30 to 50 years old				
Over 50 years old       Men       15       3       6         Women       1       1       1         Total       16       4       7         Men       63       51       125         Women       27       25       69         Total       90       76       194         Men       226       165       308         Layoffs       From 30 to 50 years old       Women       65       58       128         Total       291       223       436         Men       82       32       41         Over 50 years old       Women       22       7       11	, tarriioororio	Trom to to oo youro ora				
Over 50 years old         Women         1         1         1           Total         16         4         7           Men         63         51         125           Women         27         25         69           Total         90         76         194           Men         226         165         308           Layoffs         From 30 to 50 years old         Women         65         58         128           Total         291         223         436           Men         82         32         41           Over 50 years old         Women         22         7         11						
Total   16   4   7     Men   63   51   125     Women   27   25   69     Total   90   76   194     Layoffs   From 30 to 50 years old   Women   65   58   128     Total   291   223   436     Men   82   32   41     Over 50 years old   Women   22   7   11		Over 50 years old				
Layoffs       Men       63       51       125         Women       27       25       69         Total       90       76       194         Men       226       165       308         Women       65       58       128         Total       291       223       436         Men       82       32       41         Over 50 years old       Women       22       7       11		,		16		7
Under 30         Women         27         25         69           Total         90         76         194           Men         226         165         308           Layoffs         From 30 to 50 years old         Women         65         58         128           Total         291         223         436           Men         82         32         41           Over 50 years old         Women         22         7         11					51	125
Men         226         165         308           Layoffs         From 30 to 50 years old         Women         65         58         128           Total         291         223         436           Men         82         32         41           Over 50 years old         Women         22         7         11		Under 30	Women	27	25	69
Layoffs         From 30 to 50 years old         Women         65         58         128           Total         291         223         436           Men         82         32         41           Over 50 years old         Women         22         7         11			Total	90	76	194
Total         291         223         436           Men         82         32         41           Over 50 years old         Women         22         7         11			Men	226	165	308
Men         82         32         41           Over 50 years old         Women         22         7         11	Layoffs	From 30 to 50 years old	Women	65	58	128
Over 50 years old Women 22 7 11			Total	291	223	436
			Men	82	32	41
Total 10/1 30 52		Over 50 years old	Women	22	7	11
10tal 104 38 32			Total	104	39	52

# Maternity/paternity leave GRI 401-3

Returning to work after maternity or paternity leave	2022	2023	2024
Return rate of employees who returned to work after the end of their leave (men	100%	100%	91%
Retention rate of employees who returned to work and stayed 12 months after leaving (men)	91%	99%	100%
Rate of employees returning to work after leave (women)	100%	100%	100%
Retention rate of employees who returned to work and stayed 12 months after leaving (women)	86%	86%	100%
Number of employees entitled to leave (men)	148	102	98
Number of employees who went on leave (men)	108	91	33
Number of employees who returned to work after leave (men)	108	91	30
Number of employees who were still with the company 12 months after returning to work (men)	98	90	33
Number of employees entitled to leave (women)	37	29	25
Number of employees who went on leave (women)	37	28	21
Number of employees returning to work after leave (women)	37	28	24
Number of employees who were still with the company 12 months after returning to work (women)	32	24	40

## ⊗ Accidents at work

GRI 403-9

	2022	2022		2023		2024	
	Own employees	Third parties	Own employees	Third parties	Own employees	Third parties	
Accidents without time off work	201	85¹	9	55¹	6	118	
Accidents with time off work	8	23	10	36¹	8	40	
Absolute number of fatalities	0	1	0	4	0	2	
Absenteeism rate	1,014 <sup>1</sup>	ND	ND1	ND	6.2	ND	
Lost days rate	39.17	46.00	24.92	30.50	18.39	52.84	

## Percentage of employees eligible to retire in the next 5 and 10 years, separated by job category and region

		Up to 10 years				
Employees entitled to retire in the next few years – by position (%)	2022	2023	2024	2022	2023	2024
Top management	50%	25%	33.33%	50%	0%	0.00%
Management	7.69%	6.90%	11.11%	23.08%	6.90%	3.70%
Management	1.78%	1.22%	1.30%	4.14%	1.83%	2.60%
Experts	1.96%	1.97%	1.72%	6.32%	3.93%	4.26%
Administrative	0.92%	0.44%	1.12%	4.59%	4.41%	4.49%
Operational	0.74%	0.41%	0.50%	3.95%	2.19%	3.51%

		Up to 5 years			Up to 10 years	
Employees entitled to retire in the next few years – by position (%)	2022	2023	2024	2022	2023	2024
São Paulo	1.50%	1.13%	1.14%	4.39%	3.17%	4.20%
Espírito Santo	1.24%	1.14%	0.95%	7.97%	4.25%	3.70%
Tocantins	6.25%	7.41%	7.59%	10.61%	6.17%	6.33%
Amapá	0%	0%	+	0.97%	2.56%	2.44%
Ceará	0.33%	0.68%	+	3.16%	4.44%	-
Maranhão	0%	0%	+	6.90%	0%	-
Mato Grosso	0%	0%	+	0%	0%	25.00%
Pará	0%	0%	+	3.09%	0%	2.94%
Rio Grande do Sul	0%	0%	+	1.47%	0%	-
Santa Catarina	1.61%	0%	+	8.06%	8.33%	9.09%
Roraima	-	-	25.00%	-	-	
Goiás	-	-	1.00%	-	-	<sup></sup> 2.00%
Bahia	-	-	+	-	-	11.11%
Other	0%	40%	0.46%	0%	0%	-

# **⊘** Significant investment agreements and contracts¹ with human rights clauses

GRI 412-3

	2022	2023	2024
Total number of significant investment agreements and contracts	2,210	1,764	1,505
Percentage of significant investment agreements and contracts that include human rights clauses or that have undergone human rights screening	100	100	100%
Total number of significant investment agreements and contracts that include human rights clauses or that have undergone human rights screening	2,210	1,764	1,505

# **⊘ Negative social impacts in the supply chain and measures taken** GRI 414-2

	2022	2023	2024 <sup>2</sup>
Percentage of suppliers identified as causing negative social impacts—actual and potential—with whom improvements have been agreed as a result of the assessment carried out (%)	0%	0%	44%
Percentage of suppliers identified as causing significant negative social impact—actual and potential—with whom the organisation has terminated business relations as a result of the assessment and the reasons for this termination	0	0	0
Number of suppliers assessed for social impacts	92	88	31
Number of suppliers identified as causing actual and potential negative social impacts	0	0	0

# **New suppliers selected based on environmental criteria**GRI 308-1

	2022	2023	2024 <sup>2</sup>
Suppliers identified as causing negative environmental impacts—actual and potential—with whom improvements have been agreed as a result of the assessment carried out (%)	0%	0%	33%
Suppliers identified as causing significant negative environmental impacts—actual and potential—with whom the organisation terminated business relations as a result of the assessment	0	0	0
Suppliers assessed for environmental impacts	92	88	72
Suppliers identified as causing actual and potential negative environmental impacts	0	0	0

### © Energy consumption within the organisation

GRI 302-1

Type of fuel (GJ)	2024
Non-renewable sources	77,008.58
Diesel oil <sup>1</sup>	66,153.42
Petrol <sup>1</sup>	10,855.16
Renewable sources	611,104.00
Firewood	596,571.70
Ethanol	5,393.48
Ethanol in gasoline (considers 27% of gasoline)	2,032.66
Biodiesel in diesel oil (considers 11.5% of diesel)	7,106.16
Total renewable and non-renewable fuels	688,112.58
Electricity consumption (GJ)	2024
Electricity	168,454.26

### **⊘Water**

GRI 303-3

Water abstraction by source (megaliters) in 2024	All areas	Areas with stress water
Surface water	19.31	0.00
Fresh water (total dissolved solids≤1,000 mg/L)	19.31	0
Other types of water (total dissolved solids >1,000 mg/L)	0	0
Groundwater (total)	4.29	0.00
Fresh water (total dissolved solids≤1,000 mg/L)	4.29	0
Other types of water (total dissolved solids >1,000 mg/L)	0	0
Sea water (total)	0.00	0.00
Fresh water (total dissolved solids≤1,000 mg/L)	0	0
Other types of water (total dissolved solids >1,000 mg/L)	0	0
Produced water (total)	0.00	0.00
Fresh water (total dissolved solids≤1,000 mg/L)	0	0
Other types of water (total dissolved solids >1,000 mg/L)	0	0
Third-party water (total)	59.19	0.00
Fresh water (total dissolved solids≤1,000 mg/L)	59.19	0
Other types of water (total dissolved solids >1,000 mg/L)	0	0
Total	82.79	0.00

Tool used to identify water stress areas: Aqueduct Water Risk Atlas from the World Resources Institute (WRI). The EDP Group has two wind farms in water-stressed areas: Elebrás Cidreira, in Rio Grande do Sul, with a high level of stress, and Punta de Talca, in Chile, with operations under test, with an extremely high level. However, none of these plants had water withdrawal operations in 2024. As such, no water-stressed areas were included in the calculation for this period.

### **⊘ Waste not destined for final disposal** GRI 306-4

Waste not destined for disposal by recovery operation, in metric		2023	2024			
tons (t)	Within the organisation	Outside the organisation	Total	Within the organisation	Outside the organisation	Total
Hazardous waste						
Preparing for reuse	0.00	21.20	21.20	0.00	5.09	56.09
Recycling	0.00	1,405.88	1,405.88	0.00	1,340.98	1,340.98
Other recovery operations	0.00	332.74	332.74	0.00	121.0	121.03
Total	0.00	1,759.82	1,759.82	0.00	1,467.10	1,467.10
Non-hazardous waste	0.00			0.00		
Preparing for reuse	0.00	0.00	0.00	0.00	0.00	0.00
Recycling	0.00	23,349.36	23,349.36	0.00	20,351.16	20,315.16
Other recovery operations	0.00	100,103.06	100,103.06	0.00	433.96	433.96
Total	0.00	123,452.42	123,452.42	0.00	20,785.12	20,785.12

### **⊘ Waste destined for final disposal** GRI 306-5

		2023		2024			
Waste not destined for disposal by recovery, in metric tons (t)	Within the organisation	Outside the organisation	Total	Within the organisation	Outside the organisation	Total	
Hazardous waste							
Incineration (with energy recovery)	0.00	0.00	0.00	0.00	0.00	0.00	
Incineration (without energy recovery)	0.00	21.49	21.49	0.00	0,08	0.08	
Confinement in landfill	0.00	5.36	5.36	0.00	15.54	15.54	
Other disposal operations	0.00	773.45	773.45	0.00	876.08	876.08	
Total	0.00	800.30	800.30	0.00	891.70	891.70	
Non-hazardous waste							
Incineration (with energy recovery)	0.00	0.00	0.00	0.00	0.00	0.00	
Incineration (without energy recovery)	0.00	0.35	0.35	0.00	0.00	0.00	
Confinement in landfill	1,377.98	586.85	1,964.83	0.00	168.63	168.63	
Other disposal operations	0.00	61.42	61.42	0.00	0.16	0.16	
Total	1,377.98	648.62	2,026.60	0.00	168.79	168.79	

### **Biodiversity**

© Location and size of operational units in protected areas with high biodiversity value GRI 304-1

OPERATION NAME	GEOGRAPHICAL LOCATION	LOCATION IN RELATION TO THE AREA PROTECTED	AREA SIZE AFFECTED (KM²)	AREA SIZE FLOODED WITHIN PROTECTED AREA (KM²)	AREA SIZE CLASSIFIED AS APP (KM²)	TYPE OF PROTECTED AREA	VALUE FOR BIODIVERSITY
ESD Mirim			0.00124	0	O	Area for the Protection and Recovery of Springs	Tietê River Source Protection Area
ESD Amazonas			0.002	0	0	Area for the Protection and Recovery of Springs	Tietê River Source Protection Area
ETD Biritiba			0.00451	0	0	Area for the Protection and Recovery of Springs	Tietê River Source Protection Area
ETD Ussu			0.00133	0	0	Area for the Protection and Recovery of Springs	Tietê River Source Protection Area
ETD Santa Branca	SP 	Total	0.00336	0	0	Environmental Protection Area	Springs of the Paraíba do Sul River
ETD Barra do Una			0.002	0	0	Indigenous land	Silveira Stream
ETD César de Souza			0.00767	0	0	Environmental Protection Area	Tietê River floodplain
ETD Skol			0.0042		0	0	Area for the Protection and Recovery of Springs
ETD Walter Jose dos Santos			0.00613	0	0	Environmental Protection Area	APA Cabuçu – Tanque Grande
ESD Salesópolis			0.00131	0	0	Protection and recovery area for Springs	Tietê River Source Protection Area
SD Bento Ferreira			0.00206			Special Green Area	AVE do Morro Bento Ferreira
SD Conceição da Barra			0.0047			Buffer Zone	Buffer Zone Itaúnas State Farm
SD Goiabeiras		Partially in	0.00004			Ecological Reserve	Mata de Goiabeiras Ecological Reserve
SD Industrial	— EQ	Partially in	0.0005	— Not appliachla	Not applicable	Environmental Protection Zone	ZPA PDM Serra
SD Itapemirim	– ES –		0.00223	— Not applicable —	Not applicable	Environmental Protection Zone	APA Centre – Belvederes Lagoon
SD Cachoeiro			0.00027			Buffer Zone	Itabira Natural Monument Buffer Zone
SD Pitanga		Inside	0.00213			Environmental Protection Zone	ZPA PDM Serra
SD Xuri		11 15 IUC	0.00391			Buffer Zone	Buffer Zone Paulo César State Farm Vineyard

OPERATION NAME	LOCATION GEOGRAPHICAL	LOCATION IN RELATION TO THE AREA PROTECTED	AREA SIZE AFFECTED (KM²)	AREA SIZE FLOODED WITHIN PROTECTED AREA (KM²)	AREA SIZE CLASSIFIED AS APP (KM²)	TYPE OF PROTECTED AREA	VALUE FOR BIODIVERSITY
UHE Lajeado	TO	2.5 km from the APA Serra do Lajeado and 30 km from the Lake	646.35	0	21.5	Permanent Protection Area	Serra do Lajeado APA and Lake APA
UHE Peixe Angical		Partially	294.1	0	87.18	Permanent Protection Area	Permanent Protection Area with high value for biodiversity
UHE Santo Antonio do Jari	AP/PA	Partially	53.49	NA	17.19	Permanent Protection Area	Priority area for conservation
UHE Cachoeira Caldeirão	AP	Partially/Adjacent	45.51	0	ND	Permanent Protection Area	FLOTA, priority area for conservation, RPPN Seringal Triumph
UHE São Manoel	Paranaíta (MT) and Jacareacanga (PA)	Inside	63.96	NA	40.96	-	Priority area for conservation
EDP B2B	SP	Total	0.042	NA	NA	Environmental Protection Area Sustainable	Itupararanga nvironmental Protection Area
EDP Transmissão Aliança — Lote 21	SC	Adjacent	NA	NA	0.8035	ND	ND
EDP Transmissão Litoral Sul — Lote Q	SC/RS	ND	ND	ND	0.17907623	ND	ND
EDP Goiás	GO	Not Incident	NA	NA	1.5	APPs only	Preserving water resources, the landscape and the the region's natural ecosystems, guaranteeing sustainable development of the enterprise.
EDP Transmissão Norte — Lote 1	AC/RO	Dartially inside	8.4776	ND	— 0.37835	National Farm	Mapinguari National Farm
LDF HUHSHIISSUUNOITE – LOTET	AU/NU	Partially inside	38.3544		0.07000	Environmental Protection Area	Amapá Lake Environmental Protection Area
EDP Transmissão Norte — Lote 2	RO	APPs intercepted	2.75	O.11	0.13	Permanent Protection Area	Preserving important natural ecosystems ecological and scenic beauty, with emphasis on important savannah enclaves of the Purus-Purus Interfluve. Wood, making it possible to carry out research scientific activities and the development of environmental education, recreation in contact with the nature and ecological tourism. Preserving and restoring the remnants of the local biota.

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GRI 304-3

OPERATION NAME	SIZE OF PROTECTED OR RESTORED AREAS (KM²)	LOCATION GEOGRAPHICAL	MEASURES TAKEN TO PROTECT OR RESTORE HABITATS	METHODOLOGY USED	RESULTS ACHIEVED
EDP SP	0	ND	Municipal legislation was followed applicable, which establish the conversion of costs inherent in due environmental compensation, with deposit in cash.	Applicable municipal legislation was followed, which establish the conversion of costs inherent in due environmental compensation, with deposit in cash.	Financial contributions to the municipal environmental fund impacted by the projects, which aims to promote projects and activities in favor of conservation, protection and recovery municipalities.
EDPES	0.003	Guarapari, Vila Velha and Atílio Vivácqua (ES)	Followed by IN IDAF No. 27/07 and IN IEMA No. 17/06, which establish Terms of Reference for the preparation of Reforestation Projects and Area Recovery. Requests from town halls.	Followed by IN IDAF No. 27/07 and IN IEMA No. 17/06, which establish the Terms of Reference for the preparation of Reforestation and Recovering areas. Requests from municipalities.	Soil recovery and restoration, preserving and restoring springs and watercourses, so as to provide a environment for wildlife habitat.
UHE Lajeado	0	NA	0	0	0
UHE Peixe Angical	87.18	Peixe, Paranã and São Salvador do Tocantins (TO)	Inspection and execution of administrative procedures; recovery and stabilization of marginal slopes of the reservoir by means of bioengineering.	Property and environmental monitoring in the area of The reservoir's APP is carried out with its own team of the Company; satellite images are used, with the support of the Environmental Military Police Battalion.	To curb the invasion of APP areas and the cutting of native vegetation. Slope stabilization marginal areas of the reservoir.
UHE Santo Antônio do Jari	17.19	Laranjal do Jari (AP) and Almeirim (PA)	Protecting water resources.	Planting native seedlings, with seedling technique densely packed in spaced groups	Accompanying current PRAD.
UHE Cachoeira Caldeirão	54.88	Amapá	Recovery of degraded areas through planting native trees.	Recovery of degraded areas through planting native trees.	Planting completed.
UHE São Manoel	46.32	Paranaíta (MT) and Jacareacanga (PA)	Implementation of the Permanent Preservation Area – APP.	Acquisition of permanent preservation areas future reservoir of the São Manoel HPP.	Acquisition of 100% of the area of the future APP.
	0.0009	Pedra (PE)	The Environmental Compensation Program for Suppression was drawn up in compliance with provided for in CPRH Normative Instruction 04/2021.	Compensatory planting of seedlings in a municipal park.	Restoration of vegetation cover, creation of habitats for wild animals of the region. Increase in park afforestation municipal open to the community.
EDP B2B	0.005	São Francisco de Sales (MG)	The guidelines given by COPAM Normative Deliberation No. 114, of October 10, 2007 April 2008, carrying out Flora Reconstitution of the property's Legal Reserve.	Execution of a Technical Project for the Reconstruction of Flora by planting native seedlings and their proper monitoring and maintenance.	Restoration of vegetation cover, creation of habitats for wild animals in the region.

OPERATION NAME	SIZE OF PROTECTED OR RESTORED AREAS (KM²)	LOCATION GEOGRAPHICAL	MEASURES TAKEN TO PROTECT OR RESTORE HABITATS	METHODOLOGY USED	RESULTS ACHIEVED
EDP B2B	0.1	Itacarambi and Porteirinha (MG)	The guidelines given by COPAM Normative Deliberation No. 114 of April 10, 2008 were followed, and the Flora of the Legal Reserve of the properties was reconstituted.	Execution of a Technical Project for the Reconstruction of Flora planting native seedlings and their proper monitoring and maintenance.	Restoration of vegetation cover, creation of habitats for wild animals in the region.
	0.0017	laciara (GO)	The Environmental Compensation Program for Suppression was drawn up in compliance with defined in the suppression authorization.	Compensatory planting of native seedlings in a City Hall area.	Increased afforestation in the municipality.
EDP Transmissão Aliança - Lot 21	0.15688	SC	ND	ND	Monitoring being carried out/area in the process of regeneration.
EDP Transmissão Litoral Sul - Lot Q	ND	SC/RS	ND	ND	Monitoring being carried out/area in the process of regeneration.
EDP Goiás	NA	GO	ND	ND	ND
EDP Transmissão Norte – Lot 1	0.2239	AC/RO	Implement revegetation projects to increase the region's native vegetation cover of the project, favoring the interconnection of forest fragments remaining, providing a greater gene flow of fauna and flora; and provide for the rehabilitation of revegetated areas, so that relations are reestablished normal soil-water-plant, in addition to recomposing of the scenic aspects.	<ol> <li>Planting native species seedlings in a total area</li> <li>Nucleation systems</li> <li>Conducting natural regeneration</li> <li>Direct sowing</li> </ol>	In progress
EDP Transmissão Norte – Lot 2	0.13	RO	Implement revegetation projects to increase the region's native vegetation cover of the project, favoring the interconnection of remaining forest fragments, providing a greater gene flow of fauna and flora; and providing the rehabilitation of revegetated areas, so that relationships are established normal soil-water-plant, in addition to recomposing of the scenic aspects.	<ol> <li>Planting native species seedlings in a total area</li> <li>Nucleation systems</li> <li>Conducting natural regeneration</li> <li>Direct sowing</li> </ol>	ND

# Species included in the IUCN Red List and in national conservation lists with habitats located in areas affected by the organisation's operations GRI 304-4

OPERATION NAME	OF LITTLE CONCERN (LC)	NEAR THREATENED (NT)	VULNERABLE (VU)	IN DANGER	CRITICALLY ENDANGERED (CR)
EDP SP	0	0	0	0	0
EDPES	0	0	6	0	0
Cachoeira Caldeirão HPP	ND	10	1	ND	ND
Lajeado HPP	0	0	0	0	0
Peixe Angical HPP	0	0	0	0	0
Santo Antônio do Jari HPP	614	14	16	1	1
São Manoel HPP	659	11	32	6	1
EDP B2B	0	0	0	0	0
EDP Transmissão Aliança – Lot 21	45	3	16	3	1
EDP Transmissão Litoral Sul – Lot Q	470	0	7	0	0
EDP Goiás	ND	ND	ND	ND	ND
EDP Transmissão Norte – Lot 1	267	0	6	2	0
EDP Transmissão Norte – Lot 2	ND	ND	ND	ND	ND

### Generation, transmission and distribution

© Installed and assured capacity1by primary energy source and regulatory regime EU1

### ∀ Hydro generation

Company	Indicator	2022	2023	2024
Enerneive	Installed capacity (MW)	498.8	498.8	498.8
Enerpeixe	Assured energy (average MW)	266.6	266.6	266.6
les control	Installed capacity (MW)	902.5	902.5	902.5
Investco	Assured energy (average MW)	479.9	479.9	479.9
UHE Cachoeira	Installed capacity (MW)	109.5	109.5	109.5
Caldeirão <sup>2</sup>	Assured energy (average MW)	123.3	123.3	123.3
UHE São	Installed capacity (MW)	245.3	245.3	245.3
Manoel <sup>2</sup>	Assured energy (average MW)	430.4	430.4	430.4
UHE Santo	Installed capacity (MW)	196.5	196.5	196.5
Antônio do Jari <sup>2</sup>	Assured energy (average MW)	211.3	211.3	211.3

### ⊗ Wind generation (2024)

Farm	Capacity installed (MW)	Assured energy (average MW)
Aventura I	28.20	12.1
Baixa do Feijão I	30.00	14.5
Baixa do Feijão II	30.00	14.5
Baixa do Feijão III	30.00	14.2
Baixa do Feijão IV	30.00	13.7
Catanduba I	49.50	NA
Catanduba II	49.50	NA
Aroeira	32.90	11.3
Jericó	32.90	11.9
Umbuzeiros	32.90	12.4
Monte Verde I	67.20	NA
Monte Verde II	67.20	NA
Monte Verde III	58.80	NA
Monte Verde IV	46.20	NA
Monte Verde V	33.60	NA
Monte Verde VI	46.20	NA
Água Doce	9.00	NA
Horizonte	4.80	NA
Elebrás Cidreira/Tramandaí	70.00	NA
Punta de Talca	82.60	NA
Borborema	123.9	NA
Itaúna <sup>3</sup>	83	NA
São Domingos <sup>3</sup>	118	NA

### Solar generation (2024)

Farm	Installed capacity (MW)
Monte Verde Solar II	42.47
Monte Verde Solar III	42.47
Monte Verde Solar IV	42.47
Monte Verde Solar V	42.47
Monte Verde Solar VII	42.47
Pereira Barreto I	41.90
Pereira Barreto II	41.90
Pereira Barreto III	41.90
Pereira Barreto IV	41.90
Pereira Barreto V	35.91
Novo Oriente Solar I	40.60
Novo Oriente Solar II	40.60
Novo Oriente Solar III	40.60
Novo Oriente Solar IV	40.60
Novo Oriente Solar V	46.05
Novo Oriente Solar VI	46.05

### **⊘Length of distribution and transmission lines**

EU4 | SASB IF-EU-000.C

Type of distribution line (km)	2022	2023	2024
Transmission network in operation (km)	2494.00	2494.00	2,013
Transmission network under construction (km)	305.00	493.00	1,380
Distribution network - overhead (km)	95,771.32	96,623.87	92,120.56
Distribution network - underground (km)	283.89	312.02	309.88

# Transmission and distribution losses as a percentage of total energy EU12

EDP São Paulo	2022	2023	2024
Distribution loss (%)	7.91	7.20	6.98
Basic network losses (MWh)	193,220.35	180,477.00	152,185.00
Global Electrical Losses	1,383,881.92	1,285,592.00	1,308,141.84

EDP Espírito Santo	2022	2023	2024
Distribution loss (%)	11.94	11.83	11.40
Basic network losses (MWh)	123,972.73	126,606.00	140,389.00
Global Electrical Losses	1,406,872.93	1,513,286	1,308,141.84

# Number of residential disconnections for non-payment, broken down by duration of disconnection and by regulatory regime

EDP São Paulo		2022	2023	2024
	Less than 48 hours	71,841	91,161	89,027
	48 hours to 1 week	47,104	70,740	93,076
	1 week to 1 month	43,230	44,027	54,663
Residential shutdowns	1month to 1 year	5,376	1,241	841
	More than a year	1	-	1
	Unclassified	_	-	-
	Less than 24 hours	120,183	126,960	176,788
	Between 24 hours and 1 week	15,137	14,697	22,447
Residential reconnections	More than a week	533	905	1,316
	Up to 30 days	_	24	-
	Unclassified	_	-	-
EDP Espírito Santo				
	Less than 48 hours	31,526	88,639	63,310
	48 hours to 1 week	70,675	87,978	94,475
	1 week to 1 month	55,809	49,494	53,521
Residential shutdowns	1 month to 1 year	14,321	5,603	1,610
	More than a year	_	-	-
	Unclassified	-	-	-
	Less than 24 hours	124,524	106,485	155,219
	Between 24 hours and 1 week	13,133	43,457	24,873
Residential reconnections	More than a week	465	29.665	532
	Up to 30 days	_	_	-
	Unclassified	_	-	-

# GRI content index

EDP has reported the information cited in this GRI content index for the period from January to December 2024 based on the GRI Standards.

UNIVERSAL STANDARDS		REFERENCE (PAGE) / DIRECT RESPONSE	DETAILS OF CRITERIA, EXCEPTIONS CHANGES IN REPORTING LIMITS AND REASONS	SCOPE ASSURANCE
GRI 2: GENE	RAL CONTENTS - 2021			
The organis	ation and its reporting practices			
2-1	Organisation details	Pages 13 - 15	Not applicable	Out of Scope
2-2	Entities included in the organization's sustainability reporting	Pages 5 and 98	Not applicable	Limited
2-3	Reporting period, frequency and point of contact	Page 5	Not applicable	Out of Scope
2-4	Restatements of information	Page 99	Not applicable	Limited
2-5	External assurance	Pages 131–134	Not applicable	Limited
Activities ar	nd workers			
2-6	Activities, value chain and other business relationships	Pages 13, 66 and 72	Notapplicable	Out of Scope
2-7	Employees	Pages 46 and 106	Not applicable	Out of Scope
2-8	Workers who are not employees	Page 106	Not applicable	Out of Scope
Governance				
2-9	Governance structure and its composition	Page 88	Not applicable	Out of Scope
2-10	Appointment and selection to the highest governance body	Page 88	Not applicable	Out of Scope
2-11	Chairman of the highest governance body	Page 88 and 99	Not applicable	Out of Scope
2-12	Role played by the highest governance body in overseeing impact management	Pages 63, 88 and 94	Not applicable	Out of Scope
2-13	Delegation of responsibility for impact management	Pages 88 and 94	Not applicable	Out of Scope
2-14	Role played by the highest governance body in overseeing the reporting of sustainability	Pages 5 and 23	Not applicable	Out of Scope
2-15	Conflicts of interest	Page 99	Information available on the Preparation Base	Limited
2-16	Communication of critical concerns	Pages 91 and 95	Information available on the Preparation Base	Limited

UNIVERSAL	. STANDARDS	REFERENCE (PAGE) / DIRECT RESPONSE	DETAILS OF CRITERIA, EXCEPTIONS/ CHANGES IN REPORTING LIMITS AND REASONS	SCOPE ASSURANCE
2-18	Evaluation of the performance of the highest governance body	Page 55	Notapplicable	Out of Scope
2-19	Compensation policies	Page 100	Not applicable	Out of Scope
2-20	Process for determining compensation	Page 100	Not applicable	Out of Scope
2-21	Annual total compensation ratio	Page 100	Information available on the Preparation Base	Limited
Strategy, pol	icies and practices			
2-22	Declaration on sustainable development strategy	Pages 7,17 and 20	Not applicable	Out of Scope
2-23	Policy commitments	Pages 36 and 71	Not applicable	Out of Scope
2-26	Mechanisms for seeking advice and raising concerns	Pages 64 and 91	Not applicable	Limited
2-27	Compliance with laws and regulations	Page 101	Information available on the Preparation Base	Limited
2-28	Participation in associations	Page 19	Not applicable	Out of Scope
Stakeholder	engagement			
2-29	Approach to stakeholder engagement	Pages 23, 31, 63 and 101	Not applicable	Limited
GRI 3: MATE	RIAL ISSUES - 2021			
3-1	Process to determine material topics	Page 23	Not applicable	Limited
3-2	List of material topics	Page 23	Not applicable	Limited
3-3	Material themes	Pages 23, 24, 29, 30, 36, 41, 46, 53, 57, 65, 71, 72, 74, 77, 80, 81, 88, 91, 94 and 95	Not applicable	Out of Scope
GRI 201: ECC	NOMIC PERFORMANCE - 2016			
201-1	Direct economic value generated and distributed	Pages 32 and 102	Information available on the Preparation Base	Limited
GRI 203: IND	IRECT ECONOMIC IMPACTS - 2016			
203-1	Investment in infrastructure and support services	Page 75	Not applicable	Out of Scope
GRI 204: PRC	DCUREMENT PRACTICES - 2016			
204-1	Percentage of purchasing volume spent with local suppliers	Page 66	Not applicable	Out of Scope

UNIVERSAL	STANDARDS	REFERENCE (PAGE) / DIRECT RESPONSE	DETAILS OF CRITERIA, EXCEPTIONS/ CHANGES IN REPORTING LIMITS AND REASONS	SCOPE ASSURANCE
GRI 205: FIGH	HTING CORRUPTION - 2016			
205-1	Operations assessed for risks related to corruption	Pages 66, 68, 91, 92 and 105	Information available on the Preparation Base	Limited
205-2	Communication and training about anti-corruption policies and procedures	Pages 93 and 105	Information available on the Preparation Base	Limited
205-3	Confirmed incidents of corruption and actions taken	Pages 91, 92 and 105	Information available on the Preparation Base	Limited
GRI 302: ENE	RGY - 2016			
302-1	Energy consumption within the organization	Pages 42 and 111	Information available on the Preparation Base	Limited
GRI 303: WAT	TER AND EFFLUENTS - 2018			
303-3	Water withdrawal	Pages 80 and 111	Information available on the Preparation Base	Limited
GRI 304: BIOE	DIVERSITY - 2016			
304-1	Operational sites owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas	Pages 85 and 113	Information available on the Preparation Base	Limited
304-3	Habitats protected or restored	Pages 85 and 115	Information available on the Preparation Base	Limited
304-4	IUCN Red List species and national conservation list species with habitats in areas affected by operations	Pages 85 and 117	Information available on the Preparation Base	Limited
GRI 305: EMIS	SSIONS - 2016			
305-1	Direct (Scope 1) GHG emissions	Page 41	Information available no the Preparation Base	Limited
305-2	Energy indirect (Scope 2) GHG emissions	Page 41	Information available on the Preparation Base	Limited
305-3	Other indirect (Scope 3) GHG emissions	Page 41	Information available on the Preparation Base	Limited
305-4	GHG emissions intensity	Page 41	Not applicable	Limited
GRI 306: WAS	STE - 2020			
306-1	Waste generation and significant impacts related to waste	Page 81	Not applicable	Out of Scope
306-3	Waste generated	Page 81	Information available on the Preparation Base	Limited

UNIVERSAL STANDARDS		REFERENCE (PAGE) / DIRECT RESPONSE	DETAILS OF CRITERIA, EXCEPTIONS/ CHANGES IN REPORTING LIMITS AND REASONS	SCOPE ASSURANCE
306-4	Waste diverted from disposal	Page 81 and 112	Information available on the Preparation Base	Limited
306-5	Waste directed to disposal	Page 81 and 112	Information available on the Preparation Base	Limited
GRI 308: ENVI	IRONMENTAL ASSESSMENT OF SUPPLIERS - 2016			
308-1	New suppliers that were screened using environmental criteria	Pages 66, 68 and 110	Information available on the Preparation Base	Limited
GRI 401: EMPL	_OYMENT - 2016			
401-1	New hires and employee turnover	Page 107	Not applicable	Out of Scope
401-3	Maternity/paternity leave	Page 108	Not applicable	Out of Scope
GRI 403: OCC	CUPATIONAL HEALTH AND SAFETY - 2018			
403-1	Occupational health and safety management system	Pages 50 and 52	Information available on the Preparation Base	Limited
403-2	Hazard identification, risk assessment, and incident investigation	Pages 50 and 52	Information available on the Preparation Base	Limited
403-8	Workers covered by an occupational health and safety management system	Pages 50	Not applicable	Out of Scope
403-9	Work-related injuries	Pages 50 and 108	Information available on the Preparation Base	Not Limited
GRI 404: TRAI	INING AND EDUCATION - 2016			
404-1	Career and development	Page 53	Not applicable	Out of Scope
404-2	Leadership development	Pages 53 and 54	Not applicable	Out of Scope
404-3	Performance evaluation	Page 55	Not applicable	Out of Scope
GRI 405: DIVE	ERSITY AND EQUAL OPPORTUNITIES - 2016			
405-1	Diversity in governance bodies and employees	Pages 46, 88 and 106	Not applicable	Out of Scope
405-2	Ratio between basic salary and compensations received by women and those received by men	Page 48	Not applicable	Out of Scope
GRI 406: NON	I-DISCRIMINATION - 2016			
406-1	Incidents of discrimination and corrective actions taken	Pages 91, 92 and 105	Information available on the Preparation Base	Limited
GRI 408: CHIL	D LABOUR - 2016			
408-1	Operations and suppliers at significant risk for incidents of child labor	Pages 66-68	Information available on the Preparation Base	Limited

UNIVERSAL STANDARDS		REFERENCE (PAGE) / DIRECT RESPONSE	DETAILS OF CRITERIA, EXCEPTIONS/ CHANGES IN REPORTING LIMITS AND REASONS	SCOPE ASSURANCE	
GRI 409: FOR	CED OR COMPULSORY LABOUR - 2016				
409-1	Operations and suppliers at significant risk for incidents of forced or compulsory labor	Pages 66-68	Information available on the Preparation Base	Limited	
GRI 411: RIGHT	GRI 411: RIGHTS OF INDIGENOUS PEOPLES - 2016				
411-1	Incidents of violations involving rights of indigenous peoples	Page 72	Information available on the Preparation Base	Limited	
GRI 412: HUM	AN RIGHTS ASSESSMENT - 2016				
412-2	Employee training on human rights policies or procedures	Page 71	Not applicable	Limited	
412-3	Significant investment agreements and contracts that include human rights clauses or that underwent human rights screening	Page 110	Information available on the Preparation Base	Limited	
GRI 414: SOC	GRI 414: SOCIAL ASSESSMENT OF SUPPLIERS - 2016				
414-2	Negative social impacts in the supply chain and actions taken	Pages 66, 68 and 110	Information available on the Preparation Base	Limited	

UNIVERSAL STANDARDS		REFERENCE (PAGE) / DIRECT RESPONSE	DETAILS OF CRITERIA, EXCEPTIONS/ CHANGES IN REPORTING LIMITS AND REASONS	SCOPE ASSURANCE		
SECTOR GRI-	SECTOR GRI - ELECTRICITY					
Dissemination	of general standards specific to the sector					
EU1	Installed capacity, broken down by primary energy source and by regulatory regime	Pages 27 and 118	Not applicable	Limited		
EU2	Net energy output broken down by primary energy source and by regulatory regime	Page 27	Not applicable	Limited		
EU3	Number of residential, industrial, institutional and commercial accounts	Page 30	Not applicable	Out of Scope		
EU4	Length of above and underground transmission and distribution lines by regulatory regime	Pages 28, 29 and 119	Not applicable	Limited		
Economic disc	Economic disclosures for the electric utility sector					
EU8	Resources invested in research and scientific technological development	Page 104	Not applicable	Out of Scope		
EU12	Transmission and distribution losses as a percentage of total energy	Pages 29 and 119	Information available on the Preparation Base	Limited		
Labour praction	ces and decent work disclosures for the electrical utility sector					
EU15	Percentage of employees entitled to retirement by employee category	Page 109	Out of Scope	Out of Scope		
Product liabilit	ty disclosures for the electrical utility sector					
EU25	Number of injuries and fatalities to the public involving company assets, including legal judgments, settlements and pending legal cases of diseases	Page 77	Information available on the Preparation Base	Limited		
EU27	Number of residential disconnections for non-payment, broken down by duration of disconnection and by regulatory regime	Page 120	Notapplicable	Out of Scope		
EU28	Power outage frequency	Page 29	Not applicable	Limited		
EU29	Average power outage duration	Page 29	Not applicable	Limited		

# Complementary SASB indicators

INDICATOR	TITLE	INDICATOR	DETAILS OF CRITERIA, EXCEPTIONS / CHANGES ON REPORTING LIMITS AND JUSTIFICATIONS	UNIT	2022	2023	2024
.=	(1) Total water withdrawn, (2) total water consumed, percentage of each in regions with High or Extremely High Baseline Water Stress	○ Total water withdrawn / consumed		10m	324.15	393.68	82.79
IF-EU-140a.1		Percentage in water-stressed regions	<u>Information available on the Preparation Base</u>	%	69	82	0
⊘IF-EU-420a.3	Customer electricity savings from efficiency measures, by market	Energy saved - Commercial (EDP B2B)1	Not ever lie elele	MWh	2,331.84	2689.12	NA
			— Not applicable	MWh	26,164.16	30,603.45	19,296.17
		FEC – Calculated value EDP SP		Fee	3.27	2.87	3.14
		FEC - Limit (ANEEL target) EDP SP		Fee	5.22	5.22	5.21
	(1) System Average Interruption Duration	FEC - Value calculated EDP ES		Fee	3.25	3.12	3.16
	Index (SAIDI), (2) System Average	FEC - Limit (ANEEL target) EDP ES		Fee	6.41	6.40	6.13
⊗IF-EU-550a.2		DEC - Value calculated EDP SP	— Not applicable	Hours	6.07	6.12	6.04
		DEC - Limit (ANEEL target) EDP SP		Hours	7.05	6.92	6.86
		DEC - Value calculated EDP ES		Hours	6.87	7.23	7.16
		DEC - Limit (ANEEL target) EDP ES		Hours	9.05	9.03	8.75
		EDP SP – Energy distributed to end customers – Residential		GWh	3,716	4,486	3,859
		EDP SP - Distributed energy for end customers - Low-income residential		GWh	459	688	841
		EDP SP – Energy distributed to end customers – Commercial	_	GWh	1,750	1,826	1,872
	Total electricity delivered to:	EDP SP – Energy distributed to end customers – Industrial	_	GWh	802	699	609
⊗ IF-EU-000.B	(1) residential, (2) commercial, (3) industrial, (4) all other retail	EDP SP – Energy distributed to end customers – Rural	Not applicable	GWh	59	59	59
	customers, and (5) wholesale customers	EDP SP - Energy distributed to end customers - Public lighting		GWh	278	255	222
		EDP SP - Energy distributed to end customers - Public service	_	GWh	235	205	187
		EDP SP – Energy distributed to end customers – Public authorities	_	GWh	281	294	298
		EDP SP - Energy distributed to end customers - TOTAL	_	GWh	7,580	7,880	7,948

INDICATOR	TITLE	INDICATOR	DETAILS OF CRITERIA, EXCEPTIONS / CHANGES ON REPORTING LIMITS AND JUSTIFICATIONS	UNIT	2022	2023	2024
		EDP ES - Energy distributed to end customers - Residential		GWh	2,347	3,036	2,811
		EDP ES - Distributed energy for end customers - Low-income residential		GWh	370	487	589
		EDP ES - Energy distributed to end customers - Commercial	_	GWh	1,241	1,297	1,334
	Total electricity delivered to:	EDP ES – Energy distributed to end customers – Industrial	_	GWh	399	332	269
	B (1) residential, (2) commercial, (3) industrial, (4) all other retail customers, and (5) wholesale customers	EDP ES – Energy distributed to end customers – Rural	Not applicable	GWh	943	996	1,056
(continued)		EDP ES - Energy distributed to end customers - Public lighting	_	GWh	349	312	299
		EDP ES - Energy distributed to end customers - Public service	_	GWh	197	146	106
		EDP ES – Energy distributed to end customers – Public authorities	_	GWh	269	300	335
		EDP ES - Energy distributed to end customers - TOTAL	_	GWh	6,116	6,426	6,799
		Net water production		GWh	8,366.68	6,283.03	7,695.92
		Net wind production	_	GWh	-	-	2,642.73
	Total electricity generated, percentage	Centralized solar net production		GWh	-	_	797.51
Ø IF-EU-000.D	<ul><li>by major energy source, percentage in regulated markets</li></ul>	Percentage of water production	— Not applicable	%	99.9	99	69.11%
		Percentage of wind production		%	-	-	23.73%
		Percentage of centralized solar production		%	-	-	7.16%

# TCFD recommendations

DIMENSION	RECOMMENDATION	ONGOING ACTION BY EDP BRASIL	EXTERNAL REFERENCE
	a) Describe how the Board oversees risks and	The Board of Directors oversees issues related to Climate Change when identified as critical (e.g. approval of targets based on science).	- RA 2023 and 2024
1. Governance	opportunities related to climate change	Further, we have decarbonization targets, action plans for improvement, and the management of risks and opportunities climate issues are addressed by the Board of Directors and the Sustainability Committee.	- RA 2023 and 2024
	b) Describe the Board's role in assessing and managing risks and opportunities	The Board is responsible for approving long-term decarbonization targets that may imply significant changes to the business strategy, generating risk and opportunities.	RA 2023 and 2024
	a) Describe the risks and opportunities related to climate change that the organisation has identified in short, medium and long term	• Increased frequency and intensity of storms, cyclones and floods in Distribution and Transmission (short term); • Forest fires (short term); • Water scarcity in the Tocantins basin (long term); • EDP Brasil's risks and opportunities are managed through GROEC and three priority risks and opportunities are disclosed in the Sustainability Report.	RA 2024
2. Strategy	b) Describe the impacts of risks and opportunities related to climate change on the business, strategy and financial planning of the organisation	• Expansion of the solar portfolio (medium term); • Construction of transmission lines (short term); • Regulated Carbon Market (medium term); • Under GROEC, climate threats are identified, as well as the cost of mitigating them. The main climate opportunities are directly connected to the 2023–2026 Business Plan (e.g.: expansion in the adoption of solar energy).	RA 2023 and 2024
	c) Describe the resilience of the organisation's strategy, considering different scenarios of change scenario, including a scenario	In 2024, EDP Brasil updated its climate risks and opportunities survey to reflect updates to the company's portfolio and identify the company's main exposures to different IPCC (RCP 2.6, 4.5 and 8.5) and IEA climate scenarios. EDP Brasil's strategy as a Business Plan shows that we are moving towards reducing our exposure to generation climate risks, whether transition or physical. Yet, we will need to make greater efforts to mitigate our risks in Transmission and Distribution. These efforts will be structured through our Climate Adaptation Plan.	RA 2023 and 2024
3. Risk Management	a) Describe the processes used by the organisation to identify and assess risks related to climate change	In our Strategic Climate Plan, we established GROEC (Management of Risks and Opportunities associated with the Climate Emergency) to assess our exposure to risks from the perspective of Climate Change, which has five stages:  1. Division of risks and opportunities  2. Mapping and prioritizing risks and opportunities  3. Financial valuation of risks and opportunities  4. Risk management and response  5. Communication and transparency.	RA 2023 and 2024
	b) Describe the processes used by the organisation to manage the risks related to climate changes	GROEC is the company's process for managing critical climate threats. The company's response to these risks is guided by the Climate Change Adaptation Plan.	RA 2023 and 2024
	c) Describe how the processes used by the organisation to identify, assess and manage risks related to climate change are integrated into the organisation's overall risk management	In its procedure, the Corporate Risks area has defined 50 risk categories, one of which is Climate Emergency. GROEC, in turn, manages Climate Emergency risks. In this way, the two processes have been integrated	RA 2023 and 2024

DIMENSION	RECOMMENDATION	ONGOING ACTION BY EDP BRASIL	EXTERNAL REFERENCE
	a) Inform the metrics used by the organisation to assess the related risks and opportunities to climate change, in accordance with its strategy and risk management process	<ul> <li>Scope 1, 2 and 3 GHG emissions.</li> <li>Avoided customer emissions from energy efficiency, solar and biomass projects.</li> <li>% of total losses.</li> <li>DEC and FEC.</li> </ul>	RA 2023 and 2024
4. Metrics and goals	b) Report Greenhouse Gas (GHG) emissions Scope 1, Scope 2 and, if applicable, Scope 3, and the risks related to them	EDP Brasil's Greenhouse Gas (GHG) emissions are calculated internally and disclosed in the GHG Protocols Public Registry of Emissions, Annual Report.	RA 2023 and 2024
	c) Describe the targets used by the organisation to manage the risks and opportunities related climate change, as well as performance targets	Performance against targets is shown together in the Climate Change section of this Report.	RA 2023 and 2024

## Assurance report

**GRI 2-5** 

(A free translation of the original in Portuguese)

Independent auditors' limited assurance report on selected non-financial information included in the Annual Sustainability Report 2024

To the Board of Directors and Stockholders EDP — Energias do Brasil S.A. São Paulo — SP

#### Introduction

We have been engaged by EDP — Energias do Brasil S.A. ("Company" or "EDP") to present our limited assurance report on the selected non–financial information included in the Annual Sustainability Report 2024 – EDP in South America of EDP, as detailed in the GRI content index prepared by the Company, for the year ended December 31, 2024.

Our limited assurance does not cover prior-period information, or any other information disclosed together with the Annual Sustainability Report 2024, including any images, audio files or videos.

#### Responsibilities of EDP's management

The management of EDP is responsible for:

- (a) selecting or establishing adequate criteria for the preparation and presentation of the information included in the Annual Sustainability Report 2024;
- **(b)**preparing the information in accordance with the basis of preparation, prepared by the Company and structured considering the list of disclosures reported from the Global Reporting Initiative (GRI–Standards), as well as its criteria and guidelines;
- (c) designing, implementing and maintaining internal controls over the significant information, which includes the selected information (according to Annex I and those highlighted with the symbol in the Annual Sustainability Report), for the preparation of the information included in the Annual Sustainability Report, free from material misstatement, whether due to fraud or error.

# Limitations in the preparation and presentation of non-financial information and indicators

In the preparation and presentation of non-financial information and indicators Management followed the definitions of the basis of preparation developed by the Company and the GRI Standards and, therefore, the information included in the Annual Sustainability Report 2024 does not aim to provide assurance with regard to the compliance with social, economic, environmental or engineering laws and regulations. However, the aforementioned standards establish the presentation and disclosure of possible cases of non-compliance with such regulations when sanctions or significant fines are applied.

The absence of a significant set of established practices on which to base the evaluation and measurement of non-financial information allows for different but acceptable evaluation and measurement techniques, which can affect comparability between entities and over time.

### Our independence and quality control

We comply with the independence and other ethical requirements of the Federal Accounting Council (CFC) in NBCs PG 100 and 200 and NBC PA 291, which are based on the principles of integrity, objectivity and professional competence, and which also consider the confidentiality and behaviour of professionals.

We apply the Brazilian and international quality control standards established in NBC PA 01, issued by the CFC, and thus maintain an appropriate quality control system that includes policies and procedures related to compliance with ethical requirements, professional standards, legal requirements and regulatory requirements.

### Independent auditor's responsibility

Our responsibility is to express a conclusion on the selected non–financial information included in the Annual Sustainability Report 2024, based on our limited assurance engagement carried out in accordance with the Technical Communication CTO 01/12, "Issuance of an Assurance Report related to Sustainability and Social Responsibility", issued by the Federal Accounting Council (CFC), based on the Brazilian standard NBC TO 3000, "Assurance Engagements Other than Audit and Review", also issued by the CFC, which is equivalent to the international standard ISAE 3000, "Assurance engagements other than audits or reviews of historical financial information", issued by the International Auditing and Assurance Standards Board (IAASB), applicable to non–financial information.

The aforementioned standards require that the work be planned and performed to obtain limited assurance that the selected non-financial information included in the Annual Sustainability Report 2024, taken as a whole, is free from material misstatement, whether due to fraud or error, and to issue a limited assurance report that includes our conclusion.

A limited assurance engagement conducted in accordance with the Brazilian standard NBC TO 3000 and ISAE 3000 mainly consists of making inquiries of management and other professionals of EDP involved in the preparation of the information, as well as applying analytical procedures to obtain evidence that allows us to issue a limited assurance conclusion on the information, taken as a whole. A limited assurance engagement also requires the performance of additional procedures when the independent auditor becomes aware of matters that lead him to believe that the information disclosed in the Annual Sustainability Report 2024 taken as a whole might present material misstatements.

As part of a limited assurance engagement in accordance with NBC TO 3000 (ISAE 3000), we exercise

professional judgment and maintain professional skepticism throughout the engagement. We also:

- (a) Determine the suitability in the circumstances of the Company's use of the GRI basis of preparation as basis of preparation of the non-financial information and indicators;
- **(b)** Perform risk assessment procedures, including obtaining an understanding of internal controls relevant to the engagement, to identify where material misstatements are likely to arise, whether due to fraud or error, but not for the purpose of providing a conclusion on the effectiveness of the Company's internal controls.
- (c) Design and perform procedures responsive to where material misstatements are likely to arise in the non-financial information and indicators. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal controls.

#### Summary of procedures performed

The procedures selected are based on our understanding of the aspects related to the compilation, materiality, and presentation of the information included in the Annual Sustainability Report 2024, other circumstances of the engagement and our analysis of the activities and processes associated with the material information disclosed in the Annual Sustainability Report 2024 in which significant misstatements might exist. The procedures comprised:

- (a) planning the work, taking into consideration the materiality and the volume of quantitative and qualitative information and the operating and internal control systems that were used to prepare the selected information included in the Annual Sustainability Report 2024;
- **(b)** understanding the calculation methodology and the procedures adopted for the compilation of indicators through inquiries of the managers responsible for the preparation of the information;
- (c) applying analytical procedures to quantitative information and making inquiries regarding the qualitative information and its correlation with the indicators disclosed in the Annual Sustainability Report 2024;
- (d) applying substantive tests to certain non-financial information and indicators; and
- **(e)** when non-financial data relate to financial indicators, comparing these indicators with the audited financial statements.

The limited assurance engagement also included the analysis of the compliance with the criteria established in the basis of preparation developed by the Company.

Our procedures did not include assessing the adequacy of the design or operating effectiveness of the controls, testing the data on which the estimates are based or separately developing our own estimate to compare with EDP's estimate.

#### Basis for conclusion

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

### **Scope and limitations**

The procedures applied in a limited assurance engagement are substantially less detailed than those applied in a reasonable assurance engagement, the objective of which is the issuance of an opinion on the information included in the Annual Sustainability Report 2024. Consequently, we were unable to obtain reasonable assurance that we would become aware of all significant matters that might be identified in a reasonable assurance engagement, the objective of which is the issuance of an opinion. Had we performed an engagement with the objective of issuing an opinion, we might have identified other matters and possible misstatements in the information included in the Annual Sustainability Report 2024. Therefore, we do not express an opinion on this information.

Non-financial data are subject to more inherent limitations than financial data, due to the nature and diversity of the methods used to determine, calculate and estimate these data. Qualitative interpretations of the relevance, materiality, and accuracy of the data are subject to individual assumptions and judgments. Furthermore, we did not consider in our engagement the data reported for prior periods, nor future projections and goals. Our assurance report must be read and understood in the context of the limitations inherent in the process of the preparation of non-financial information and indicators used by management, including the fact this information is not intended to provide assurance with regard to the compliance with social, economic, environmental or engineering laws and regulations.

The contents included in the scope of this assurance engagement are presented in the GRI content index of the Annual Sustainability Report 2024.

#### Conclusion

Based on these procedures performed, described herein, and on the evidence obtained, no matter has come to our attention that causes us to believe that the selected non–financial information (according to Annex I and those highlighted with the symbol ⊚ in the Annual Sustainability Report 2024 of EDP) has not been prepared, in all material respects, in accordance with the reporting criteria established and referenced in the "Basis of Preparation" section of the Annual Sustainability Report.

#### Other matters - Restrictions on use and distribution

This report was prepared for the use of EDP and may be presented or distributed to third parties, as long as they are familiar with the object and criteria applicable to this assurance engagement, considering its specific purpose described in the first paragraph of this report.

Any parties other than EDP that obtain access to this report, or a copy thereof, and rely on the information contained therein does so at their own risk. We do not accept or assume any responsibility and deny any liability to any party other than EDP for our engagement, the assurance report or our conclusions.

São Paulo, April 24th, 2025.

PricewaterhouseCoopers Auditores Independentes Ltda. CRC 2SP000160/O-5

Maurício Colombari Contador CRC 1SP195838/O-3

DISCLOSURE	DISCLOSURE IDENTIFICATION
GRI 2-2	Entities included in the organization's sustainability reporting
GRI 2-4	Restatements of information
GRI 2-5	External assurance
GRI 2-15	Conflicts of interest
GRI 2-16	Communication of critical concerns
GRI 2-21	Annual total compensation ratio
GRI 2-26	Mechanisms for seeking advice and raising concerns
GRI 2-27	Compliance with laws and regulations
GRI 2-29	Approach to stakeholder engagement
GRI 3-1	Process to determine material topics
GRI 3-2	List of material topics
GRI 201-1	Direct economic value generated and distributed
GRI 205-1	Operations assessed for risks related to corruption
GRI 205-2	Communication and training about anti-corruption policies and procedures
GRI 205-3	Confirmed incidents of corruption and actions taken
GRI 302-1	Energy consumption within the organization
GRI 303-3	Water withdrawal
GRI 304-1	Operational sites owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas
GRI 304-3	Habitats protected or restored
GRI 304-4	IUCN Red List species and national conservation list species with habitats in areas affected by operations
GRI 305-1	Direct (Scope 1) GHG emissions
GRI 305-2	Energy indirect (Scope 2) GHG emissions
GRI 305-3	Other indirect (Scope 3) GHG emissions
GRI 305-4	GHG emissions intensity
GRI 306-3	Waste generated
GRI 306-4	Waste diverted from disposal
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ANNEX I - LIST OF SELECTED DISCLOSURES IN THE LIMITED ASSURANCE SCOPE				
DISCLOSURE	DISCLOSURE IDENTIFICATION			
GRI 308-1	New suppliers that were screened using environmental criteria			
GRI 403-1	Occupational health and safety management system			
GRI 403-2	Hazard identification, risk assessment, and incident investigation			
GRI 403-9	Work-related injuries			
GRI 406-1	Incidents of discrimination and corrective actions taken			
GRI 408-1	Operations and suppliers at significant risk for incidents of child labor			
GRI 409-1	Operations and suppliers at significant risk for incidents of forced or compulsory labor			
GRI 411-1	Incidents of violations involving rights of indigenous peoples			
GRI 412-2	Employee training on human rights policies or procedures			
GRI 412-3	Significant investment agreements and contracts that include human rights clauses or that underwent human rights screening			
GRI 414-2	Negative social impacts in the supply chain and actions taken			
GRI EU1	Installed capacity, broken down by primary energy source and by regulatory regime			
GRI EU2	Net energy output broken down by primary energy source and by regulatory regime			
GRI EU4	Length of above and underground transmission and distribution lines by regulatory regime			
GRI EU12	Transmission and distribution losses as a percentage of total energy			
GRI EU25	Number of injuries and fatalities to the public involving company assets, including legal judgments, settlements and pending legal cases of diseases			
GRI EU28	Power outage frequency			
GRI EU29	Average power outage duration			
SASBIF-EU-000.B	Total electricity delivered to: (1) residential, (2) commercial, (3) industrial, (4) all other retail customers, and (5) wholesale customers			
SASBIF-EU-000.D	Total electricity generated, percentage by major energy source, percentage in regulated markets			
SASB IF-EU-140a.1	(1) Total water withdrawn, (2) total water consumed, percentage of each in regions with High or Extremely High Baseline Water Stress			
SASBIF-EU-420a.3	Customer electricity savings from efficiency measures, by market			
SASB IF-EU-550a.2	(1) System Average Interruption Duration Index (SAIDI), (2) System Average Interruption Frequency Index (SAIFI), and (3) Customer Average Interruption Duration Index (CAIDI), inclusive of major event days			

## Credits

#### **EDP South America**

General coordination

EDITORIAL PROJECT: CONSULTANCY, WRITING AND TRANSLATION

GRAPHIC DESIGN: LAYOUT AND DIAGRAMMING

Ricca Sustentabilidade

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#### **PHOTOS AND ILLUSTRATIONS**

EDP and IEDP Image Bank

