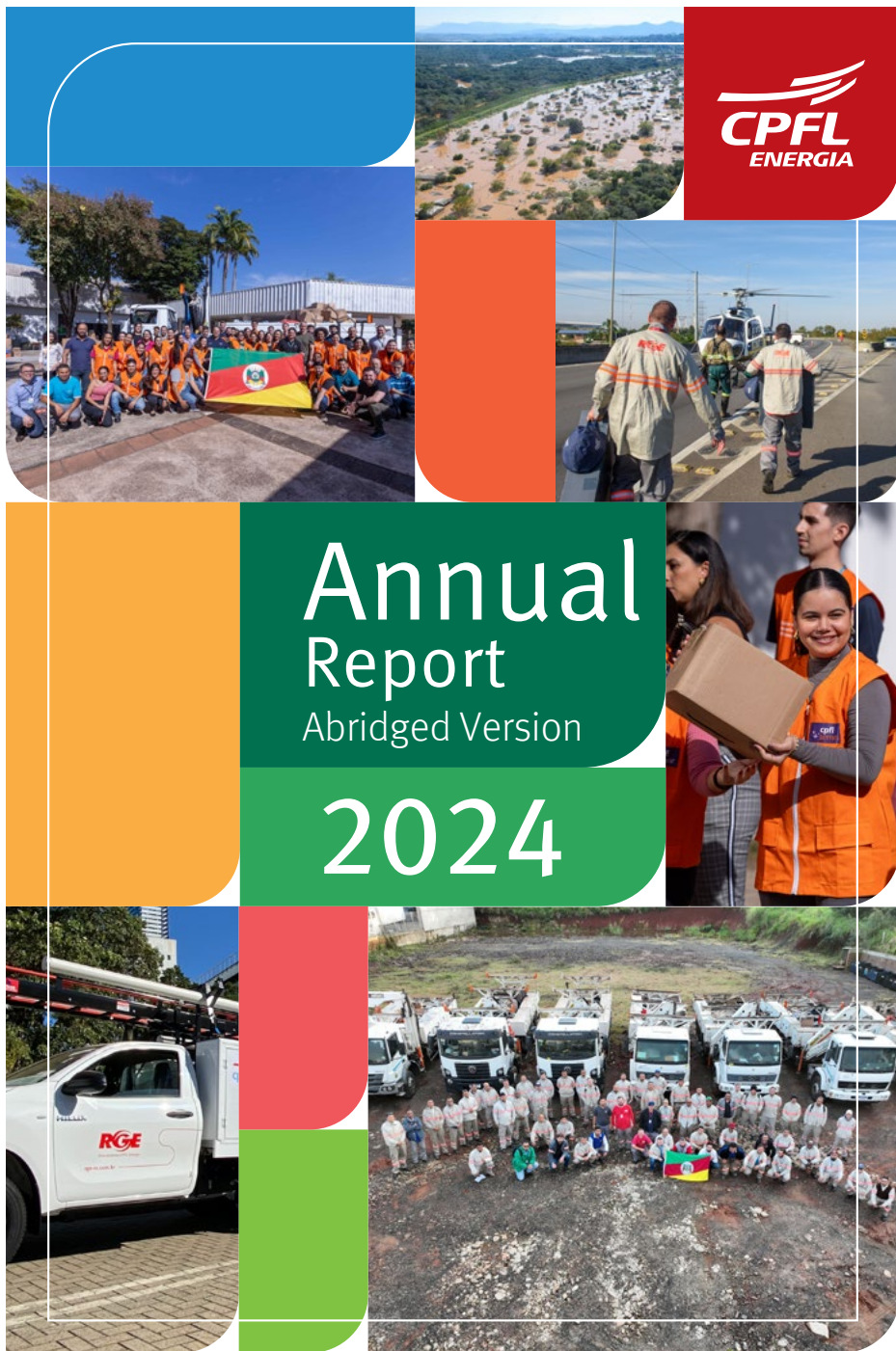




Annual Report

Abridged Version

2024



Introduction

Over a century old, we are one of the main companies in the Brazilian electricity sector, operating in the generation, transmission, distribution and commercialization of energy. We are present in several regions of the country, providing safe, affordable and reliable energy to customers from different segments while contributing to the development of the communities where we operate.

To ensure sustainable growth and keep pace with the sector's transformations, we follow a long-term strategy guided by our strategic pillars: safety, customer focus, innovation and new business, regulation, digitalization and operational efficiency. These principles guide both our Strategic Plan and the 2030 ESG Plan (our commitments set out in the environmental, social and governance pillars), ensuring an integrated approach to the future.

Our commitments and initiatives contribute to the Sustainable Development Goals, reinforcing our role in creating a fairer and more sustainable future.



Every year we review the 2030 ESG Plan to ensure that it is in line with global trends and our stakeholders' expectations. In 2024, we reinforced our commitment to sustainability by including Climate Resilience as a new strategic commitment, strengthening our risk management and our ability to adapt to climate change.

In this Abridged Report, we highlight our main achievements, challenges and results for the year. For a more comprehensive breakdown, we invite you to access the full version of the 2024 Annual Report.



2024 Highlights



Floods

Convening of the crisis committee to coordinate recovery efforts and support for the population of Rio Grande do Sul



Innovation

479 ideas registered at our Corporate Ideas Program - INLAB and 6 prototypes developed



Circularity

5,500+ poles crushed at our Reformer in São José do Rio Pardo (SP) for recycling



Employees

+ **150** employees sent from operations in the Southeast to reinforce RGE teams in Rio Grande do Sul



Arborização + Segura

29 thousand seedlings planted with the Arborização +Segura program



Society

27 hospitals served by CPFL Institute through the CPFL front in Hospitals



Operations

New Operation and Monitoring Center in Campinas (SP) integrating operations, asset monitoring and dam management



Leadership

Leadership positions:
24.13% women
18.47% black people
39.56% representatives of minority groups



Community

752 thousand people benefited through projects supported by the CPFL Institute



Suppliers

64.7% of expenditures were directed to suppliers with advanced sustainability practices



Diversity

Launch of the Carreira 5.0 Program for employees aged 50 or over



Impact

R\$ **33** million invested in social projects through the CPFL Institute

Awards and recognitions

- ★ Corporate Sustainability Index (ISE)
- ★ Valor 1000 Award
- ★ Top Employers
- ★ Modern Consumer Award
- ★ Exame Best of ESG
- ★ CDP Climate Change
- ★ Época Negócios 360º Yearbook
- ★ World Finance Corporate Governance Award 2024
- ★ 2024 Respect Award
- ★ Empresa Amiga da Primeira Infância
- ★ B3's Efficient Carbon Index (ICO2)
- ★ ABRADEE Award
- ★ Best in Management – National Quality Foundation
- ★ 2024 Reclame Aqui Award
- ★ ANEEL Consumer Satisfaction Award (IASC)
- ★ B3's Diversity Index (IDIVERSA)
- ★ Ethos Diversity Survey

2030 ESG Plan

Through the 2030 ESG Plan, we have made public commitments that guide our initiatives and processes. With a comprehensive, long-term vision, we aim to anticipate the main global trends, market positioning, investor expectations and the demands of other stakeholders. Among these trends, we note the transition of the energy matrix, digitalization, smart grids, market opening and customer focus.

Our goal is to fast-track the transformation to a more sustainable, safe and intelligent energy production and consumption model, generating value for society as a whole. The Plan is structured around four strategic fronts, which bring together the 24 public commitments made by the Company.

The following are the main results for 2024 related to the commitments of the 2030 ESG Plan, organized according to the pillars that structure our strategy and guide our sustainability actions.



Renewable and smart solutions

Providing solutions for a carbon neutral future



Sustainable operations

Seeking the smallest environmental footprint possible



Shared value with society

Creating shared value with our stakeholders



Safe and reliable performance

Promoting a culture of safety and responsibility

Decarbonization

Since 2004, we have been signatories to the UN Global Compact and we comply with the Sustainable Development Goals (SDGs). In 2022, we reinforced our climate commitment by joining the Net Zero Ambition Movement, aligning our goals with international best practices. To this end, we use climate scenarios from the Intergovernmental Panel on Climate Change (IPCC) and follow the guidelines of the Brazilian GHG Protocol Program, ensuring a structured approach.

The transition to a low-carbon economy is one of the initiatives of our 2030 ESG Plan. Our commitment is to ensure that, by 2030, 100% of our energy generation portfolio comes from renewable sources. Since 2010, we have directed our investments towards hydroelectric plants, wind farms, solar plants and biomass, while studying new technologies such as green hydrogen and microgrids to push forward the transformation of the electricity sector.

With a predominantly renewable matrix, we operate with a low emissions profile and are committed to being carbon neutral from 2025. Our initial target was to reduce total Scope 1, 2 and 3 emissions by 56% by 2030, taking 2021 levels as a reference. However, with the progress already made, we achieved a 59% reduction in 2024, surpassing our

target ahead of schedule. Despite this progress, we remain committed to the responsible management of our emissions and the continuous search for solutions to mitigate impacts and improve our energy efficiency. To this end, we have expanded the electrification of our operational fleet, including aerial lift trucks, and we continue to invest in modernizing the electricity grid, with a focus on digitalization and automation, boosting efficiency and resilience in the face of extreme weather events.

Results achieved in 2024:



Invested **R\$ 7 million** in the operational fleet (CAPEX and OPEX), with 6.24% of the fleet electrified (32 heavy electric vehicles and 77 light electric vehicles)



96% of renewable sources in the generation portfolio



59% reduction in scope 1, 2 and 3 emissions compared to the base year 2021 (exceeding the established goal of a 56% reduction by 2030)



Low-carbon solutions: **25.1 thousand** carbon credit units and **1.4 million** of I-REC units sold

Smart Energy

We continually invest in modernizing the energy supply to make it more efficient, resilient and intelligent. Our efforts include the expansion of smart grids, with the installation of automatic reclosers, smart metering and more robust networks. Since 2015, we have implemented around 19,900 automatic reclosers, reducing supply interruption times and improving operational efficiency, with the goal of expanding to 23,900 units by 2027. Moreover, 100% of the A1 Group's customers already have smart metering, a technology that makes it possible to detect failures in real time and manage energy consumption more efficiently. In 2024, we made further progress by investing in green hydrogen, which, integrated with our smart energy solutions, will help promote a transition to more sustainable and innovative sources in the sector.

¹ Consumers receiving high-voltage energy (above 2.3 kV).

Results achieved in 2024:



Investment of **R\$ 1.32 million** in green hydrogen technologies and ongoing studies



Smart energy solutions investment totaling **R\$ 152 million**



Interaction between electrician and customer



Aerial view of the
Venâncio Aires
Advanced Station (RS)

Eco-efficiency

We promote eco-efficiency practices, integrating innovation and environmental responsibility into our facilities. The Company's headquarters have undergone restructuring, including rainwater harvesting to reduce drinking water consumption and the elimination of disposable cups, encouraging the use of reusable items. Furthermore, the modernization of operational units and the adoption of sustainable systems in new Advanced Stations reinforce our commitment to preserving natural resources and reducing waste. These actions also include improving energy efficiency, such as replacing air conditioning units, helping to reduce consumption and increase the sustainability of operations.

Results achieved in 2024:



The advanced station in Venâncio Aires (RS) received LEED O+M v4.1 gold level certification



We consolidated the Eco-efficiency Program and set targets for water, energy and waste

Circular Economy

We embrace waste management based on the principles of the circular economy, seeking to reduce waste generation, expand reuse solutions and maximize the life cycle of materials. Our operations generate a broad spectrum of waste materials. To ensure their appropriate management, we employ a control system encompassing the segregation and treatment of materials such as electrical cables and oily fluids. Components of the electrical grid are directed towards recycling processes and remaining waste materials are sent to specialized companies.

Since 2023, we have been recycling poles, crossarms and transformers at our refurbishment plant in São José do Rio Pardo (SP), reusing materials and ensuring that waste is properly disposed of.

Results achieved in 2024:



100% of distribution network components sent for recycling or reverse chain system



Refurbishment of **9,876** pieces of electrical network equipment, generating 319 direct jobs at CPFL Serviços

Biodiversity

We plan from the very beginning of our projects to minimize the impact of our activities on biodiversity, especially during the construction and implementation phases of infrastructure. Environmental management is key to identifying and mitigating possible impacts, with specific programs for monitoring fauna and flora, recovering degraded areas and environmental compensation. We operate in the modernization and removal of networks in protected areas, contributing to the regeneration of biodiversity and reducing risks, such as the prevention of potential fire outbreaks.

We also preserve hectares of native forests and promote environmental conservation projects in partnership with local communities, strengthening ecosystems and recovering degraded areas. As part of our commitment to sustainability, we are developing our Biodiversity Positioning.

Results achieved in 2024:



Investment of **R\$ 13.6 million** in socio-environmental programs for biodiversity

Customer Relationship

We place the customer at the heart of our strategy, promoting continuous improvements in service and investing in digitalization to offer more speed and efficiency. The use of digital channels has been a mainstay, supported by artificial intelligence, chatbots and tools such as speech analytics and virtual assistants. We updated our website to make it more accessible and improve the user journey. We have also implemented technologies such as Face ID and fingerprint to simplify access to online services.

Complementing our digital operations, we have also expanded our physical presence with the Mobile Branch,, which provides support to regions with limited infrastructure or in disaster situations.

Results achieved in 2024:



91% of services provided through digital channels



CPFL Santa Cruz and RGE awarded in ANEEL's IASC (consumer satisfaction index)



Employees in Canoas (RS)



CPFL Transmissão
employees in
Canoas (RS)

Community

We boost the socio-economic development of the communities where we operate, increasing access to essential resources and promoting social inclusion. In João Câmara (RN), with the desalination plant built by CPFL and State Grid (the Group's main shareholder), we benefited 3,000 people, and made progress with productive and educational initiatives for indigenous communities. We invested in a fair energy transition, with solar panels in community spaces, and trained the first indigenous class in wind power maintenance. Moreover, the CPFL Institute continues to operate nationally on five fronts: CPFL Jovem Geração, CPFL Intercâmbio Brasil China, CPFL nos Hospitais, Circuito CPFL and Café Filosófico CPFL.

Results achieved in 2024:



Total investment
of **R\$
43,53 million** in
socio-environmental
projects



Improvements in
70 hospitals, with 7.9
MWp of solar energy and
15,000 LED lamps installed,
generating savings of
R\$ 9.2 million in energy
consumption



752 thousand
people benefited
by social projects of
the CPFL Institute

Diversity

Through the CPFL +Diversa Program, we have reaffirmed our commitment to creating an inclusive and equal work environment. Over the course of four years, we have expanded mapping of challenges related to the representation of minority groups (generations, LGBTQIAP+, gender equity, people with disabilities and black people) and promoted management practices that encourage diversity. The program has evolved with structured initiatives, such as raising employee awareness, setting corporate targets and including diversity criteria in hiring. Moreover, the engagement of leaders and over 700 multipliers powers our journey, ensuring the continuous dissemination of best practices and the promotion of an increasingly inclusive environment.

Results achieved in 2024:



39.56% of minority groups in leadership positions



We remain on B3's **IDIVERSA** list

Sustainable Purchasing

We value partnerships that are aligned with our strategy and aim to reach 85% of spending with suppliers that embrace advanced sustainability practices by 2030. To this end, we closely monitor our partners' safety, social responsibility and governance. We use tools such as digitalization and data analysis to optimize purchasing processes, ensuring more assertive and transparent decisions. We also carry out annual audits and monitor critical suppliers to ensure that they meet our sustainability and quality standards.

Every year, we recognize and reward outstanding suppliers through the CPFL Mais Valor Award, one of the categories of which is dedicated to those who show good ESG practices.

Results achieved in 2024:



92.1% of suppliers assessed against sustainability criteria



64.7% of spending directed to suppliers with advanced practices

Health and safety

Safety is a core value for CPFL, and we continually seek to reduce accidents for our employees and the community by implementing a solid culture of safety and responsibility. Since 2021, we have recorded no fatal accidents involving our own employees, and our operations are governed by the Occupational Health and Safety Policy, aligned with the Health and Safety Management System, certified by the ISO 45001 standard. We monitor and assess operational risks, implement corrective and preventive actions and train our employees and contract workers. We are also strategically incorporating technology, such as the Safety Operations Center (COSeg), in order to improve the monitoring of operations.

Results achieved in 2024:



Zero fatalities

since December 2021 in our workforce



R\$ 4.5 million

invested in awareness and risk reduction projects for the population (Guardian of Life program)



R\$ 2.7 million

invested in Quality of Life initiatives (Desafio Agita, Fale Comigo, Wellhub, among others)

Governance

Our governance model is guided by principles of integrity, transparency, fairness, accountability and sustainability. We follow the best market practices and are listed on B3's Novo Mercado, which reflects our commitment to high-level corporate governance.

We have a solid Integrity Program, aligned with the Brazilian Anti-Corruption Law and ISO 37001, which is designed to ensure that all our actions are conducted ethically, legally and transparently, in accordance with the values of our Code of Ethics and Conduct. We provide training, ongoing communications and an ethics channel for guidance and complaints.

Results achieved in 2024:



100% of professionals trained in the Integrity Program



Our governance practices have been recognized by the **World Finance Award**

Security and Data Protection

CPFL Energia's digitalization requires continuous attention to information security and data protection, which are paramount to the efficiency, reliability and promptness of our strategic decisions. We ensure compliance with the Brazilian General Data Protection Law (LGPD) and adopt international standards such as ISO 27001 and the NIST Privacy Framework to protect personal data and avoid risks such as leaks and unauthorized access. We invest in advanced technologies and training for employees and partners, as well as maintaining regular audits and a Cybersecurity Executive Committee to ensure that our systems are integral and resilient. In 2024, systems modernization and migration to the cloud strengthened our ability to adapt and protect ourselves in the digital context. As a result, we remain committed to data security and transparency, protecting the rights of individuals while building trust in our operations.

Results achieved in 2024:

✓✓ **100%** of professionals trained in security and data protection

Climate Resilience

In 2024, we expanded the 2030 ESG Plan to include a new commitment centered on climate resilience, aimed at developing climate adaptation plans for our generation, transmission and distribution businesses. This commitment mirrors our efforts to strengthen the resilience of our assets and ensure more sustainable operations by 2030. Over the year, we implemented measures such as upgrading our electricity infrastructure, replacing wooden poles with cement ones and adopting technologies such as automatic reclosers and Starlink antennas. We also began reviewing procedures, equipment and strategies for dealing with extreme weather conditions. As part of this process, we have drawn up a comprehensive plan with 660 actions planned for the next three years, including modernizing equipment, updating protocols and measures to improve preparedness and response to severe weather events.

Results achieved in 2024:



New commitment defined: to develop climate adaptation plans for CPFL's generation, transmission, and distribution businesses, strengthening our assets' resilience by 2030

