COPEL DAY

26 NOV

DISCLAIMER

Any statements made during this event involving Copel's business outlook or financial and operating forecasts and targets constitute the beliefs and assumptions of the Company's Management, and the information currently available.

Forward-looking statements are not guarantees of performance and involve risks, uncertainties and assumptions, given that they refer to future events, and thus are dependent on circumstances that may or may not occur.

The general economic conditions, industry conditions and other operating factors could come to affect the future performance of Copel and lead to results that are materially different from those expressed in said forward-looking statements.

OPENING	**MARCEL MALCZEWSKI -** CHAIRMAN OF THE BOARD OF DIRECTORS
STRATEGIC PRIORITIES	**DANIEL SLAVIERO -** CHIEF EXECUTIVE OFFICER
EFFICIENCY AND VALUE CREATION JOURNEY	**FELIPE GUTTERRES -** VP OF FINANCE AND INVESTOR RELATIONS
PORTFOLIO OPTIMIZATION AND INNOVATION	**DIOGO MAC CORD -** VP OF STRATEGY, NEW BUSINESSES AND DIGITAL TRANSFORMATION
REGULATION AND THE ENERGY MARKET: OPPORTUNITIES AND CHALLENGES	**ANDRÉ GOMES -** VP OF REGULATION AND MARKET
MANAGEMENT AND LEADERSHIP: DRIVING RESULTS THROUGH CULTURE	**MÁRCIA BAENA -** VP OF PEOPLE AND MANAGEMENT
STRATEGIC ENERGY MARKETING MANAGEMENT	**RODOLFO LIMA -** CHIEF ENERGY TRADING OFFICER
MODERNIZATION AND EFFICIENCY IN ENERGY GENERATION AND TRANSMISSION	**MOACIR BERTOL -** CHIEF ENERGY GENERATION AND TRANSMISSION OFFICER
EVOLUTION AND PERFORMANCE IN DISTRIBUTION	**MARCO ANTÔNIO VILLELA -** CHIEF ENERGY DISTRIBUTION OFFICER

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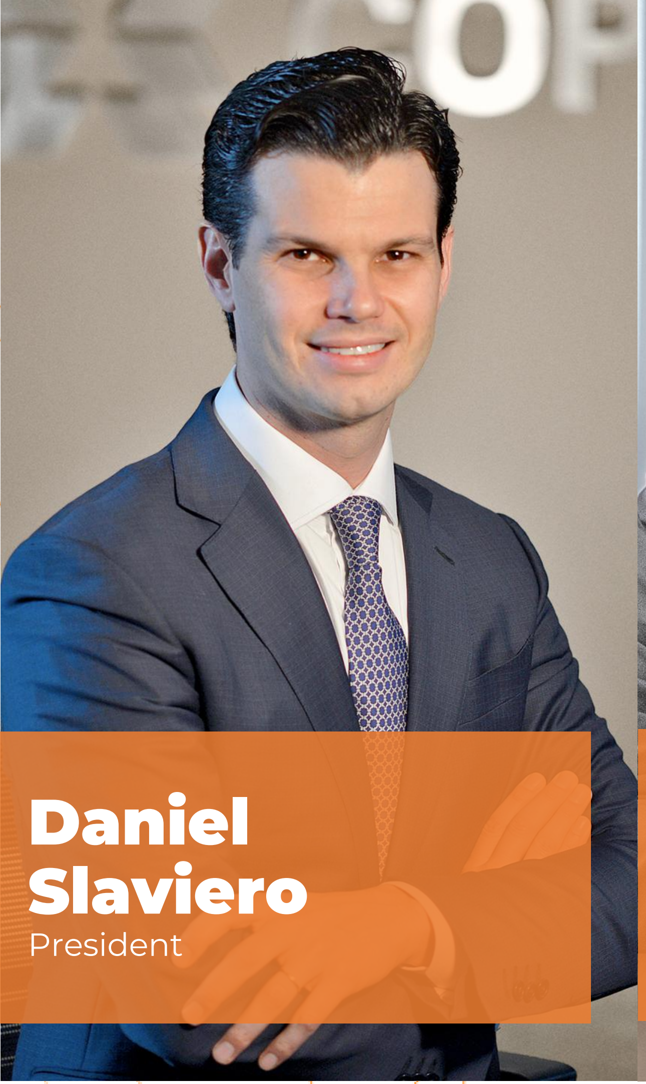
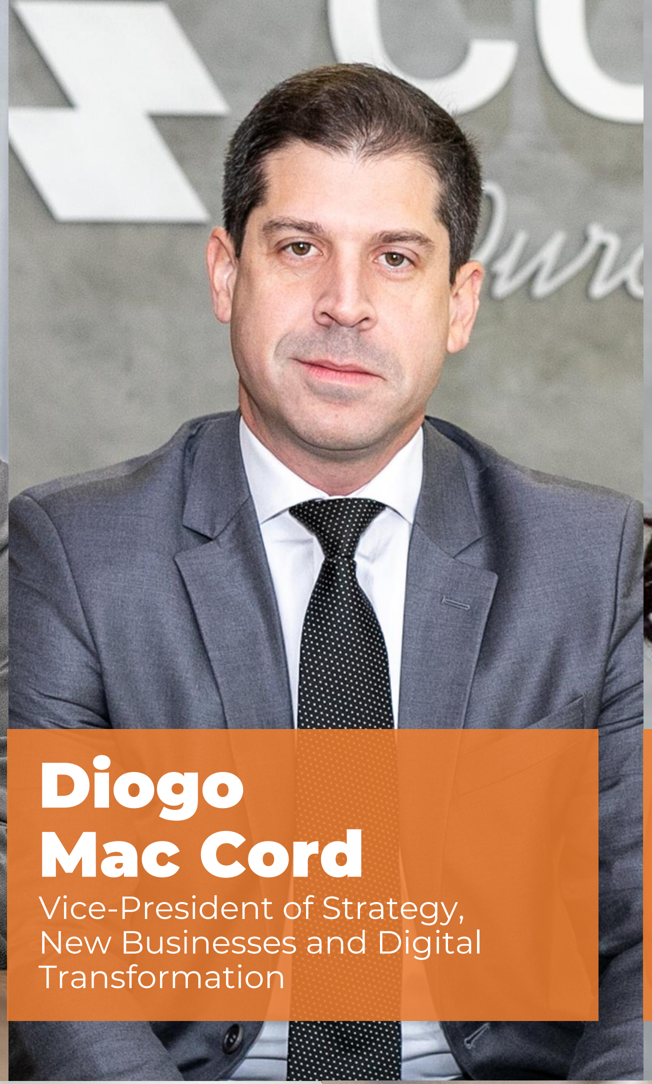
Presentation by the C-Level



Daniel Slaviero
President

Felipe Gutterres
Vice-President of Finance and Investor Relations



Diogo Mac Cord
Vice-President of Strategy, New Businesses and Digital Transformation

Márcia Baena
Vice-President of Personnel and Management

André Gomes
Vice-President of Regulation and Market

Yuri Ledra
Vice-Presidente of Legal and Compliance

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Rodolfo Lima
General Director of Copel Comercialização

Moacir Bertol
General Director of Copel Geração e Transmissão S.A.

Marco Villela
General Director of Copel Distribuição S.A.

COPEL

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Marcel Malczewski

Chairman

STRATEGIC PRIORITIES

DANIEL SLAVIERO
CEO

Sucessful Strategy Execution

Nota: Note: Market value evolution (adjusted for earnings)
Source: Economática

Consistency in deliveries

Balance between Growth and Dividends

- Renewal of concessions
- Compagas and UEGA divestments
- Talent attraction and retention
- Organizational Restructuring
- PDV (Voluntary Dismissal Program)
- Portfolio optimization
- Sale of real estate
- Buyback program and dividends

Strategy

1st WAVE: 2024/25

Structuring Efficiency

✓ Focus on core business

✓ Asset optimization

✓ Organizational overhaul

✓ Digital transformation

2nd WAVE: 2025/26

Operational Excellence

- Culture of ownership
- Cost efficiency
- Energy commercialization
- Customer experience
- Innovation-driven business
- Regulatory protagonism
- B3 Stock Exchange's "New Market"

3rd WAVE: 2026/30

Expansion

- Organic growth
- Opportunities in inorganic growth

Benchmark in the Brazilian electricity sector

VALUE GENERATION

EFFICIENCY

QUALITY

DISCIPLINE IN CAPITAL ALLOCATION

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JOURNEY OF EFFICIENCY AND VALUE CREATION

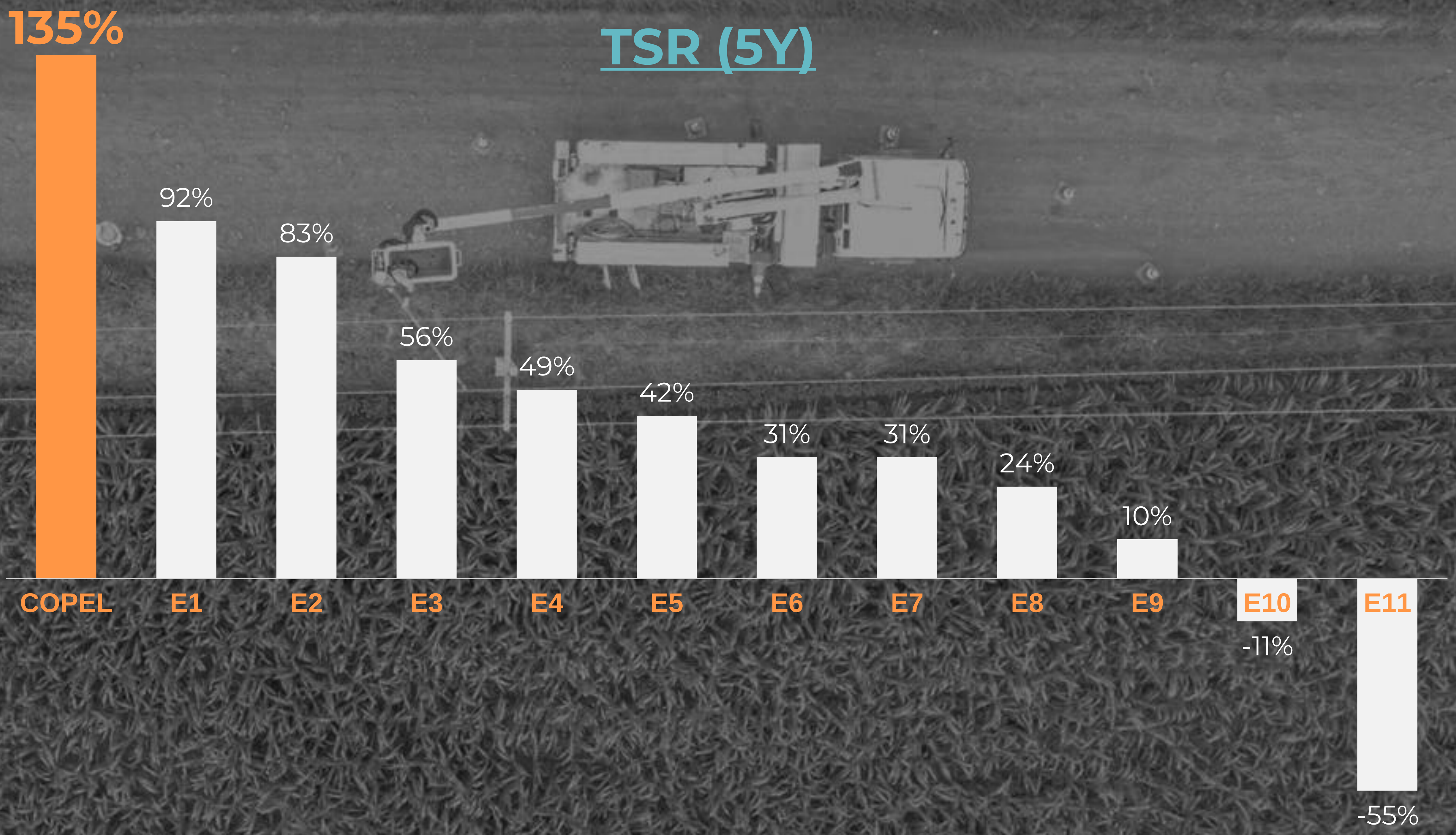
FELIPE GUTTERRES

VICE PRESIDENT OF FINANCE AND INVESTOR RELATIONS

Strong growth in total returns

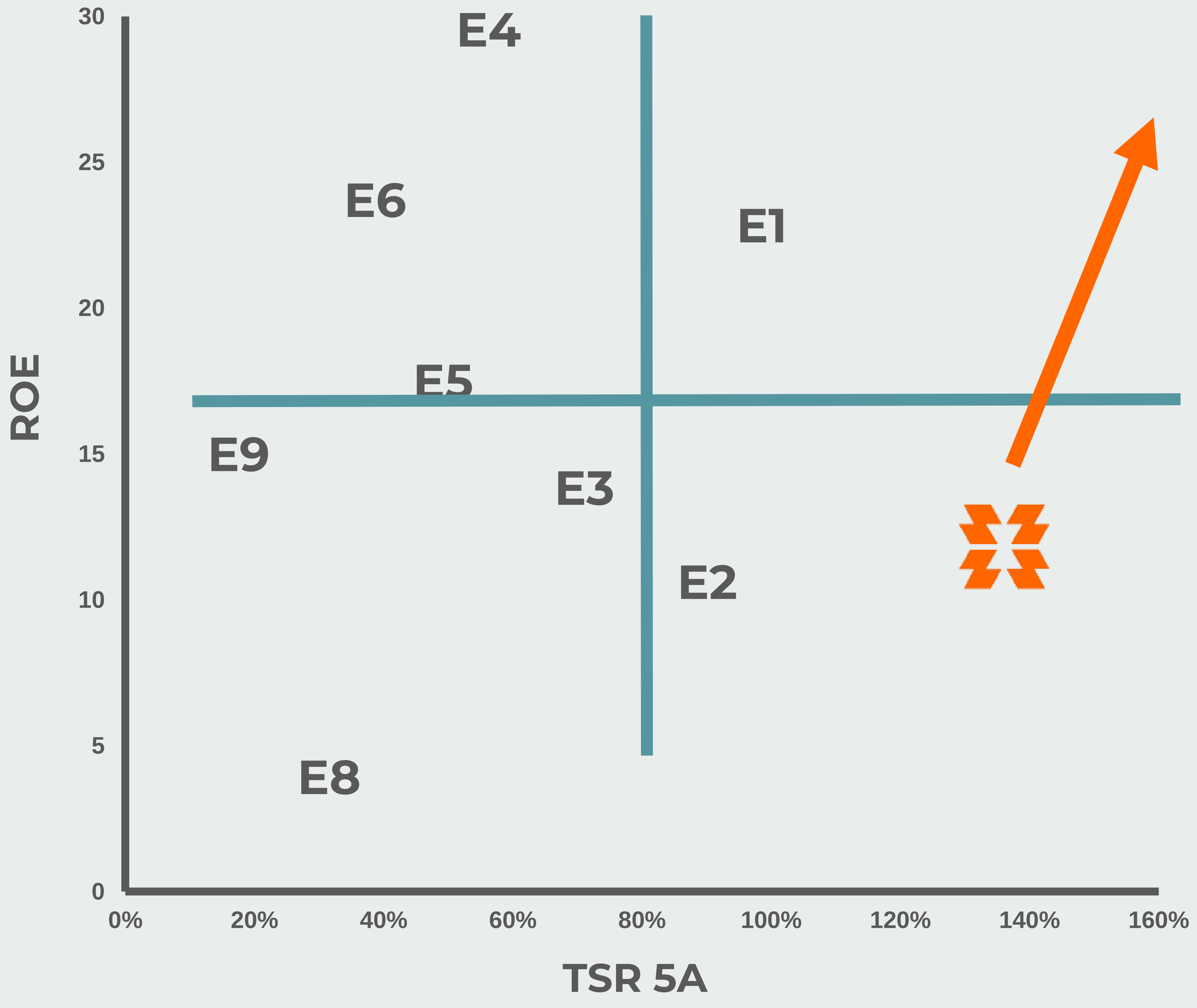
48%
dividends

87%
capital gain



Source: Economática - Publicly traded companies in the brazilian electricity sector

Path to more growth



Source: Bloomberg and Economática - Publicly traded companies in the brazilian electricity sector

PROFITABILITY	EFFICIENCY	LEVERAGE
$\frac{\textit{NET INCOME}}{\textit{SALES}}$	$\frac{\textit{SALES}}{\textit{TOTAL ASSETS}}$	$\frac{\textit{TOTAL ASSETS}}{\textit{EQUITY}}$

ROE

Higher earnings per share | **Better cash flow**

$$TSR = \frac{\text{Capital Gains} + \text{Dividends}}{\text{Initial Price}}$$

Optimization of 20% do PMSO

(MM)
R$ 460-470
Copel Day 2023[1]

(MM)
R$ 100-110
Aditionals

(MM)
~R$ 570
OBZ 2024

2,856

(~20%)

Consolidation and preparation

Rebalancing the workforce (Voluntary Dismissal Program)

Outsourcing of non-strategic functions

Implementation of full ZBB and planning

Disablement of assets and deactivations by CAPEX

Implantation

Review of structure and policies

Contract aggregation

Optimization of costs with maintenance, services, travel and vehicles

Value generation

Reducing corporate costs

Optimization of operating costs

Lower cost contracts

LTM JUN/23	2024	2025	2026

1. Realized vision presented at Copel Day 2023

Baseline in jun/2023

Personnel costs do not include compensation related to the PDV.

Future considerations are not guarantees of performance, they involve risks, uncertainties and assumptions, as they refer to future events and therefore depend on circumstances that may or may not occur.

General economic conditions, industry conditions and other operating factors may affect Copel's future performance and may lead to results that differ materially from those expressed in such forward-looking statements.

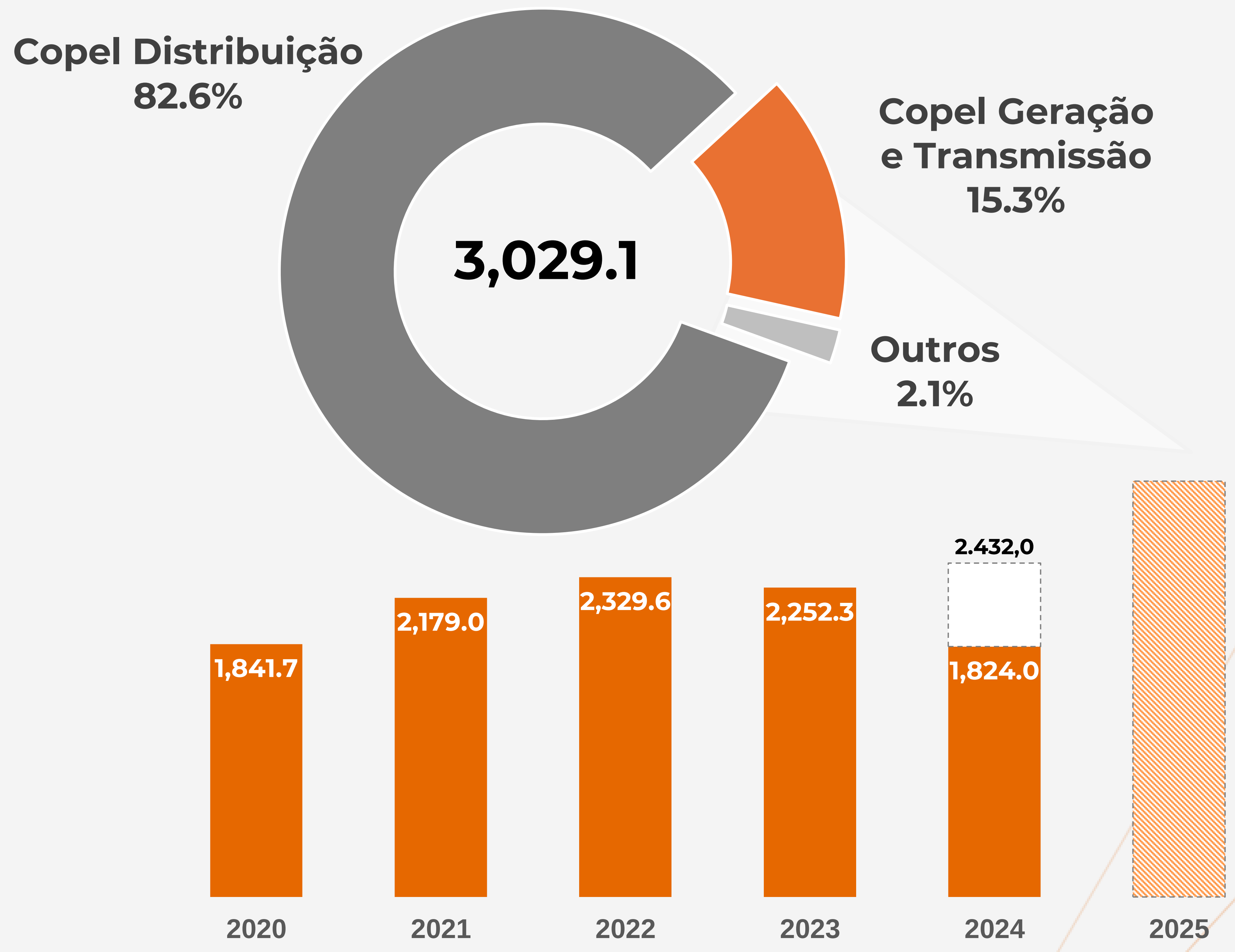
Asset portfolio efficiency

Divestments

- COMPAGAS
- UEGA
- PCHs (SHPs) & CGHS*
- Real states

* SHP - Small Hydroelectric Power Plants
CGH - Hydroelectric Generating Centers

CAPEX (R$ MM)



Capital Allocation Manifesto

STRATEGIC CASH

- Financial flexibility
- Business resilience + contracted investment plan

OPCIONALITIES

- Extraordinary provents
- Share Buyback
- M&A

INVESTMENT LEVEL

- Optimal leverage
- Balance robustness
- Optimization of financial results
- Tax efficiency

SUSTAINABLE DIVIDENDS

- Significant and regular payments
- Payout predictability

NEW PROJECTS

- Clear returns above the minimum IRR
- Improved investment framework

Exercising capital allocation options with high value generation

CREATING VALUE FOR OUR SHAREHOLDERS

DISTRIBUTION OF EXTRAORDINARY EARNINGS

R$ 600MM

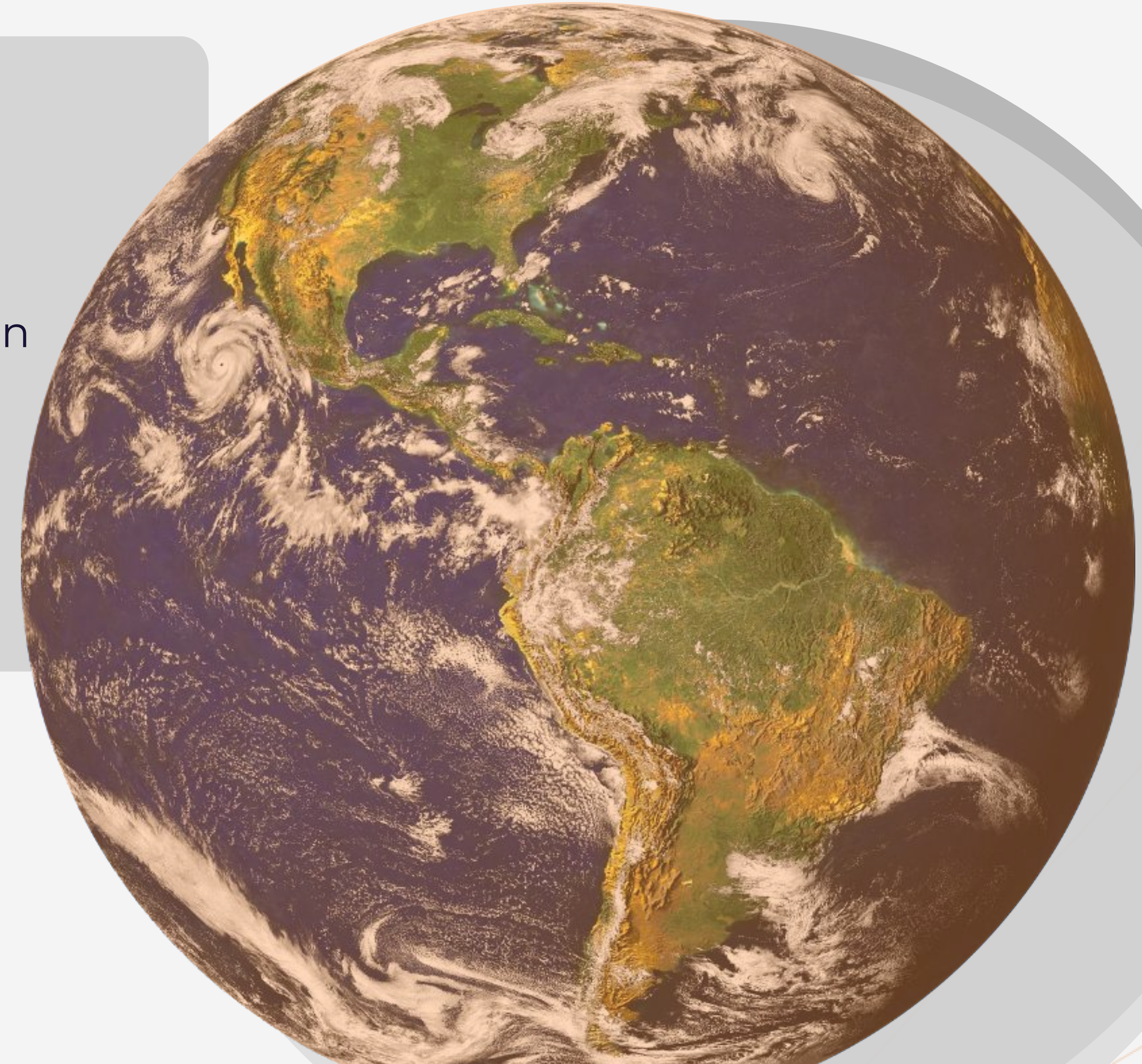
SHARE BUYBACK PROGRAM

Up to 10% ON and PNB

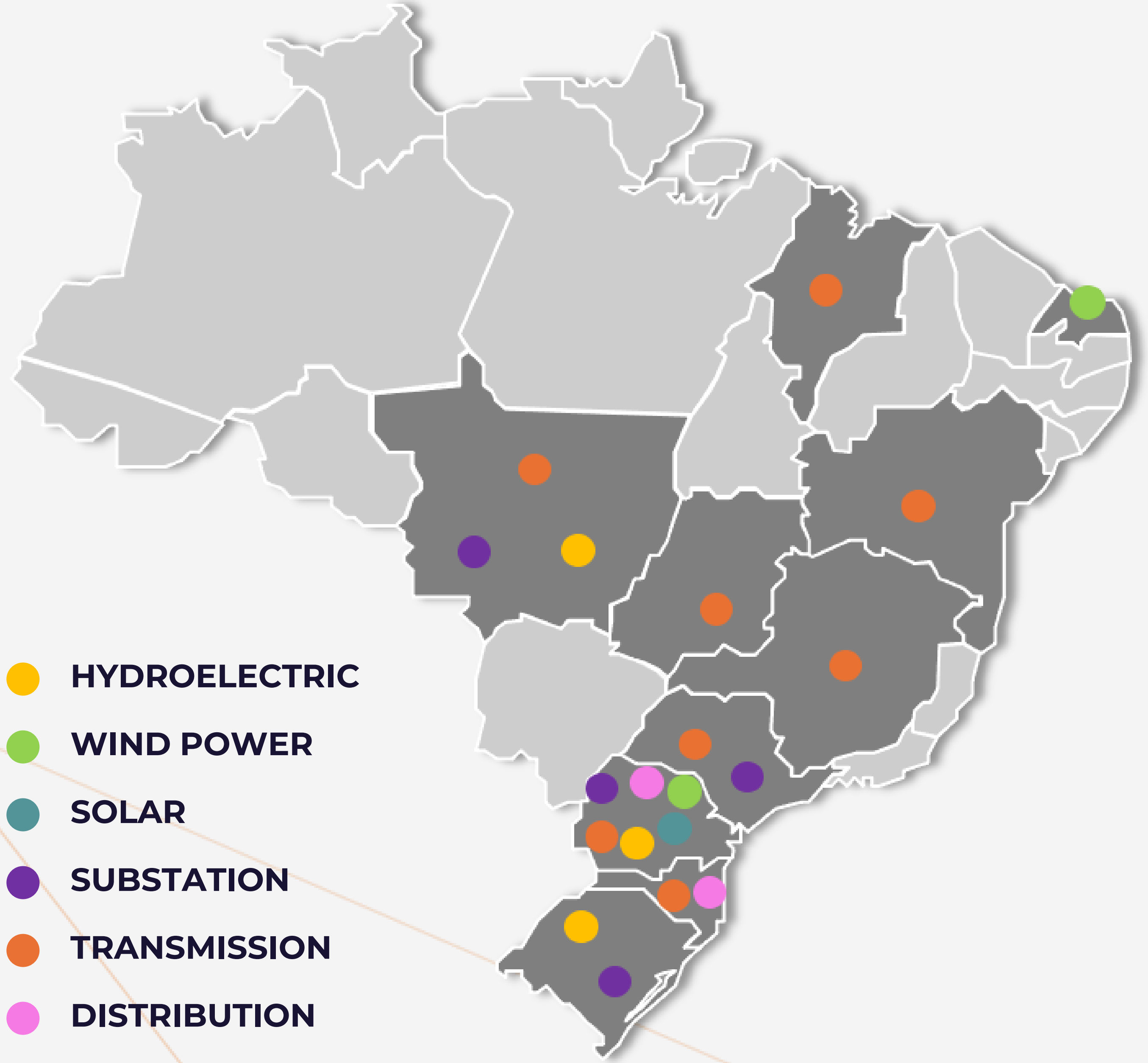
18 months term

Strategic repositioning of IR

- Consolidation of local presence
- Global mindset
- Long-term international investor base expansion
- Copel Experience
- Digital vanguard



Simple thesis with plenty of room to unlock value



- HYDROELECTRIC
- WIND POWER
- SOLAR
- SUBSTATION
- TRANSMISSION
- DISTRIBUTION

- RENEWED PREMIUM ASSETS
- TRACK RECORD OF BOLD DELIVERIES
- SOLID BALANCE SHEET
- WORLD CLASS TEAM

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PORTFOLIO OPTIMIZATION AND INNOVATION

DIOGO MAC CORD
VICE PRESIDENT OF STRATEGY, NEW BUSINESS, AND DIGITAL TRANSFORMATION

VPEN: The start of a new journey

1

STRATEGY

2

NEW BUSINESSES

3

DIGITAL TRANSFORMATION

Portfolio reorganization

SALE OF 13 POWER PLANTS

12 PCHS AND CGHS*, TOTALING:

98.7MW (53MW OF GF)

+1 THERMOELECTRIC PLANT OF 20 MW (17,7 MW OF GF)

FULL SALE OF EQUITIES, BY

R$450MM**

OPERATION CONCLUDES THE **DECARBONIZATION OF COPEL'S PORTFOLIO** AND CONCENTRATES EFFORTS ON MAJOR OPERATIONS

* Small Hydroelectric Plant - PCH / Hydroelectric Generating Station – CGH/ GF – Assured Power

* * Signing Nov. 25; Closing expected for Fev/2025

Extracting more value from operating assets

Capacity Reserve Auction: studies completed for **optimum use of the investment already made** in the Foz do Areia and Segredo plants

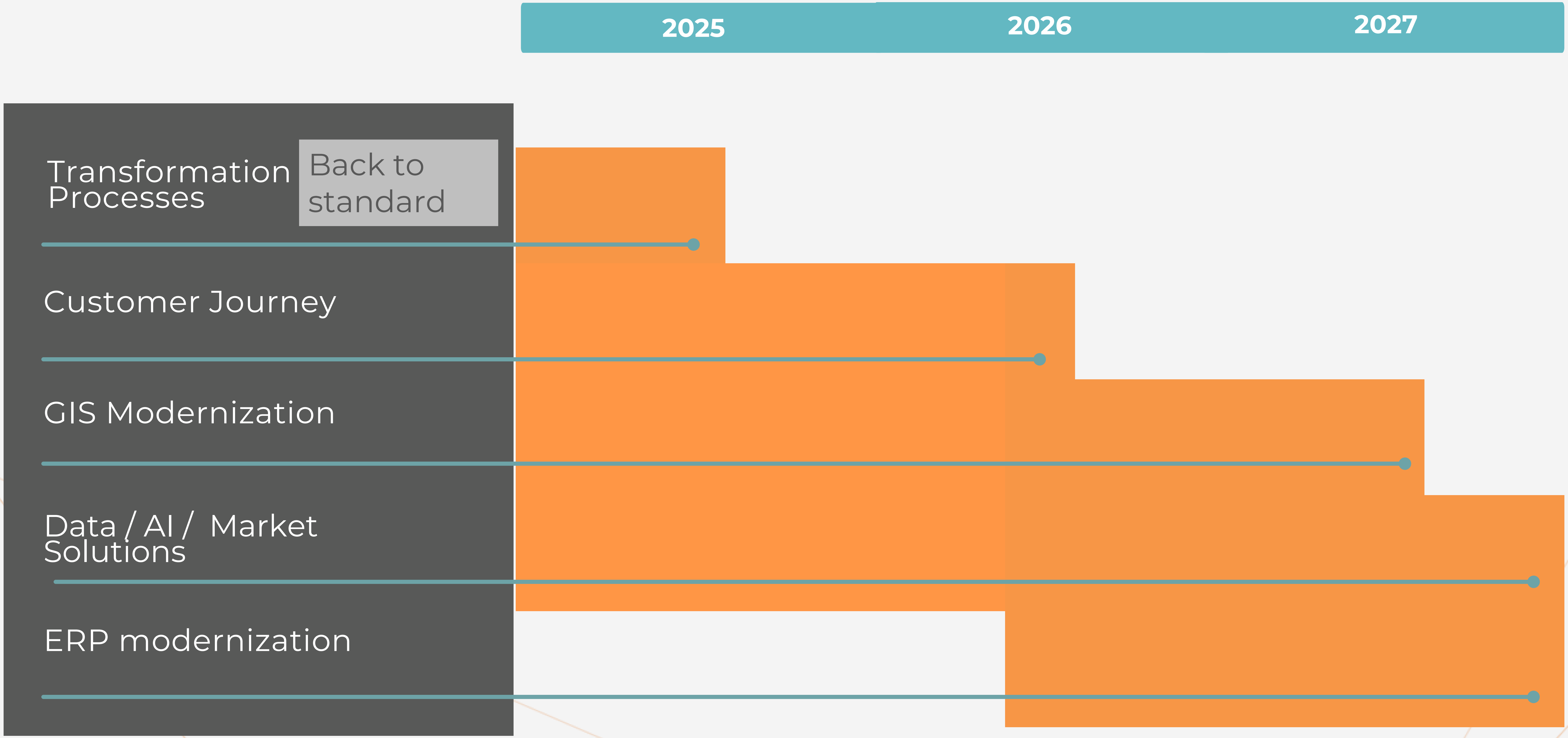
One of the largest smart metering parks in Brazil, bringing **extraordinary possibilities for customer experiences and services**

Use of existing infrastructure by third parties: **Copel is already the distributor with the highest revenues from Telecom companies in Brazil** (~half a billion per year)

What to expect in the coming years

	Strategy	New Businesses: Investments and Divestments	New Businesses: New Products and Services	Digital transformation
2025	New Strategic Cycle	Market intelligence and opportunity mapping	New platform for transforming the experience	Review of processes for efficiency and performance
2026	Dissemination and implementation	Advancing opportunities with a competitive differentiator	A new world of digital products and services	Implementation of new tools

Copel Beyond: our digital transformation journey



Google Cloud

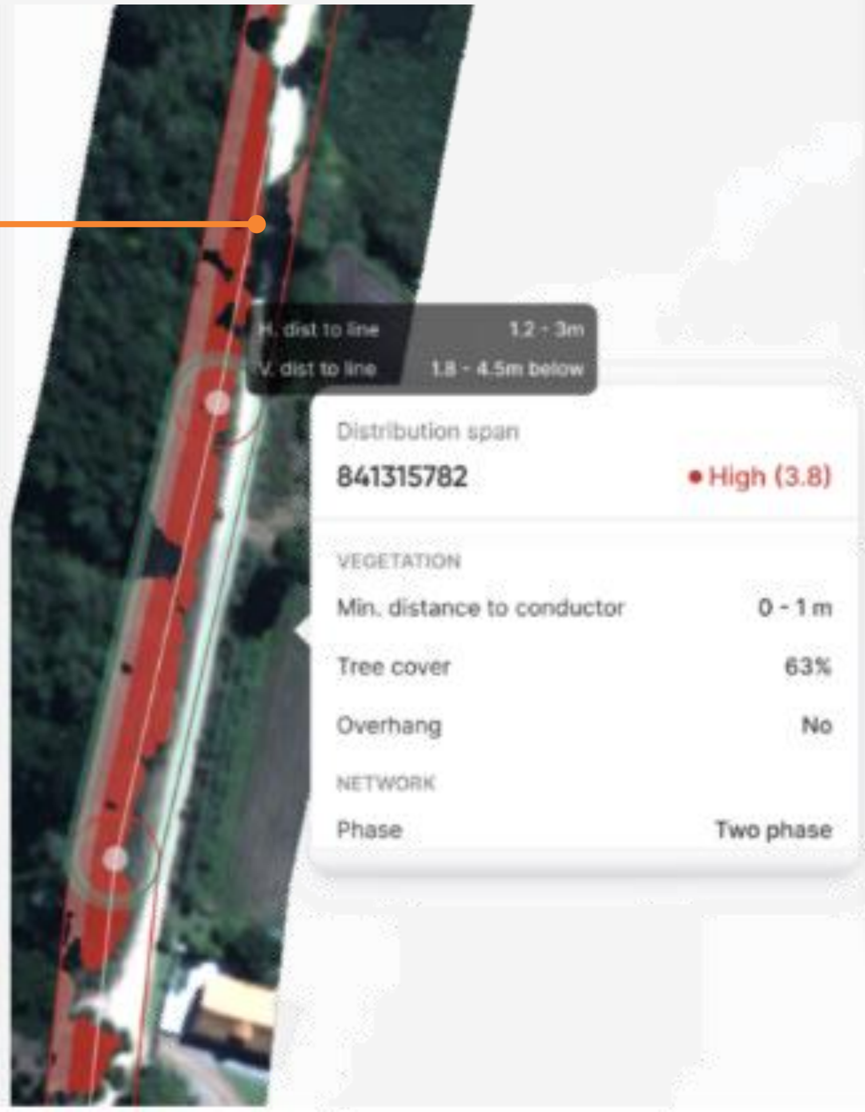
Inovation at the service of major transformations: The 'Grid inspection' case

WHAT ARE WE DOING?

Vehicles with high-resolution 360° cameras

Satellite images at 15cm resolution

AI software instantly identifies network problems



LESS COSTS	DIGITALIZATION OF THE PROCESS
MORE REVENUE	IP MONITORING, TELECOM, ETC
HIGHER QUALITY	PROCESS FREE OF HUMAN ERROR

Takeaways

1

RESPONSIBLE AND PROFITABLE GROWTH

2

STRONG RETURN ON INVESTMENTS

3

COST REDUCTION CONDITIONAL ON IMPROVED DELIVERY

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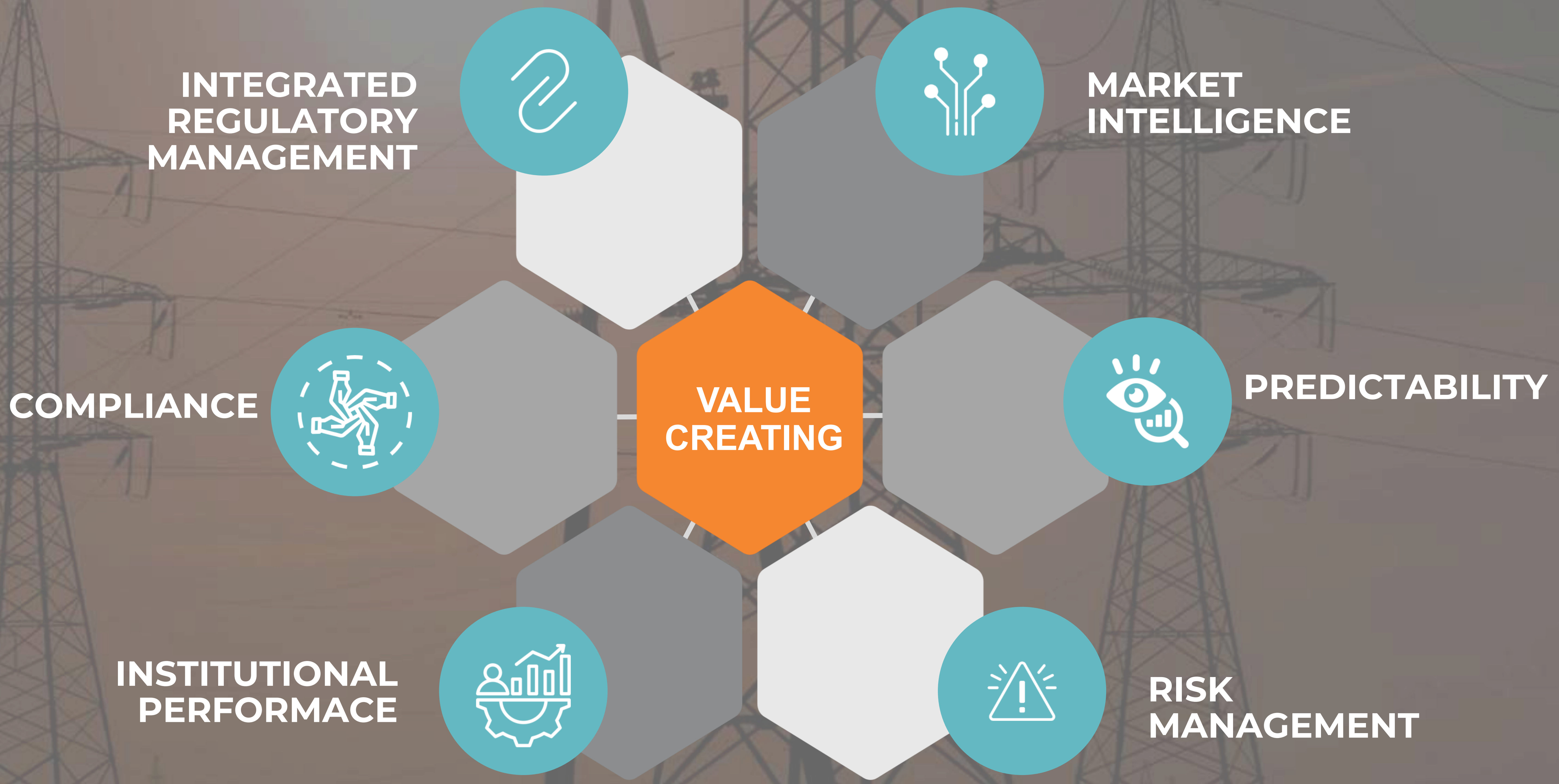
REGULATION AND ENERGY MARKET: OPPORTUNITIES AND CHALLENGES

ANDRÉ GOMES
VICE PRESIDENT OF REGULATION AND MARKET

Regulatory protagonism as a lever of value



Tariff review Copel DIS 2026

RTP* PROJECT 2026

- Creation of a multidisciplinary group coordenated by VPRM
- Involvement of the entire Copel Distribuição and areas of the holding company that generate impact
- Support consultancies

BRR*

"ZERO“ DISALLOWANCE

REGULATORY COSTS

EFFICIENCY AND RECOGNITION

LOSSES AND DEFAULT

MAINTENANCE

DEC E FEC

ACHIEVABLE TRAJECTORIES

*Periodic Tariff Review

**Regulatory Compensation Basis

New distribution concession contract

KEY PONTS - INITIAL ASSESSMENT

What is ALREADY in COPEL's contract

- IPCA Readjustment
- Quality and Economic-Financial Indicators
- Corporate Governance

What's NOT in COPEL's contract

- Waiver of legal actions/payment of fines
- Regulatory regime (TOTEX)
- Infrastructure sharing
- Risk Matrix

How REGULATION will affect EVERYONE

- Annual Recognition of Investments
- Increased network resilience
- Incentives for modernization
- Anti-competitive conduct

Strategic themes in the focus of regulation

- **Financial RBSE*** - action to minimize the effects of ANEEL's future decision
- **RTP 2028** - compliance of investment execution (“zero” disallowance) and action on any changes to the ANEEL Price Bank

- **Curtailment** - action to restore rationality to the operation with a view to economic and financial sustainability
- **Valuing power attributes**

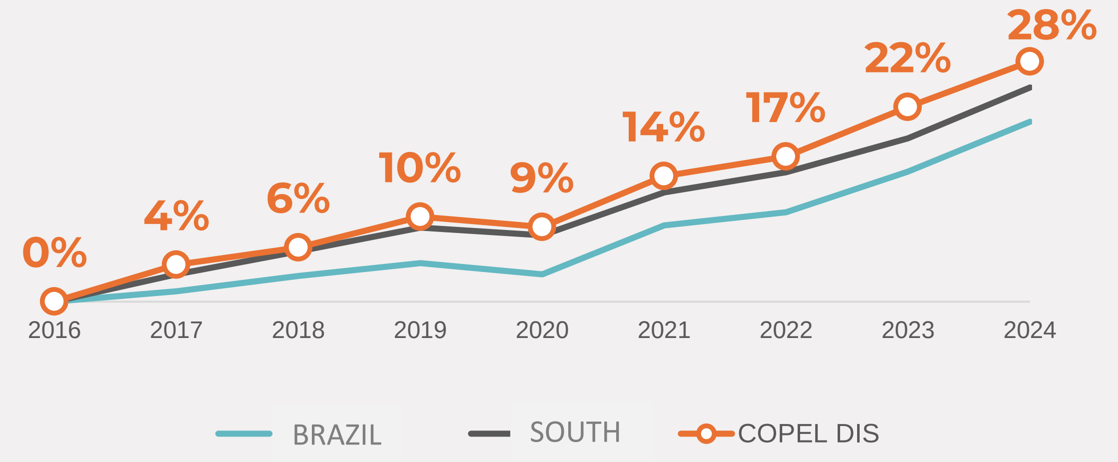
*Basic Network of the Existing System

Energy Market

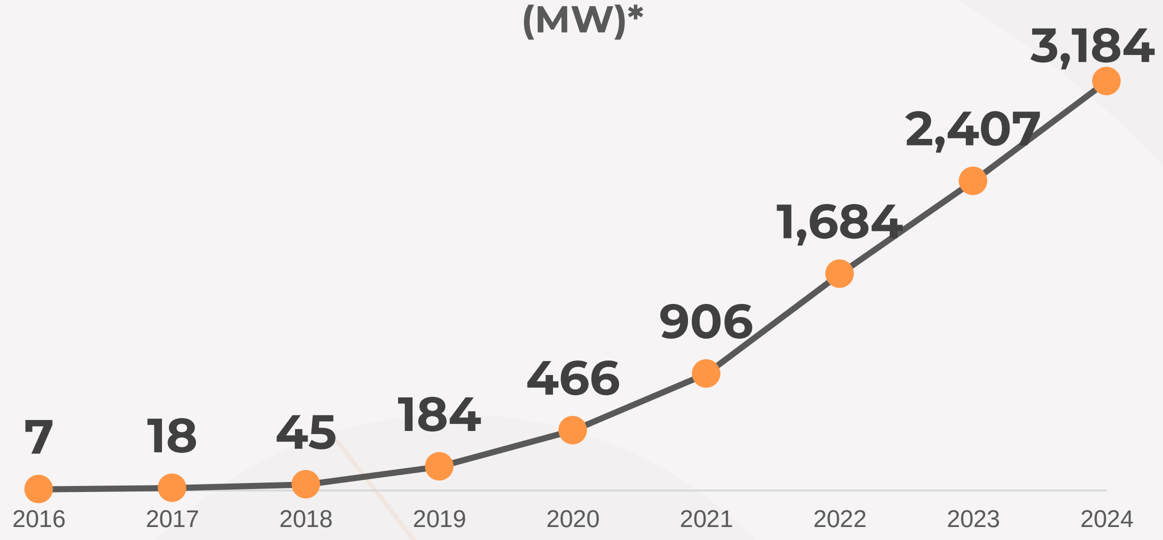
DISTRIBUTION CONCESSION MARKET	SECTOR SITUATION	GREATER DEPENDENCE ON THE WEATHER IN OPERATIONS

DISTRIBUTION CONCESSION MARKET

CUMULATIVE MARKET GROWTH



DISTRIBUTED GENERATION (MW)*



*Refers to the installed power of Distributed Micro and Mini-Generation.

SECTOR SITUATION

SUBSIDIES

Centralized generation
+ Distributed Generation

Over-supply of energy concentrated at certain times of the day

Curtailment of centralized generation
Increased requirement for power flexibility
Price volatility

GREATER DEPENDENCE ON THE WEATHER IN OPERATIONS

Climate change leads to an increase in extreme weather events

Intermittency of renewable sources requires risk modeling

Stronger portfolio will require asset diversification in the electricity sector

Middle office acting autonomously with a focus on providing reliable projections and studies

MARKET INTELLIGENCE (CURRENT)

NEW LINES OF RESEARCH AND MODELING

INTEGRATION WITH ENERGY TRADING

REVENUE MAXIMINATION:
GROWTH AND PROTECTION

POLITICAL INSTITUTIONAL ENVIRONMENT

TAKEAWAYS

ASSET RESILIENCE:
CLIMA E CONFORMIDADE

ENERGY RESOURCES:
MARKET INTELLIGENCE AND RISK MANAGEMENT

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MANAGEMENT AND LEADERSHIP: DRIVING RESULTS THROUGH CULTURE

MÁRCIA BAENA
VICE PRESIDENT PEOPLE AND MANAGEMENT

PRIORITY #01:
NEW WAY OF BEING COPEL

Culture of ownership, results and meritocracy.

How this will be done at Copel

GOOD PEOPLE +

STRONG MANAGEMENT MODEL

LEADERSHIP & COMMUNICATION
AS DRIVERS

5 **TALENT MANAGEMENT**
Based on opportunities and meritocracy

4 **RIGHT INCENTIVES**
Financial and non-financial (short, medium and long term)

3 **MANAGEMENT RITUALS**
Systematic and disciplined sharing and monitoring

2 **CLEAR OBJECTIVES**
Goals broken down and aligned at all levels

1 **STRATEGIC GUIDELINES**
Vision, mission and values

Who we are

4.426 EMPLOYEES

87% OPERATIONS | 13 % CORPORATE*

Specialized technical staff

Strong knowledge of the business and the company

16 YEARS AVERAGE TIME IN THE COMPANY

44 YEARS AVERAGE AGE

~70% UNDERGRADUATE, POSTGRADUATE, INCLUDING MASTERS AND DOCTORATES

*Reference 31/10/2024|Because of the nature of the activities, CSC is considered in the operations

VOLUNTARY DISMISSAL PROGRAM

1,437
SUBSCRIPIONS

56 anos
AVERAGE AGE

26 anos
AVERAGE TIME IN THE COMPANY

1/3
RETIRED OR RETIRING WITHIN 5 YEARS

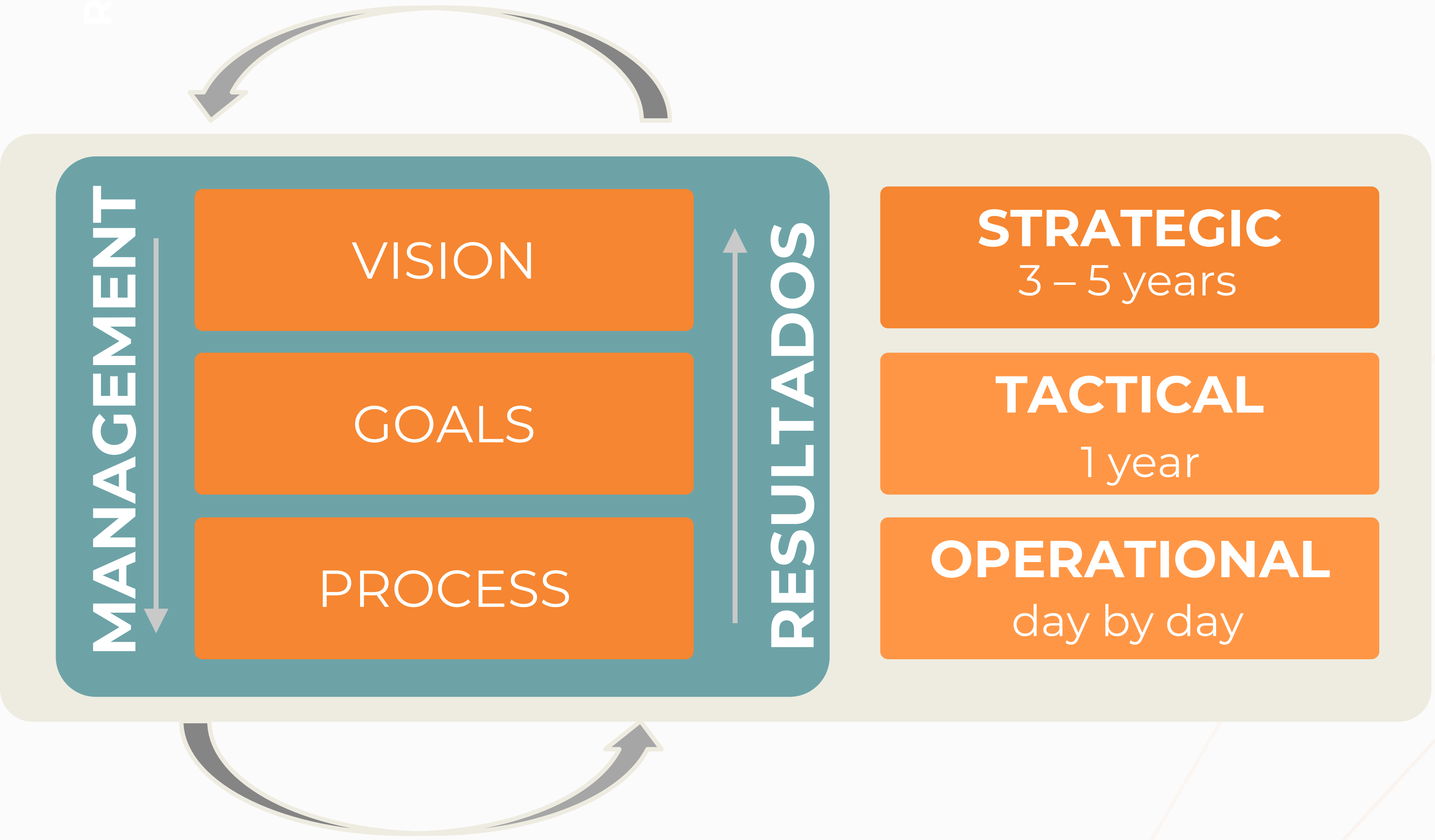
Clear goals & Management rituals

Alignment of organizational efforts

Encouraging protagonism and ownership attitude

Basis for meritocracy

AMBIDEXTROUS MANAGEMENT MODEL: Short, Medium and Long term



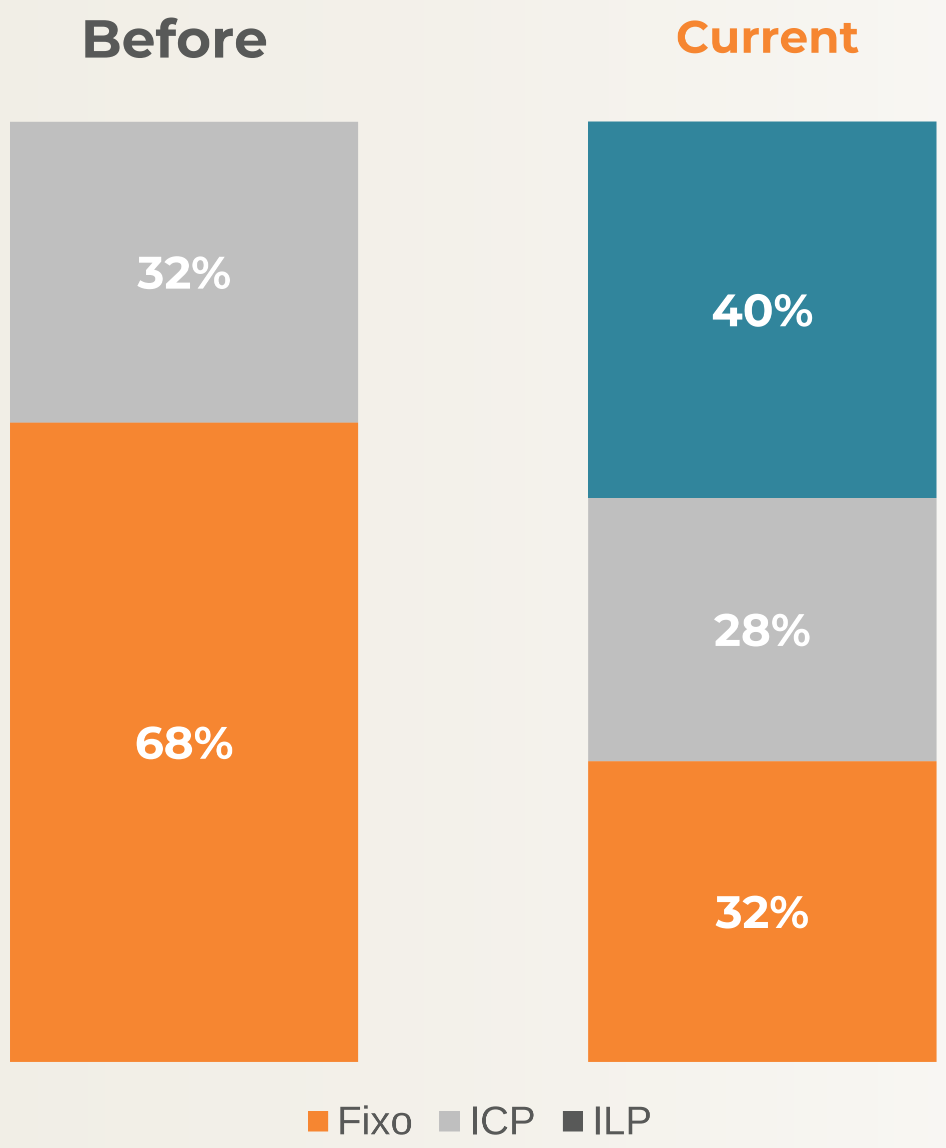
Right incentives
Financial and non-financial

ADEQUACY OF THE REMMUNERATION STRATEGY AT ALL LEVELS

- C-LEVEL
- LEADERS
- TEAM

A SKIN IN THE GAME MODEL

C-Level



Long-term incentive aligned with shareholder interest

- ***Vesting***: 3 years
- Performance share model (no safety net)
- Single KPI: **TSR**

Short-Term Incentive being revised on the basis of the new target-setting model

- Individual indicators with greater weight
- Model that allows meritocracy

SKILLS MANAGEMENT

A place that will generate more and more...
... opportunities

New career prospects

- ~1.000 moves in the last months
- + 143,000 hours of training by Unicopel

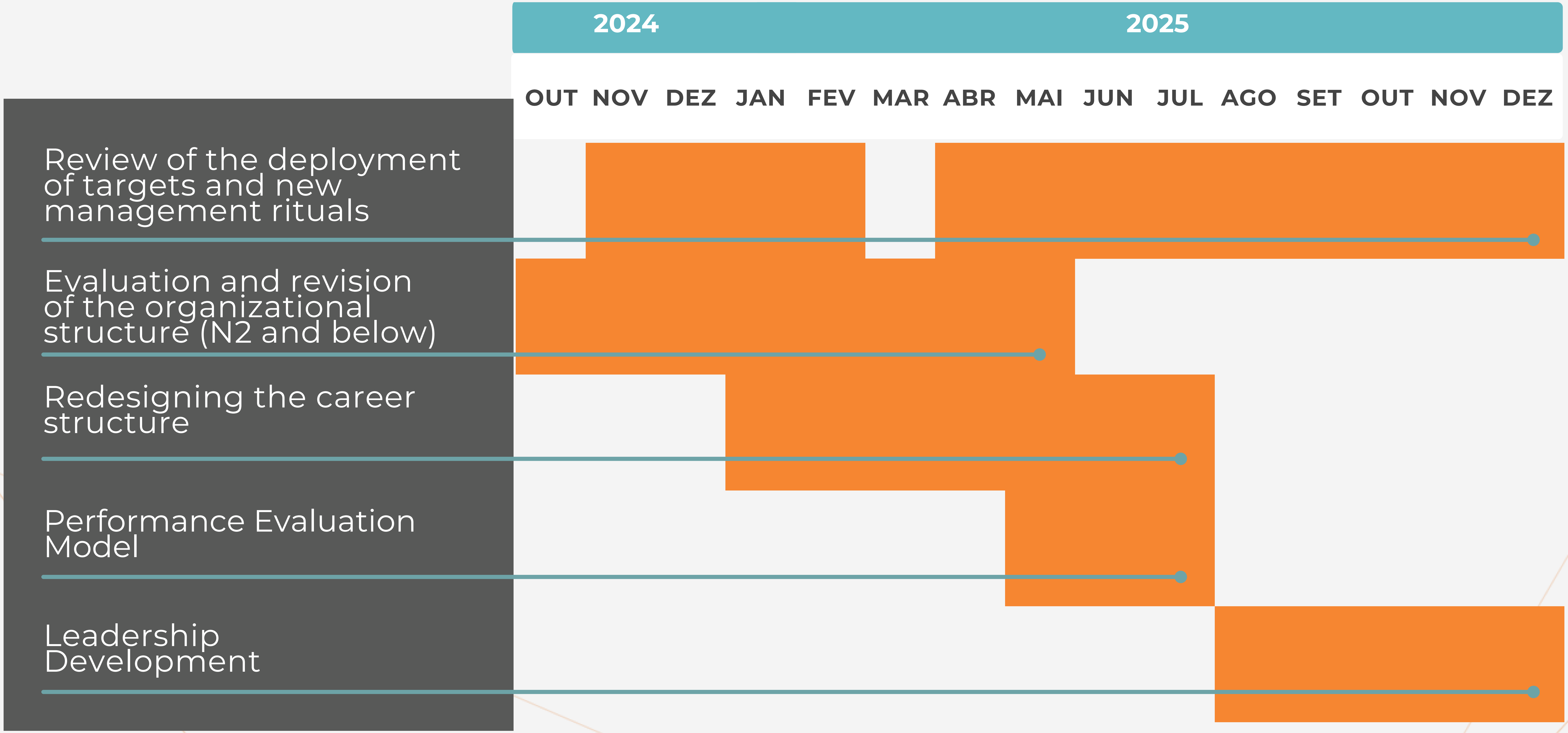
Nova estrutura organizacional com novo *design* de carreira

- Less hierarchical structure
- Revised job titles
- New career formats

Evaluation model that recognizes differentiated performances

Leaders who inspire the new way of being Copel

Structuring Iniciatives for Cultural Development



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STRATEGIC ENERGY MARKETING MANAGEMENT

RODOLFO LIMA
CHIEF ENERGY TRADING OFFICER

Strategic action with national relevance

TRADE

17,383 GWh sold in 9M24

R$ 2.6 billion in revenues in 9M24

-53% of the sold energy comes from **100% renewable** own generation

1,6k+ customers

Accumulated default by only **0.02%**

CO_2 **5.4 million+ I-RECs sold** (avoiding approximately 550 thousand tons of CO_2)

Specialization of the commercial front

Major clients

Trading Desk	Corporate Clients	Origination (APE)*

- Portfolio & Directional Trading
- National operations with large clients
- Development of customized products

Services and Retail

Wholesale & Retail	Customer satisfaction	Management

- Journey to profitable market opening
- Regional focus: expertise and brand strength
- Sales Management and Customer Experience

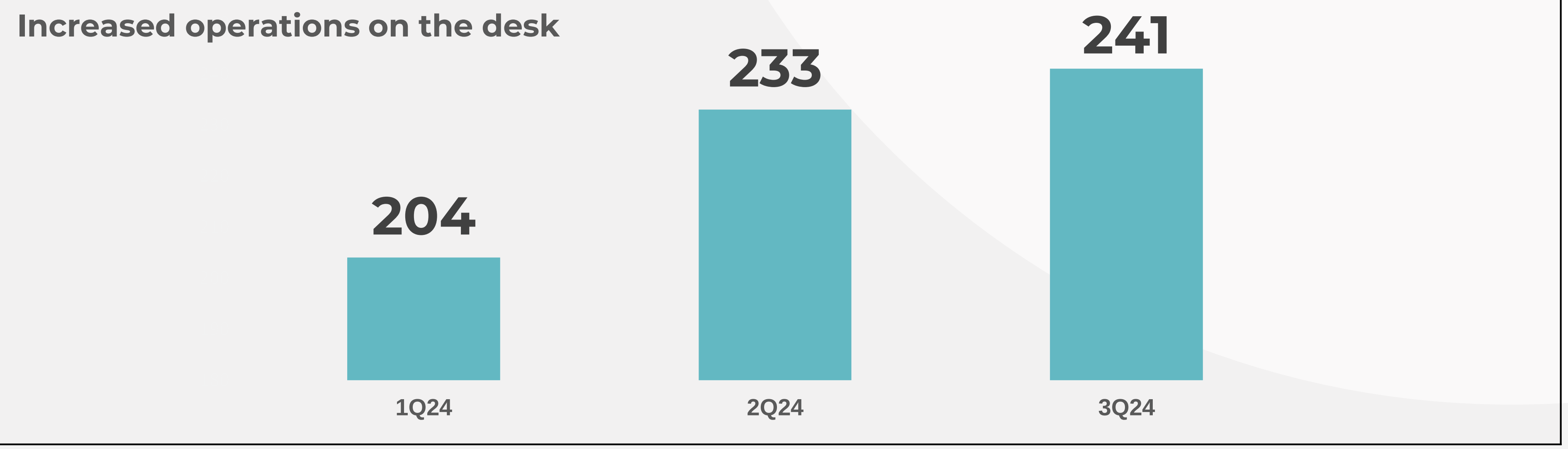
* Self-production of energy

Consolidated expertise and operational evolution

COMPETITIVE DIFFERENTIALS

- Consolidated trading desk
- Extensive capillarity
- Expertise and brand strength
- State-of-the-art operating systems

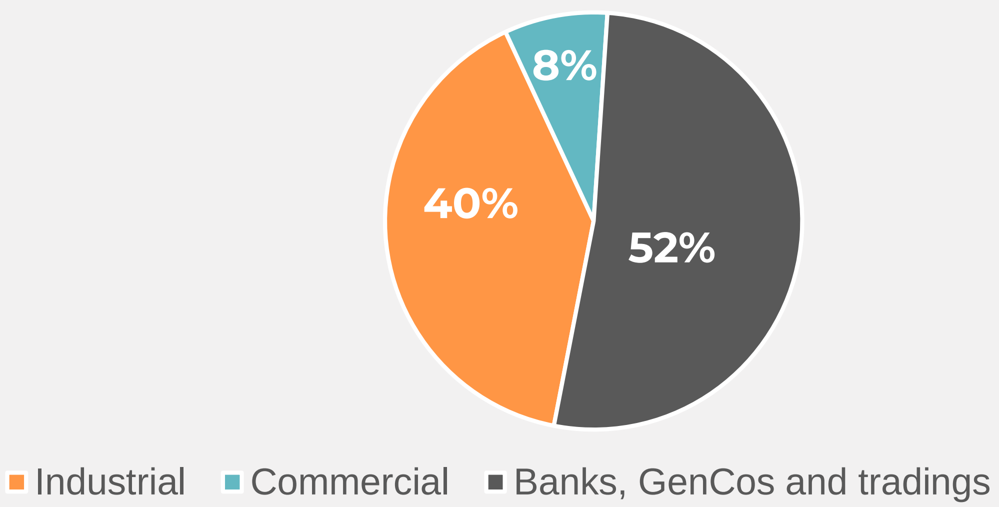
TACTICAL ACTION, TAKING ADVANTAGE OF MARKET OPPORTUNITIES



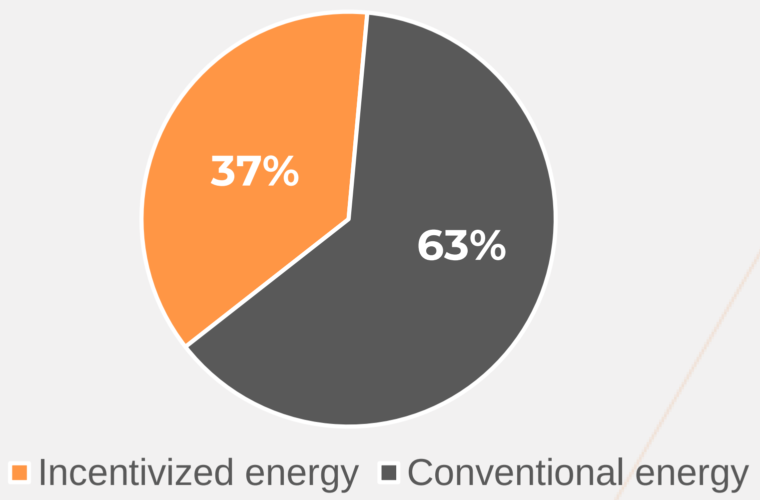
THE CUSTOMER JORNEY IS DIGITAL

salesforce
360° ENERGY paradigma
SAP

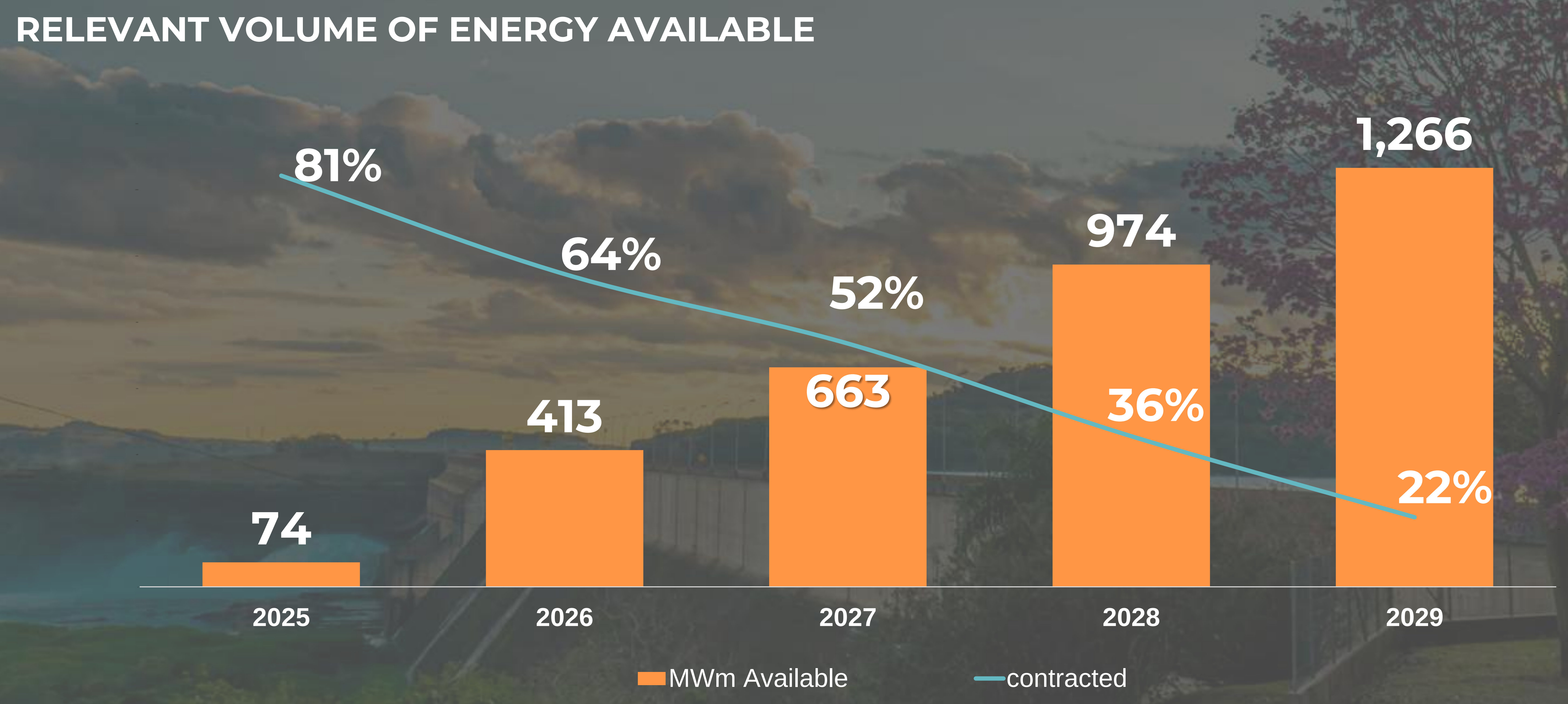
DIVERSIFIED CLIENT PORTFOLIO



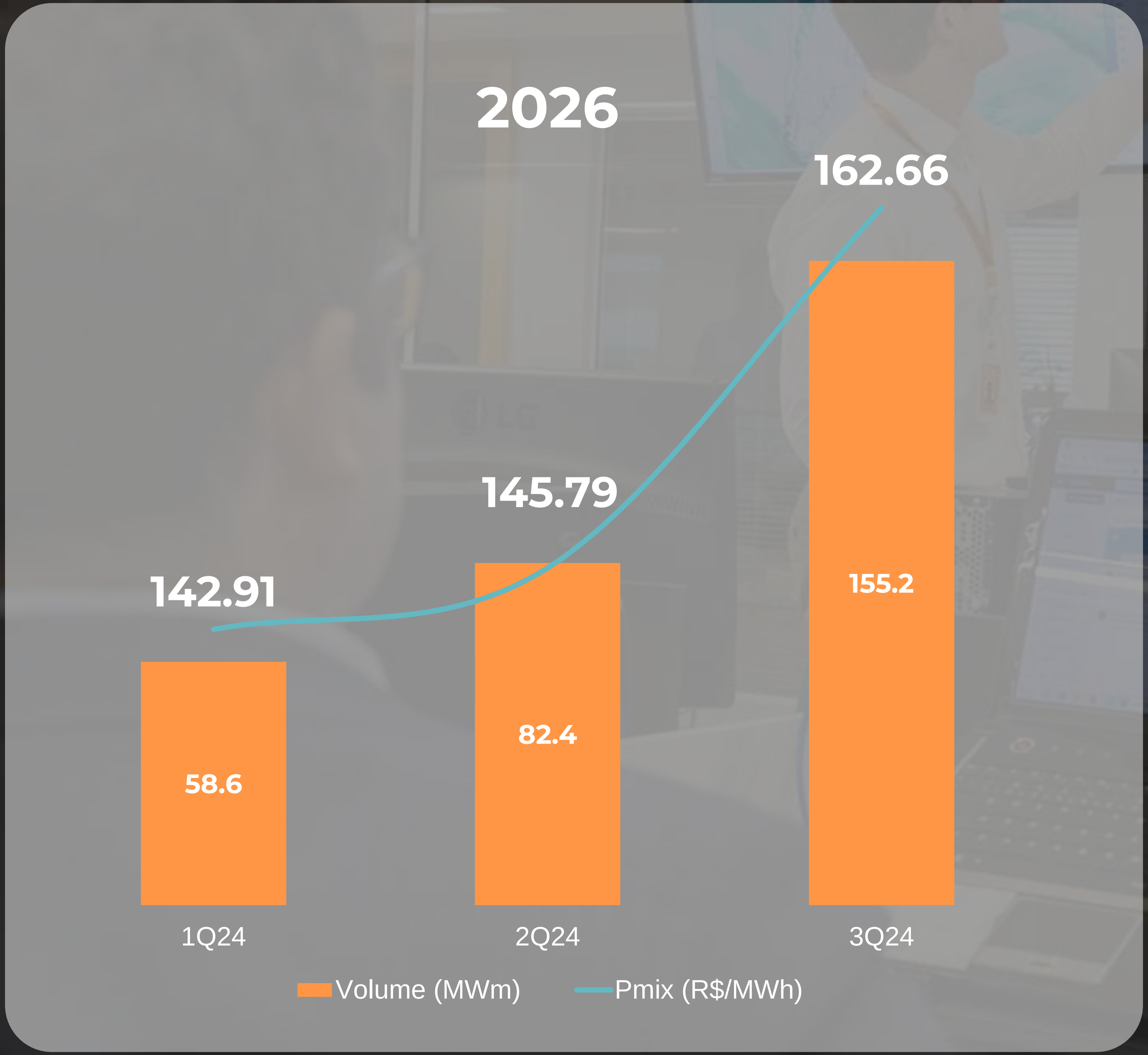
ENERGY

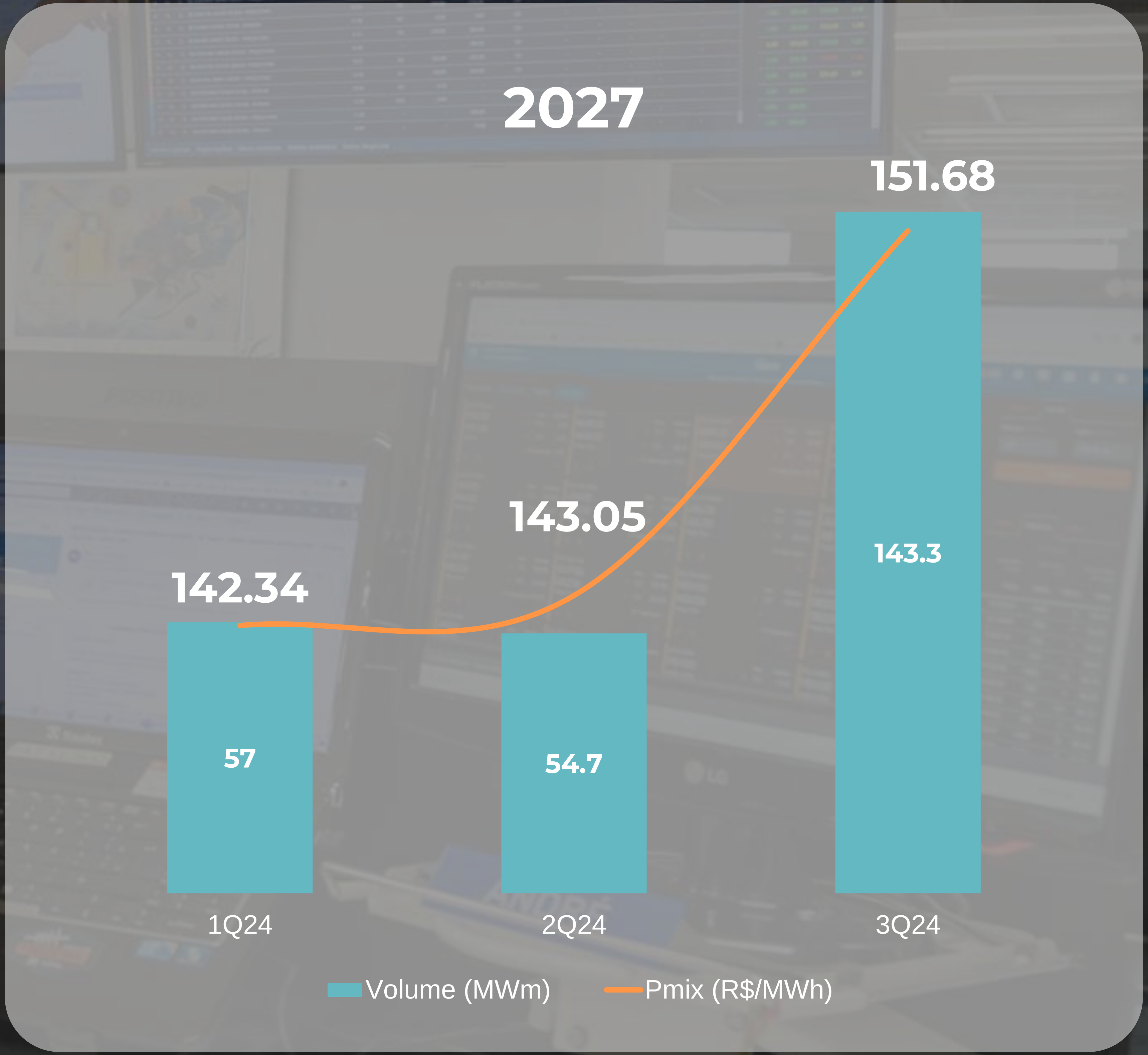


Contracting strategy



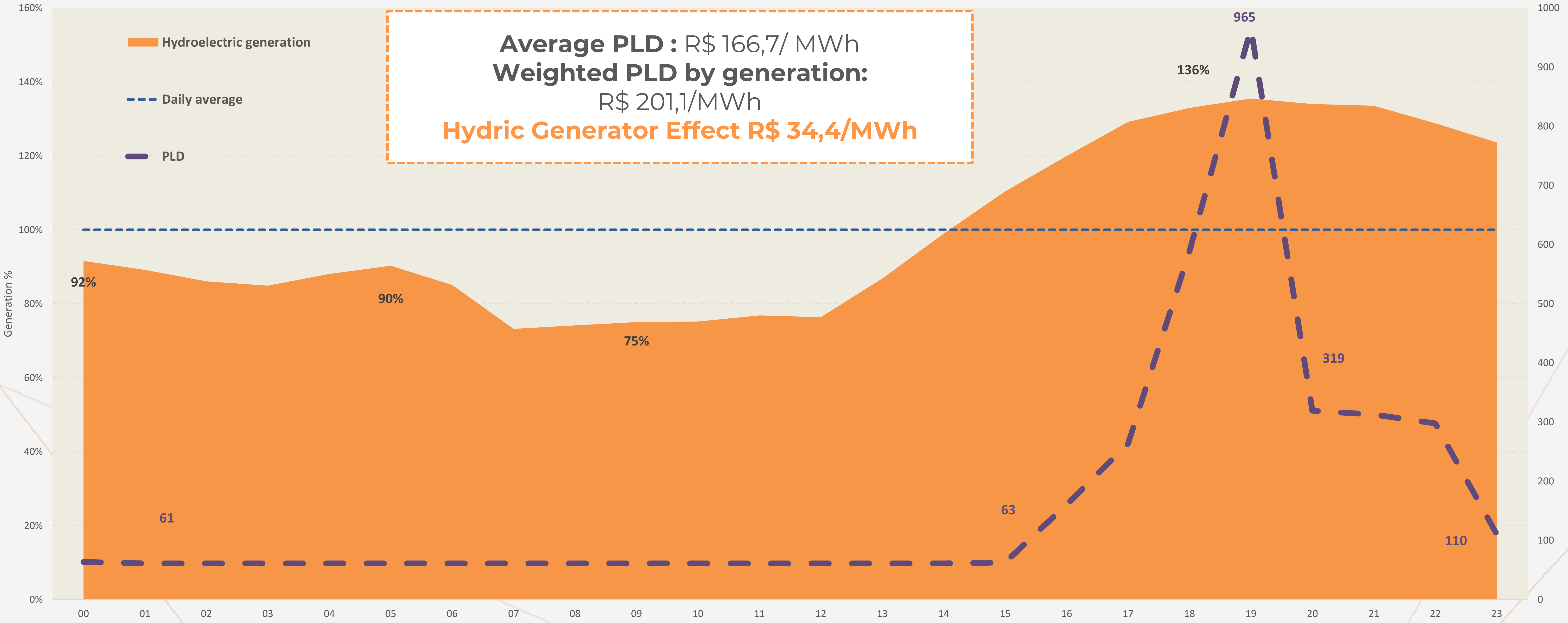
Strategic portfolio management





Hydro energy portfolio with competitive advantage in hourly modulation

PLD* HYDRO GENERATOR SCHEDULE AND REVENUE (AS NOV. 12)

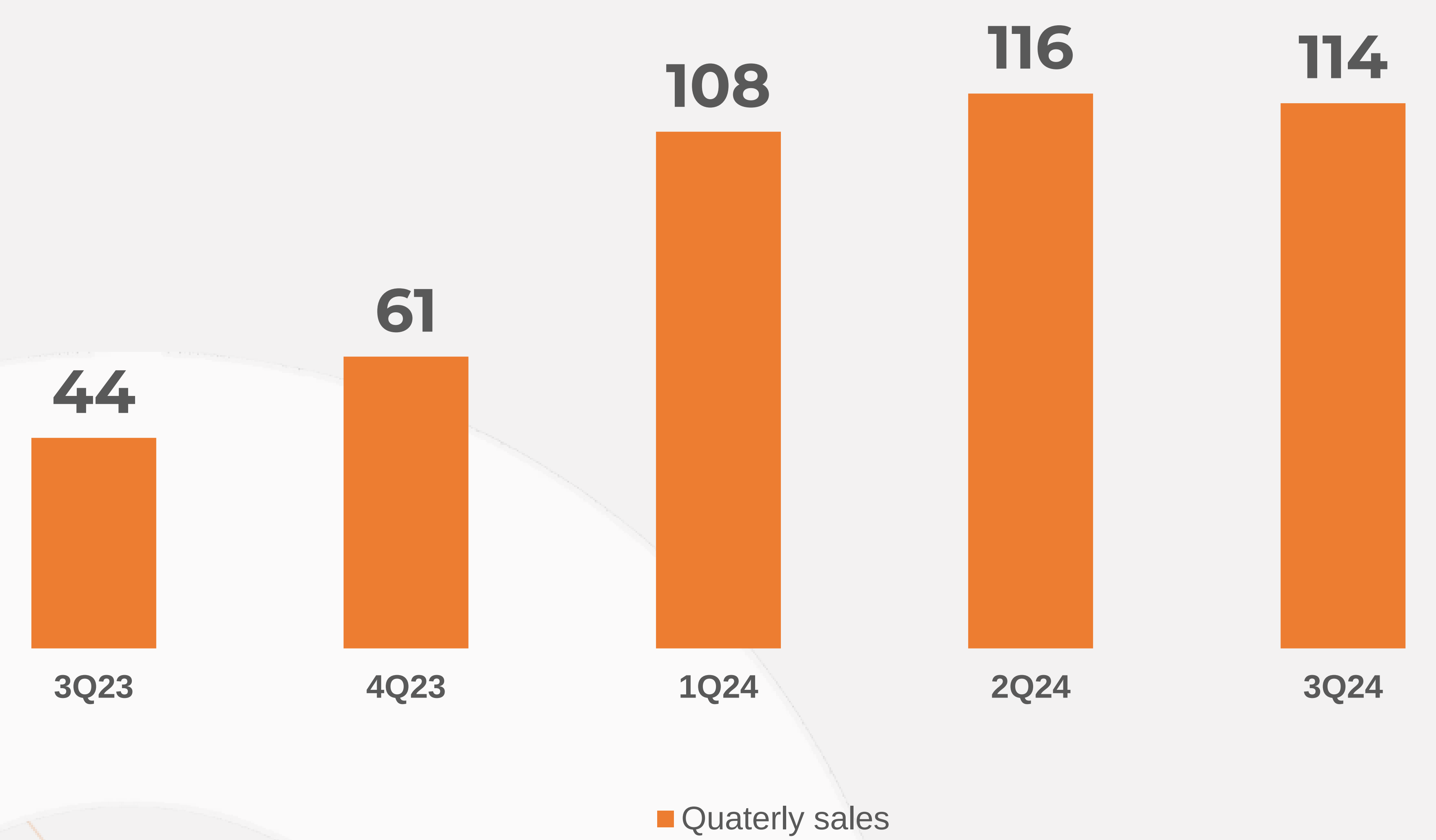


Effect of hourly PLD adds 20% to hydro generator's revenue on days like this

*PLD - price in the short-term (Preço de Liquidação de Diferenças)

Retail market

EVOLUTION OF NUMBER OF CLIENTS



105 new units in 2023

338 new units until sep/24

TOTAL OF **596** retail consumer units* until sep/24

Operating profitably in a market with high growth potential puts Copel in a privileged position for the next waves of market opening

* Includes consumers who opted for the retail modality before the publication of Ordinance MMW 50/2022

Ensuring the best portfolio profitability

NEW PRODUCTS ORIGINATION

- Structured operations, using cash for end customers
- Derivatives to hedge generation
- Capturing gains from the hourly generation profile
- Source, submarket and time swaps etc.
- 24/7 product
- Self-production by matching and leasing

IA & DATACENTERS

20+ projects, totaling 9GW of demand by 2037

HIDROGÊNIO

11 projects with connection requests, demanded until 2037

BRAND STRENGH

Contratos com os principais setores produtivos do estado:
Paper and Cellulose Industry
Agribusiness companies and cooperatives
Chemical Industry

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MODERNIZATION AND EFFICIENCY IN ENERGY GENERATION AND TRANSMISSION

MOACIR BERTOL
CHIEF ENERGY GENERATION AND TRANSMISSION OFFICER

100% renewable operational portfolio

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HYDRAULIC GENERATION

POWER PLANTS: 21

INSTALLED CAPACITY: 5.2GW

WIND GENERATION

WIND FARMS: 43

INSTALLED CAPACITY: 1.13GW

TRANSMISSION NETWORKS

SUBSTATIONS: 53

TRANSMISSION LINES*: 9,685KM

ENERGY TRADING

COMERCIALIZAÇÃO + REGULATION AND MARKET

AVAILABLE ENERGY: 22.4 TWh (2023)

64% of generation portfolio renewed for more +30 years

*Includes equity - proportional

Operational safety of assets

Divestments

Actions taken

Mapping critical positions and specialties

Career transition and retention of technical expertise

Recomposition of teams in premium assets

Focus and scale on large and medium-sized HPPs

Opportunity in the expansion of HPPs

AUCTION OF RESERVE CAPACITY IN THE FORM OF POWER - LRCAP2025

PREMIUM ASSETS

3 RENEWED UHEs

FOZ DO AREIA,
SEGREDO AND
CAXIAS

4.2 GW
INSTALLED

64%
OF THE PORTFOLIO

EXPANSION 1
FOZ DO AREIA
UGs 5 AND 6
+860 MW

5.1 GW
POTENTIAL

68%
OF THE PORTFOLIO

OPERATIONAL EFFICIENCY
GAIN BY 13%

EXPANSION 2
SEGREDO
UGs 5, 6 AND 7
+1,266 MW

6.3 GW
POTENTIAL

73%
OF THE PORTFOLIO

OPERATIONAL EFFICIENCY
GAIN BY 33%

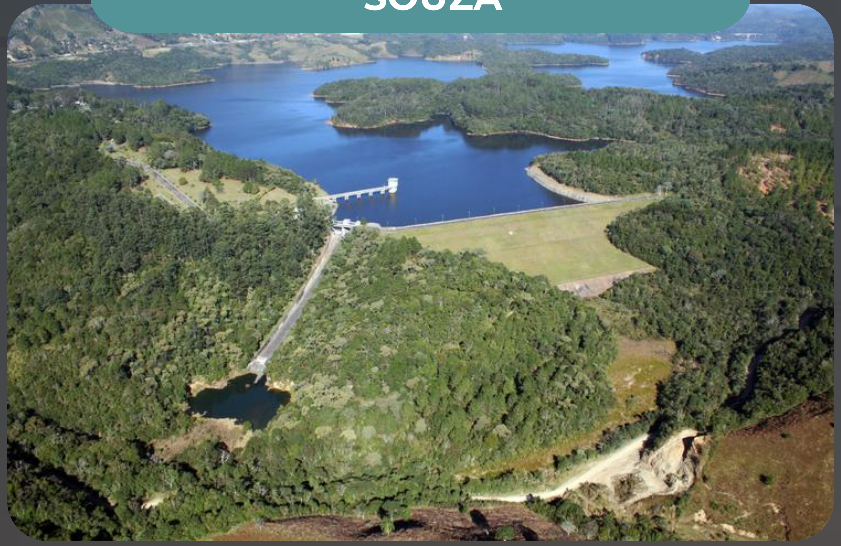
ADOPTION OF MARGINAL OPERATING COSTS FOR THE EXPANSION OF HPPs

*UG: Generating units

Asset modernizations

MAINTAINING THE REGULATORY PARAMETERS OF AVAILABILITY AND RELIABILITY

HPP PARIGOT DE SOUZA



PERIOD
2024 - 2029

260MW
GF 103,6MWm

+20 years

HPP FOZ DO AREIA

PERIOD
2025 - 2028

1.676MW
GF 567,6MWm

+30 years

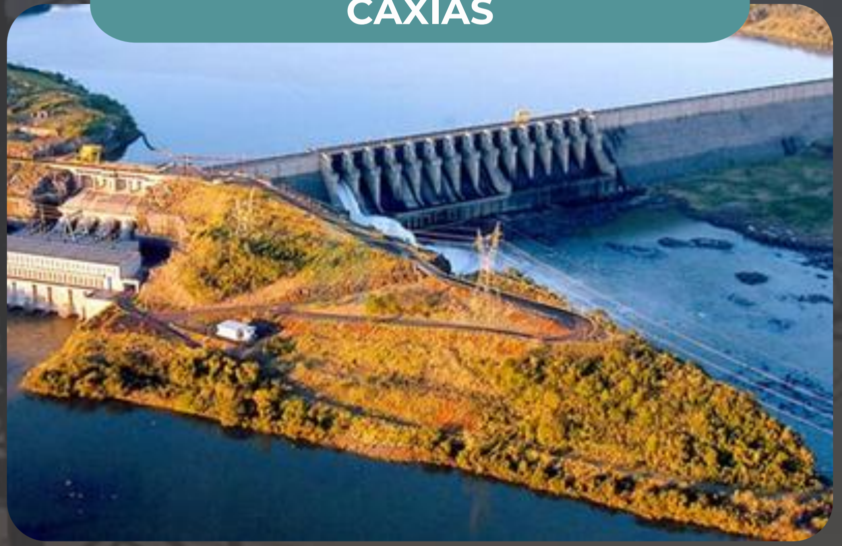
HPP SEGREDO

PERIOD
2027 - 2032

1.260MW
GF 552,8MWm

+30 years

HPP SALTO CAXIAS



PERIOD
2032 - 2037

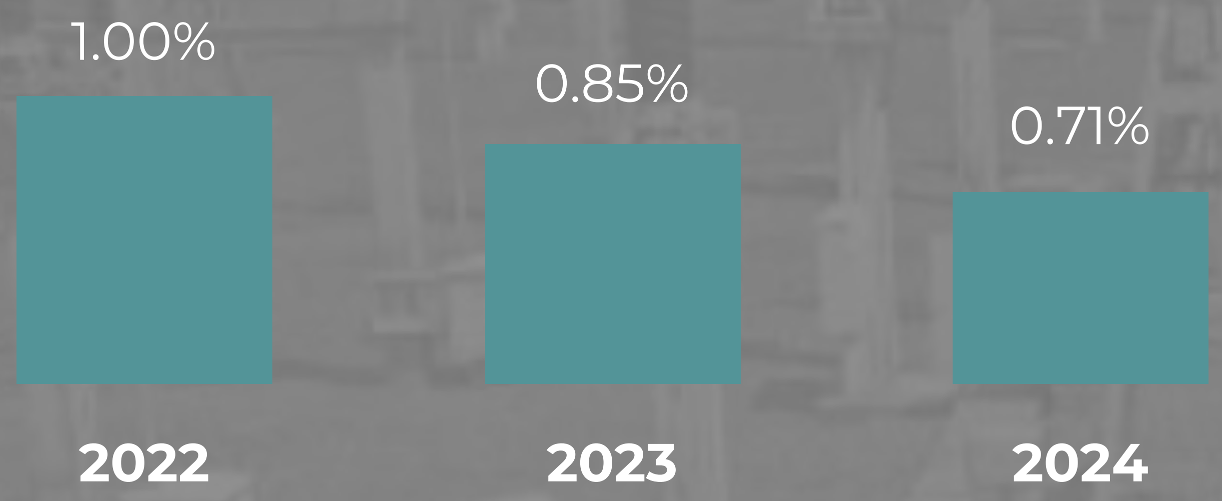
1.240MW
GF 553,3MWm

+30 years

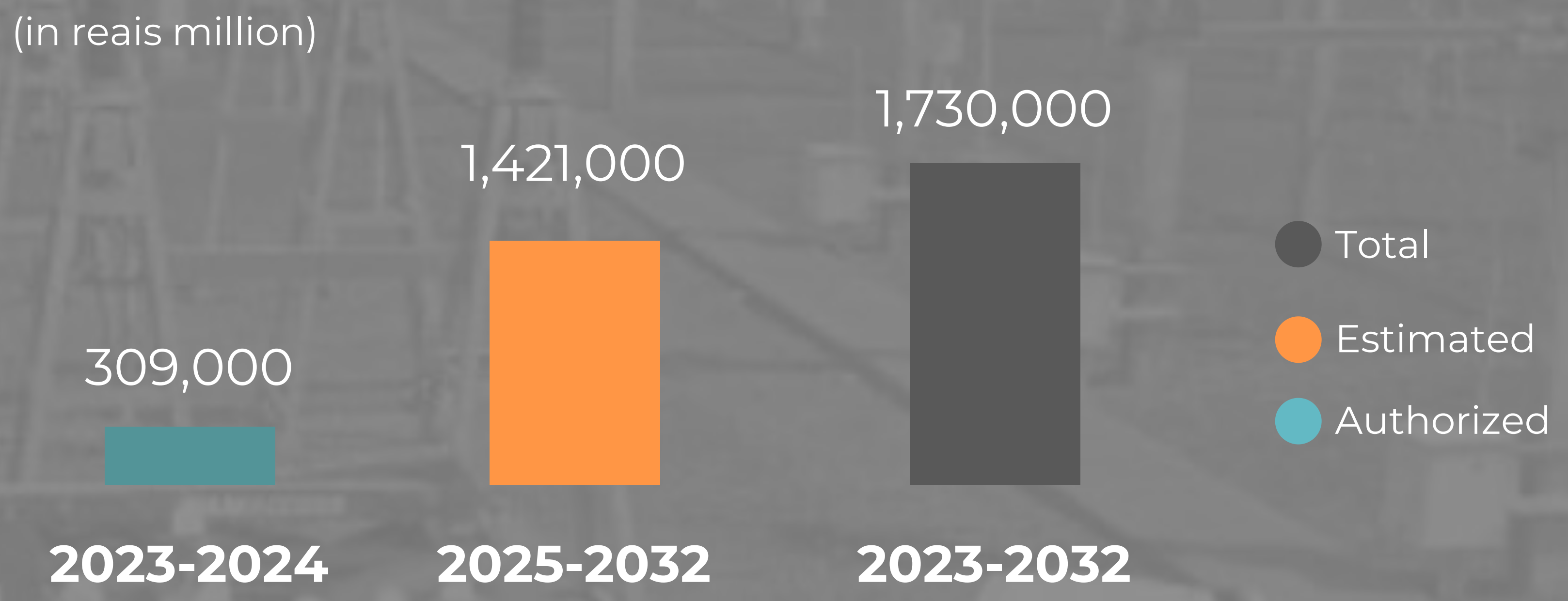
GF: Assured Power

Transmission Efficiency and Expansion

BETWEEN THE SMALLEST “PV/RAP” VARIABLE PORTIONS OF THE TRANSMISSION SECTOR



AN ESTIMATED 1.73 BILLION OVER 10 YEARS IN NEW AUTHORIZATIONS TO REINFORCE AND MODERNIZE THE NETWORK.

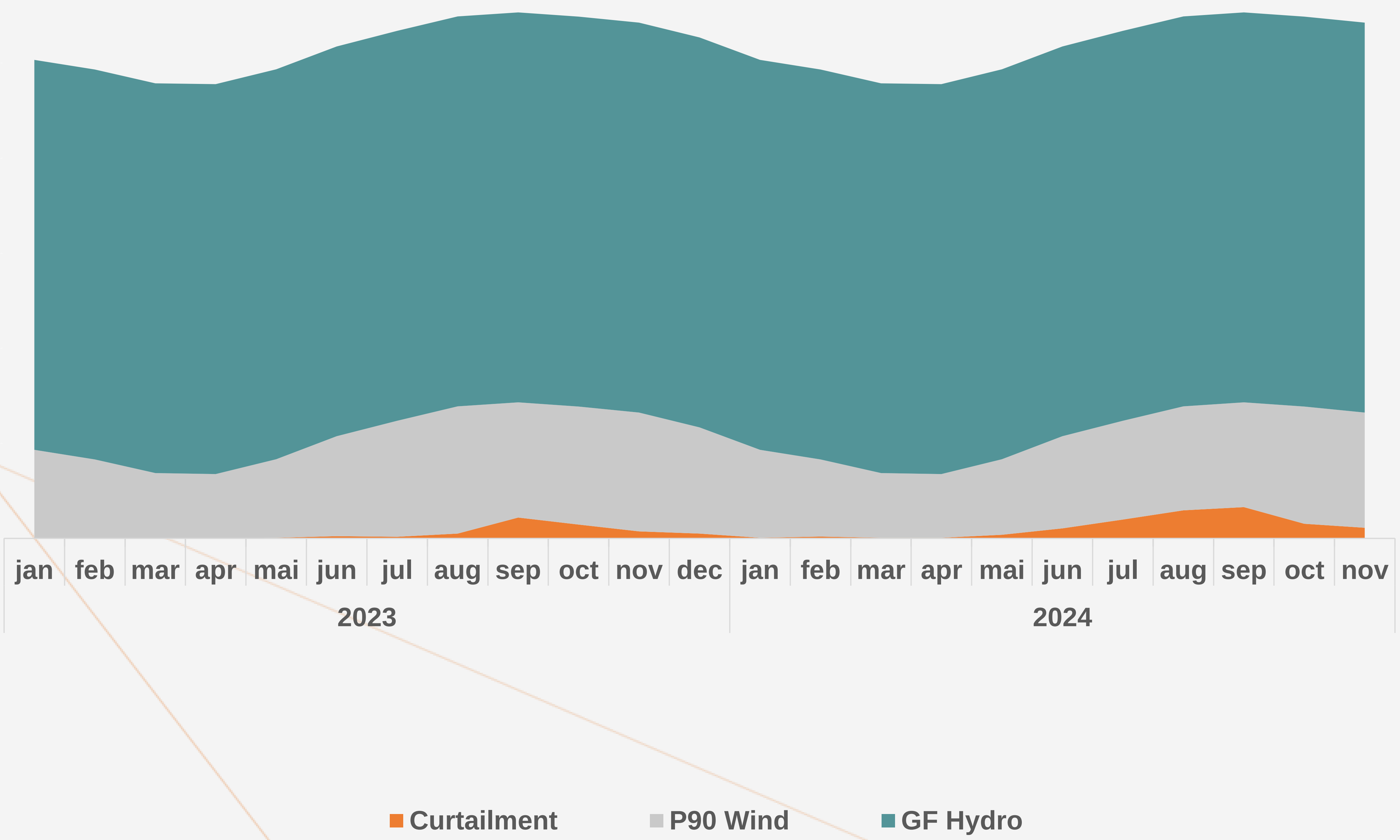


THREE CONSECUTIVE YEARS AMONG THE BEST PMOs IN BRAZIL

Portfolio resilience - Wind

Curtailment in the Generation Portfolio

(MWm)



- Restriction of 58MWm of accumulated wind power generation in 2024.
- Average restriction matches 2% of the energy in the portfolio.
- **Resilient diversification to withstand upcoming curtailment periods**

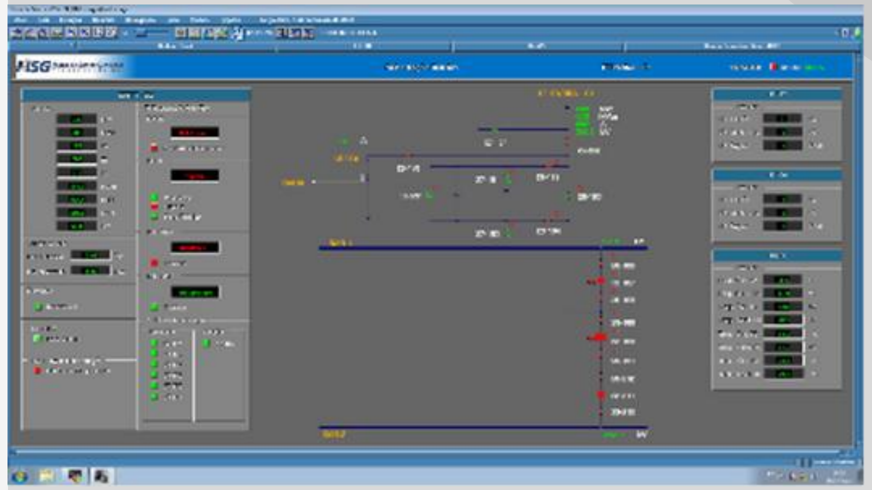
COPEL DAY 26 NOV

Advanced O&M Technology

Satellite image processing with AI for vegetation management in TL easement strips

Performance analysis platform for wind farms, using AI

Use of drones to collect high-definition images when inspecting TLs



Technological update of the GT asset automation system

THIS RENEWAL WILL GUARANTEE Copel's centenary!!!

RENEWAL OF CONCESSIONS

HPP GBM
Foz do Areia

HPP GNB
Segredo

HPP GJR
Salto Caxias

30 years

COPEL DAY

26 NOV

COPEL DAY 26 NOV

EVOLUTION AND PERFORMANCE IN DISTRIBUTION

MARCO ANTÔNIO VILLELA
CHIEF ENERGY DISTRIBUTION OFFICER

Brazil's 4th largest distributor

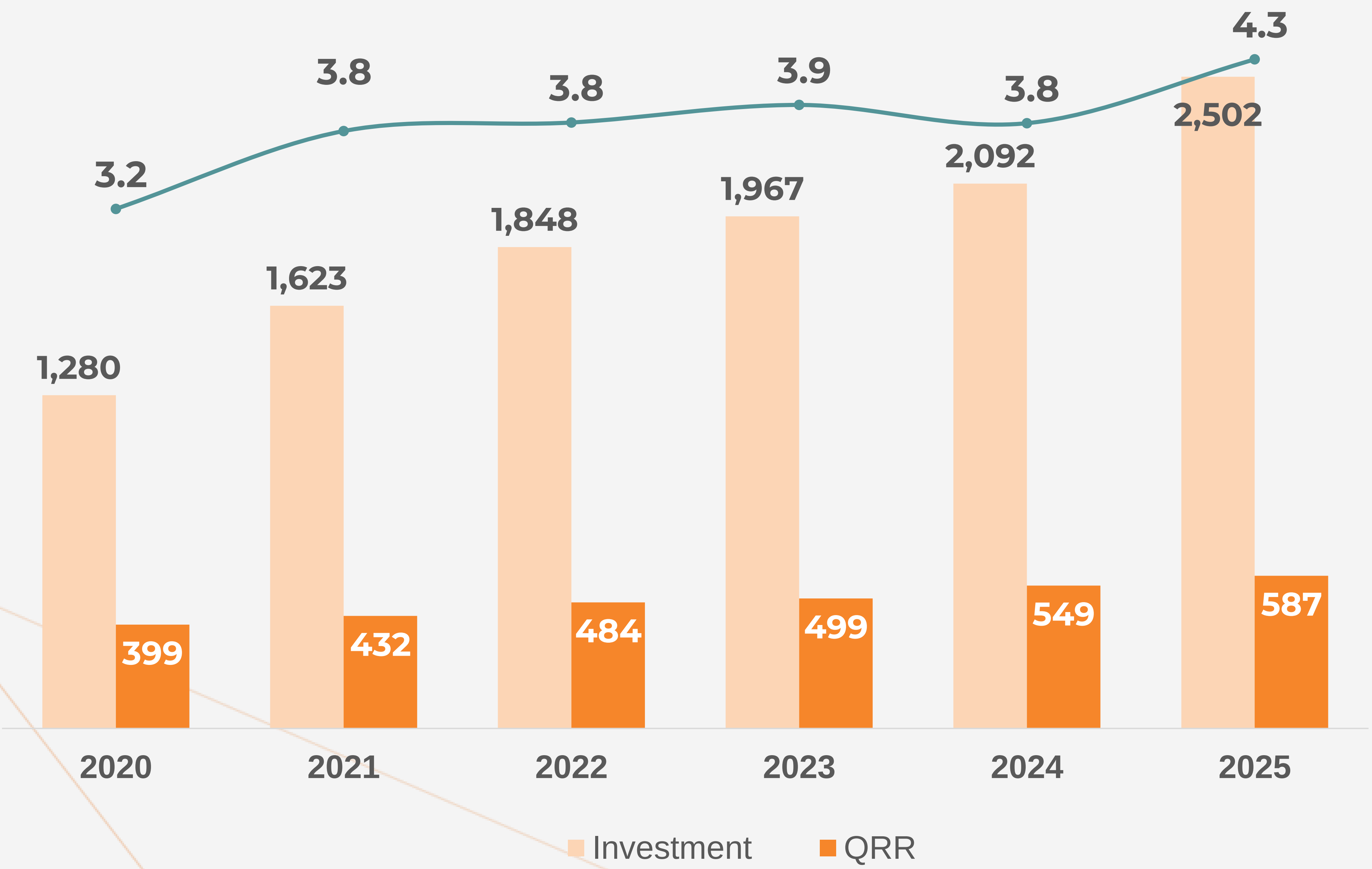
CONCESSION RENEWED UNTIL 2045

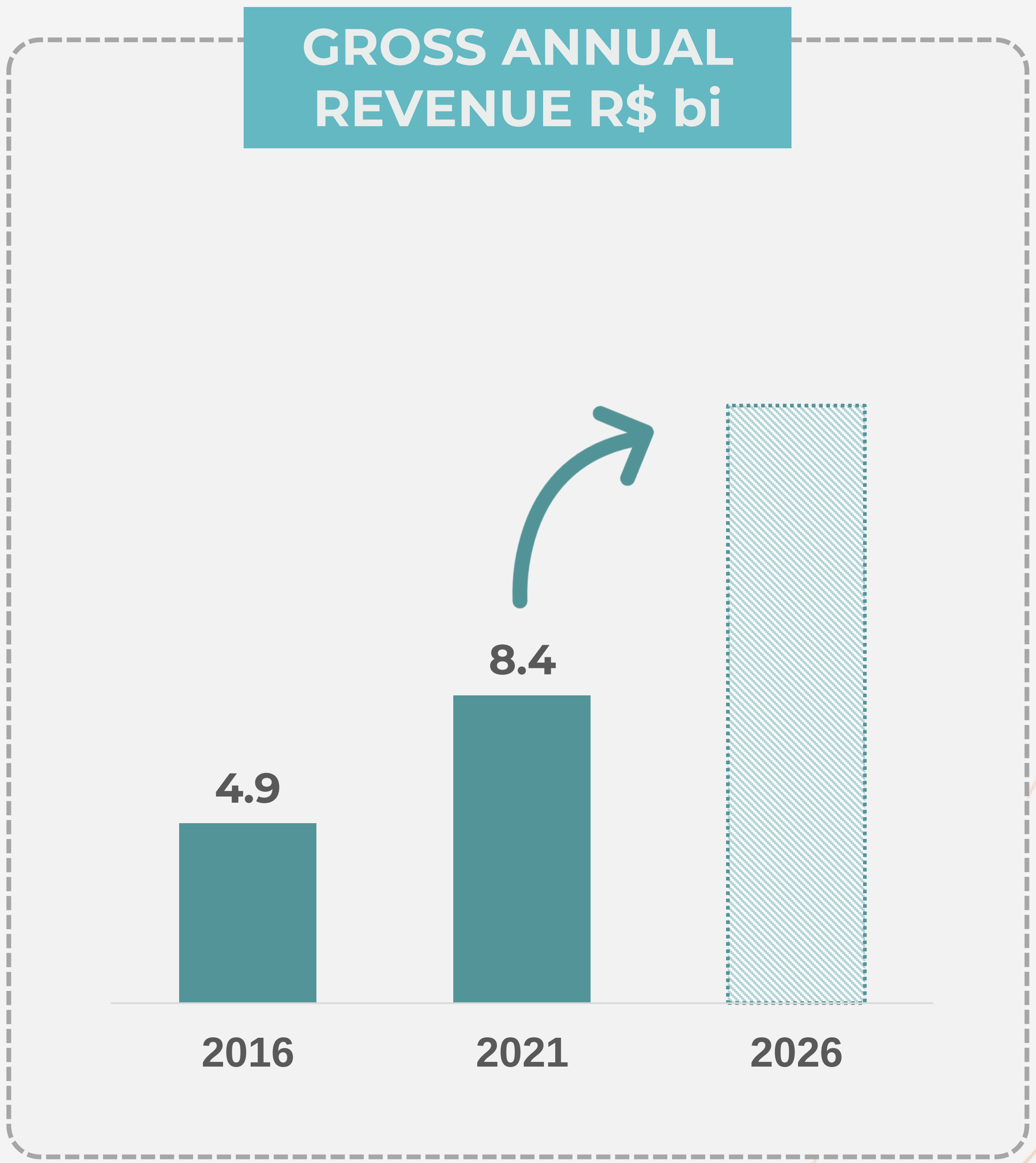
CONSUMERS 5.2 mi	SUBSTATIONS* 395	WORKFORCE 10,584
CONCESSION AREA** 194,336 km²	MUNICIPALITIES SERVED 395	DISTRIBUTION LINES** 213,773 km

- +8.2% in energy consumption
- Paraná's GDP +2.7% (3Q23-2Q24), above the national average
- Unemployment: 4.4% (lowest in a decade)
- 7th in HDI in Brazil (0.769)
- Low default rate: 0.87 (Jan to Sep/24)
- Paraná is Brazil's 3rd largest agribusiness exporter

*Until 11/20/2024
** Until 09/30/2024

QRR* & Investments





*Regulatory Reinstatement Quota

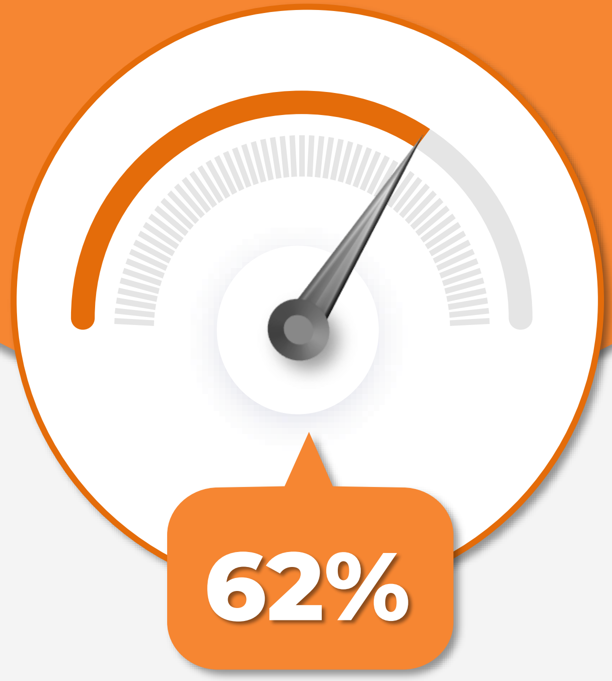
REDE ELÉTRICA INTELIGENTE

Smart grid

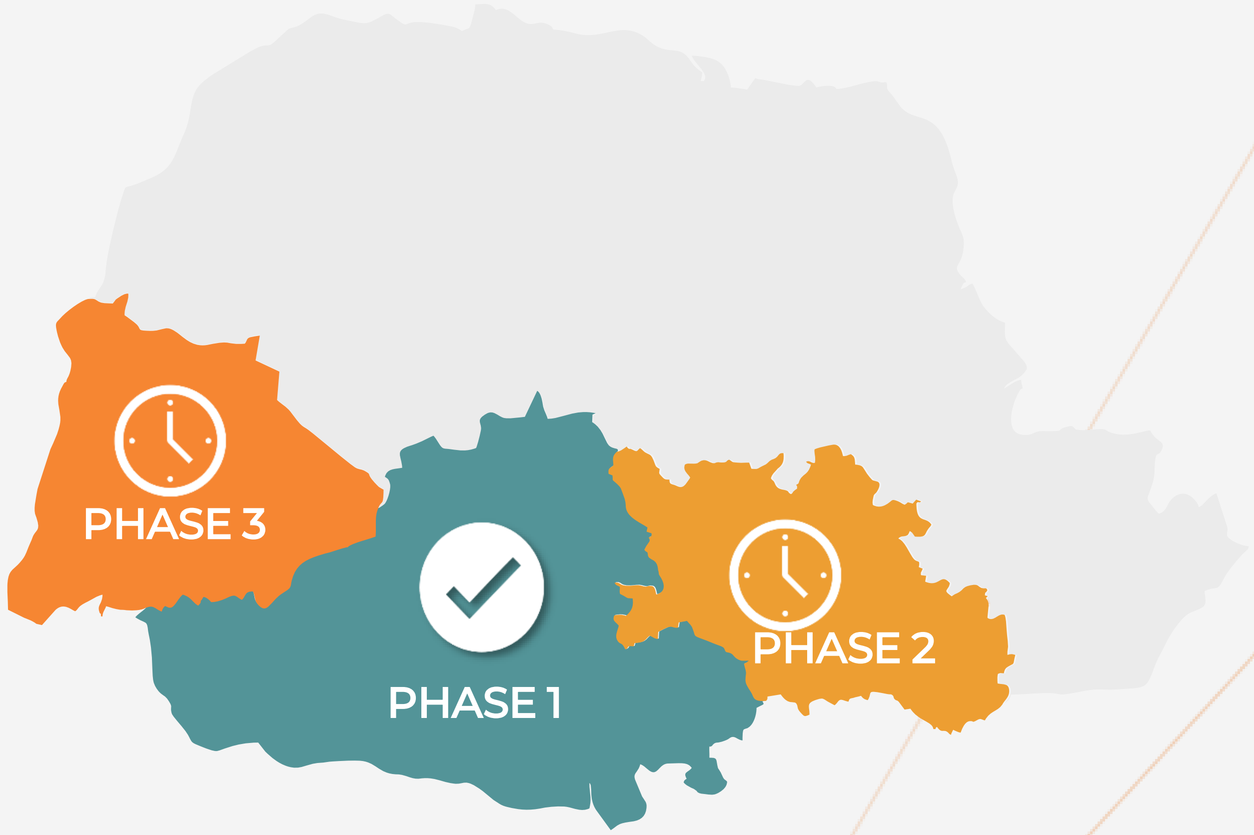
- Brazil's largest project
- O&M Reduction
- Network automation

1 million

power meters installed



R$800 MM



PHASE 1 — 2020 AGO

PHASE 2 — 2022 AGO

2023 DEC — 600 mil consumers

PHASE 3 — 2024 JAN

2025 FEB — 1 mi consumers

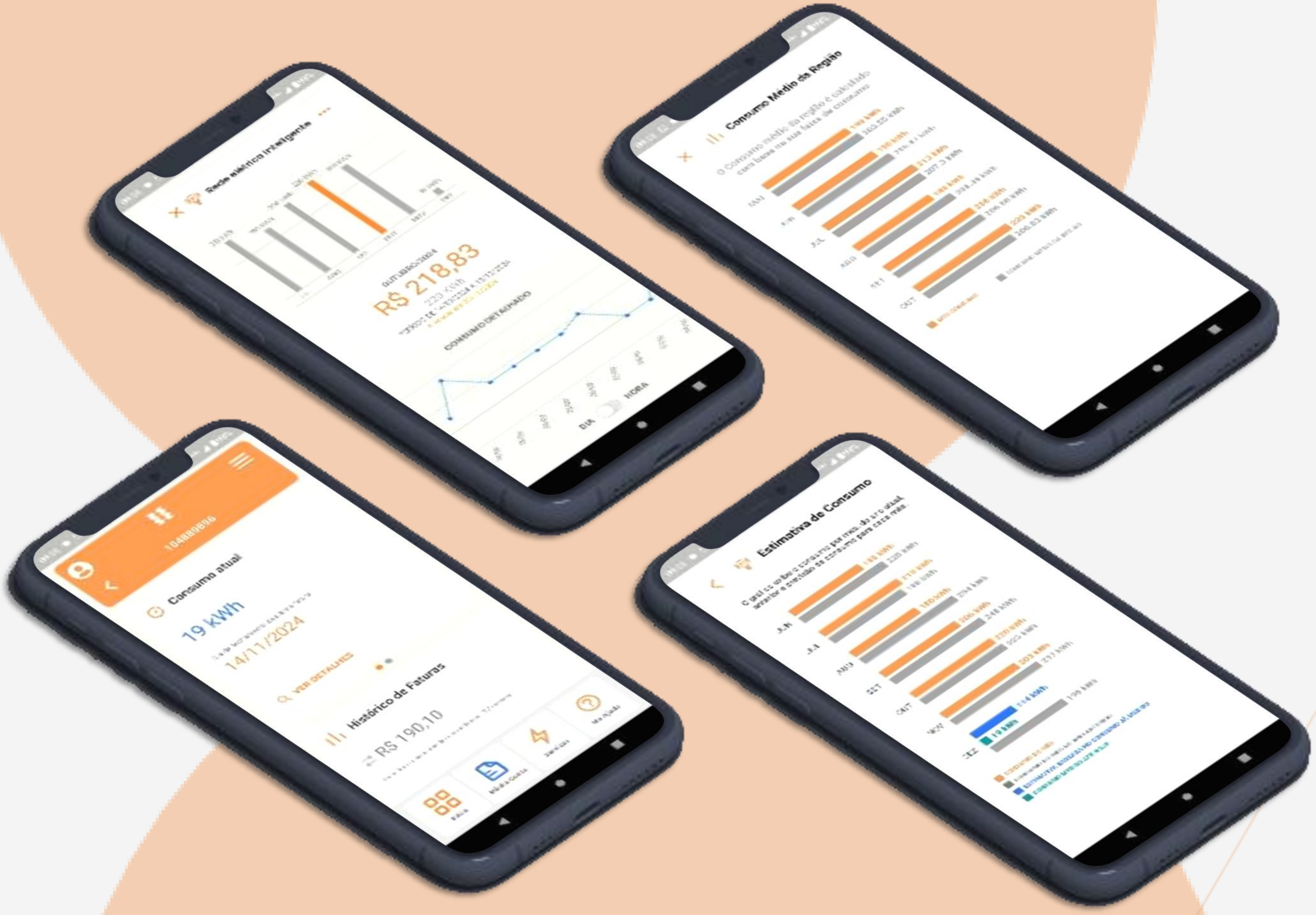
2025 NOV — 1,7 mi consumers

anticipated

Benefits

REDE ELÉTRICA INTELIGENTE

- **CONSUMPTION**
  MONTHLY AND DAILY
- **ESTIMATED**
  INVOICE IN PROGRESS
- **COMPARATIVE**
  CURRENT AND PREVIOUS YEAR
- **HISTORY**
  LAST 6 MONTHS



Benefits

REDE ELÉTRICA
INTELIGENTE

DIGITAL INVOICE READING	REMOTE POWER CUT	
8.4 MM	186 mil	
R$ 7.6 MM	R$ 8.8 MM	16.4 MM

4 MI KM AVOIDED

406T

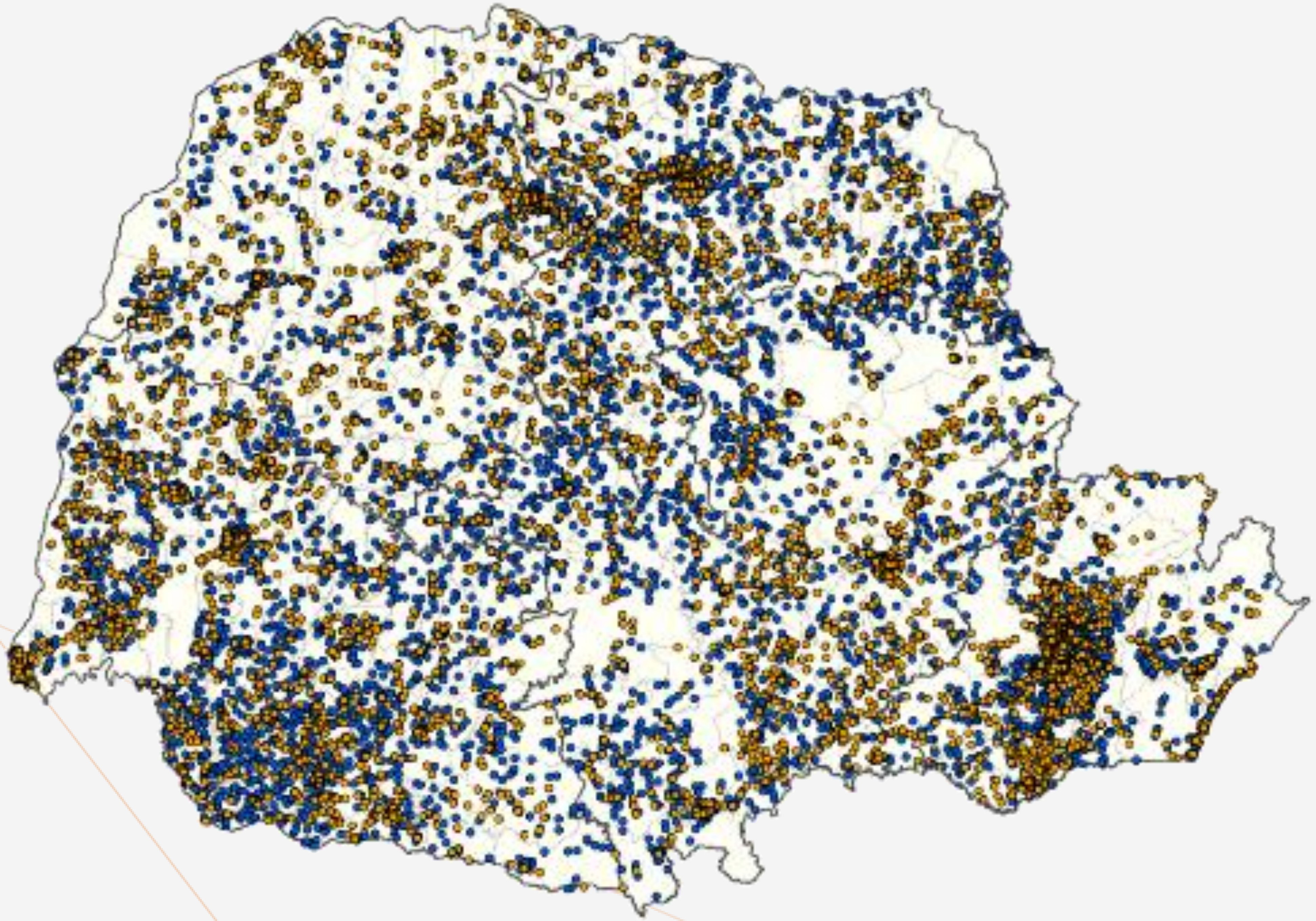
CO_2

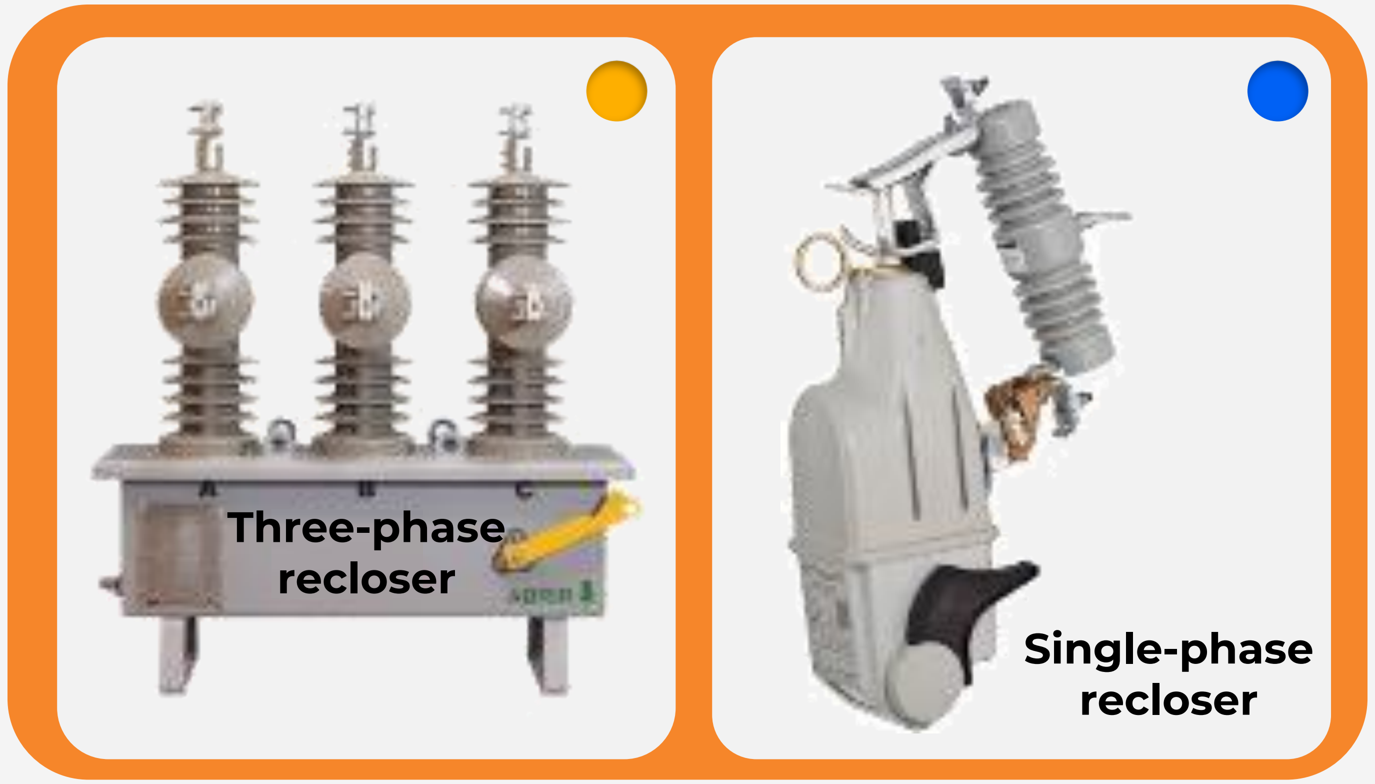
Strong distribution network

2020	2021	2022	2023	2024	2025
2,807 km	6,515 km	10,506 km	15,250 km	19,100 km	25,000 km

R$ 2.8 billion

Network automation





~ 24,000 equipments
~ R$ 2 billions

3x+ Equipments in the last 6 years

Gains from using self-healing technology

1,246

40%
Feeders

Self-Healing equipment installed

2.35 million

45%

Clients with Self-Healing technology

0.600

DEC Avoided 2024

0.451

FEC Avoided 2024

Control and computer systems center

ADMS

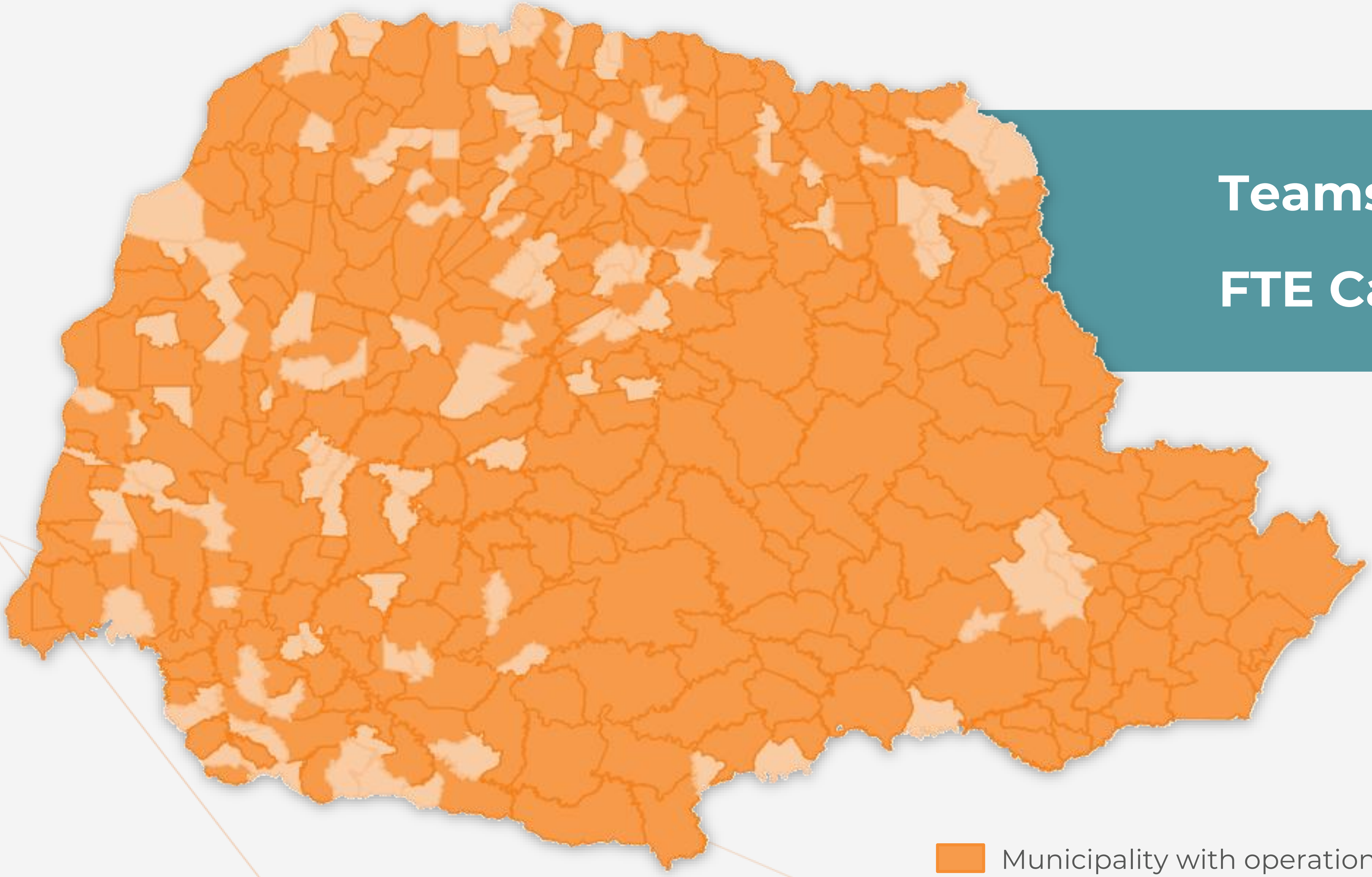
RPA

MDM

WFM
Workforce Management

Digitalization

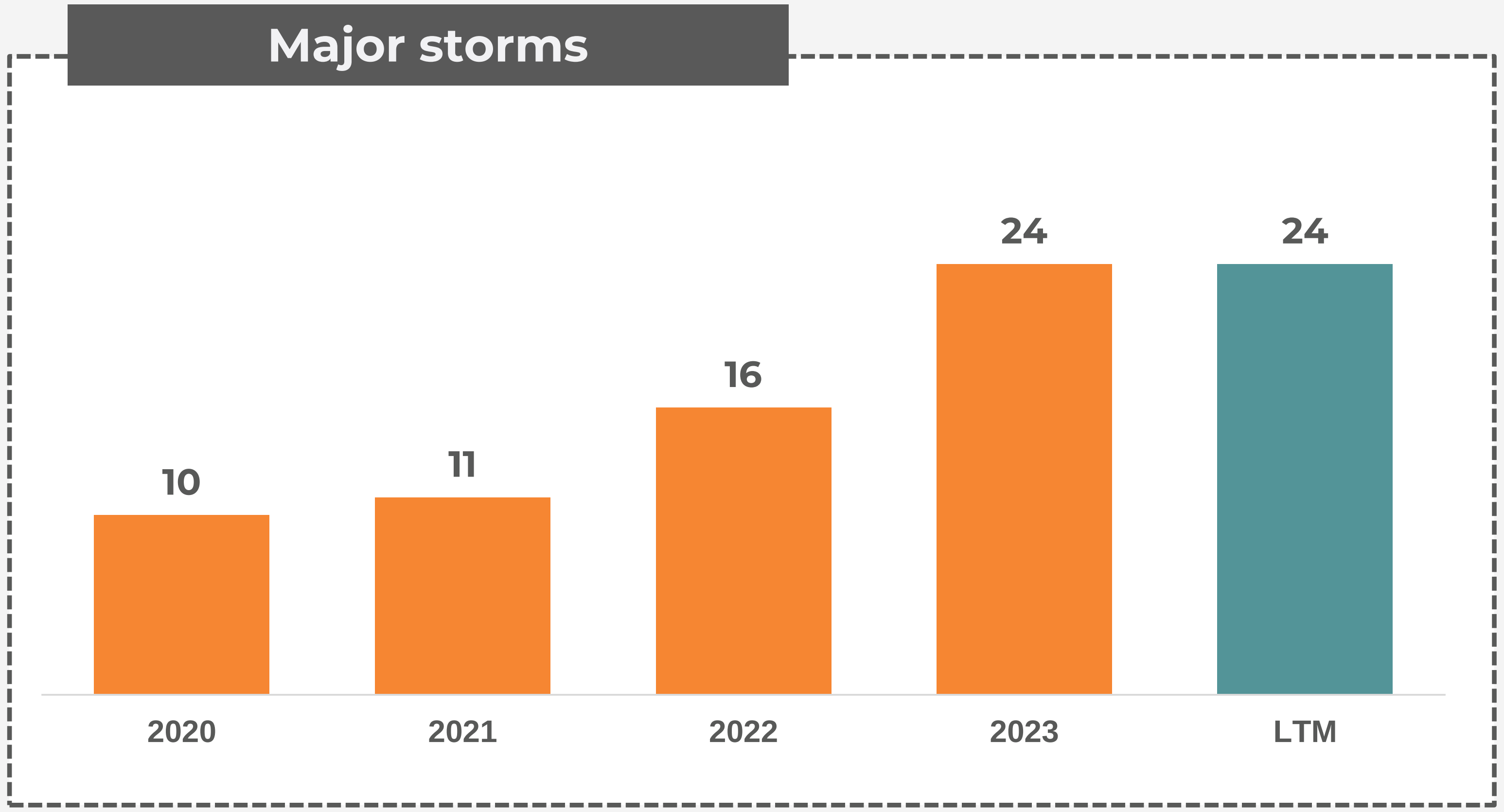
289 operational basis (73%)

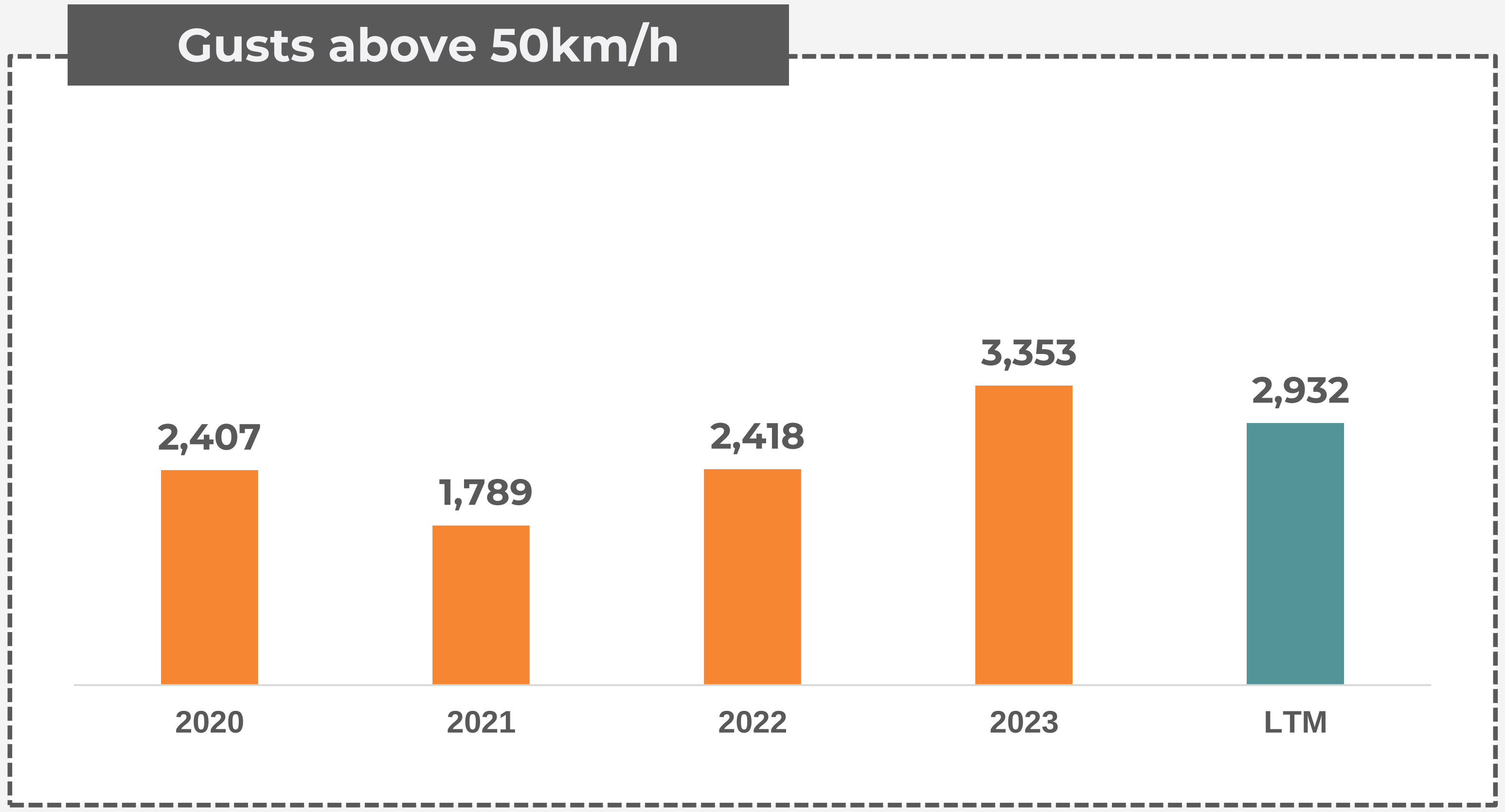


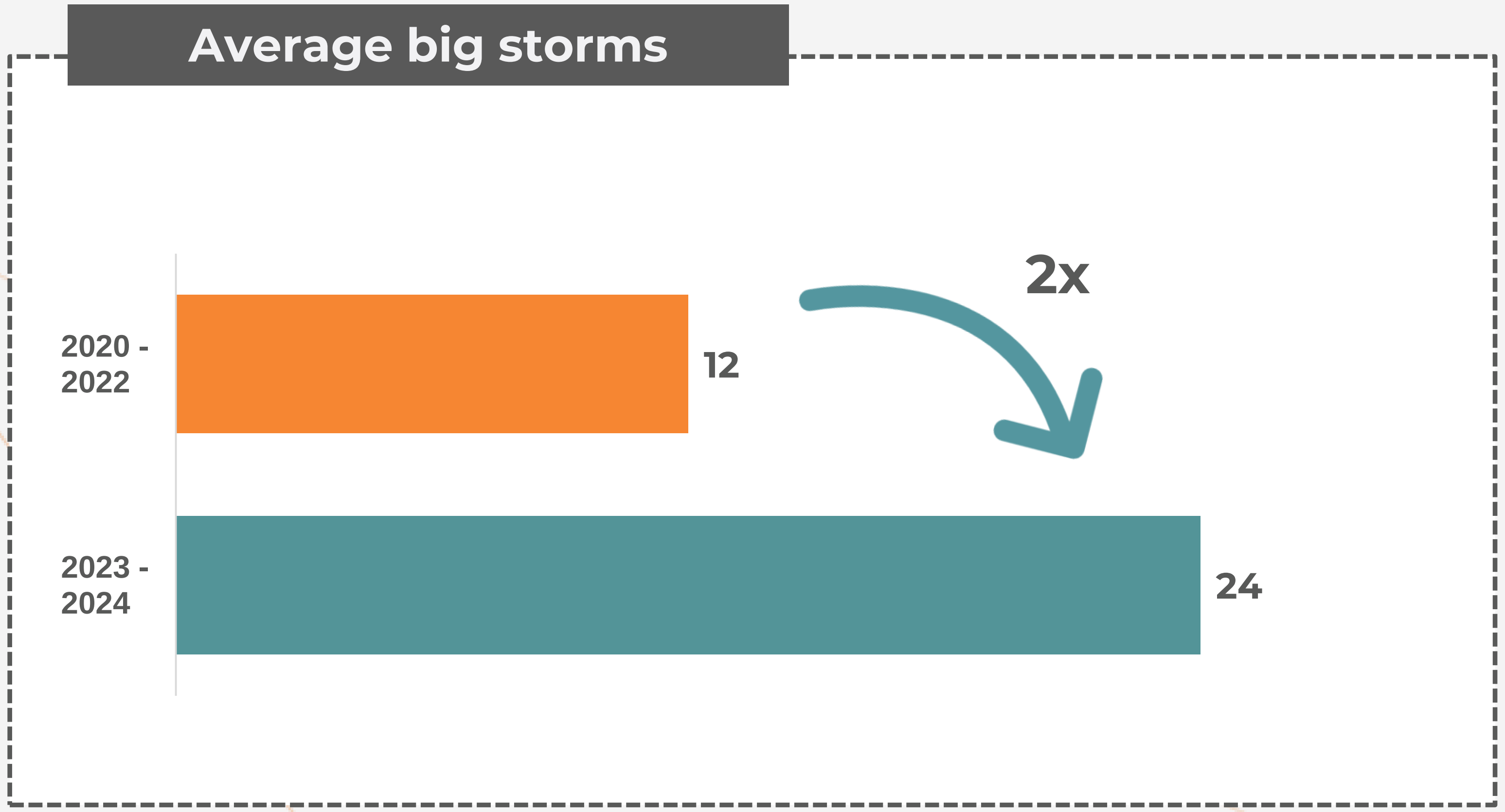
Teams – 1,538

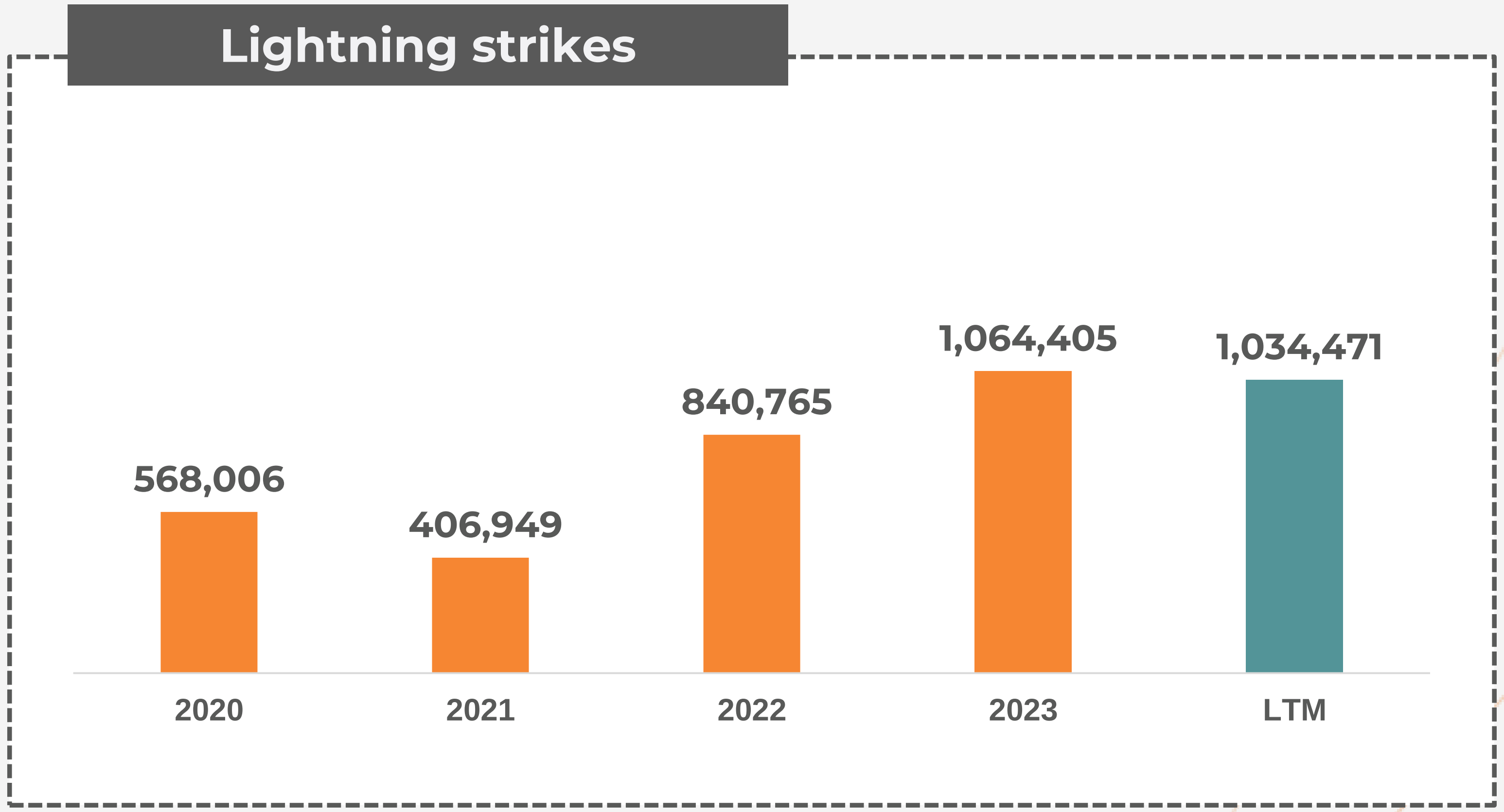
FTE Camp – 7,300

Increase in severe weather events in Paraná









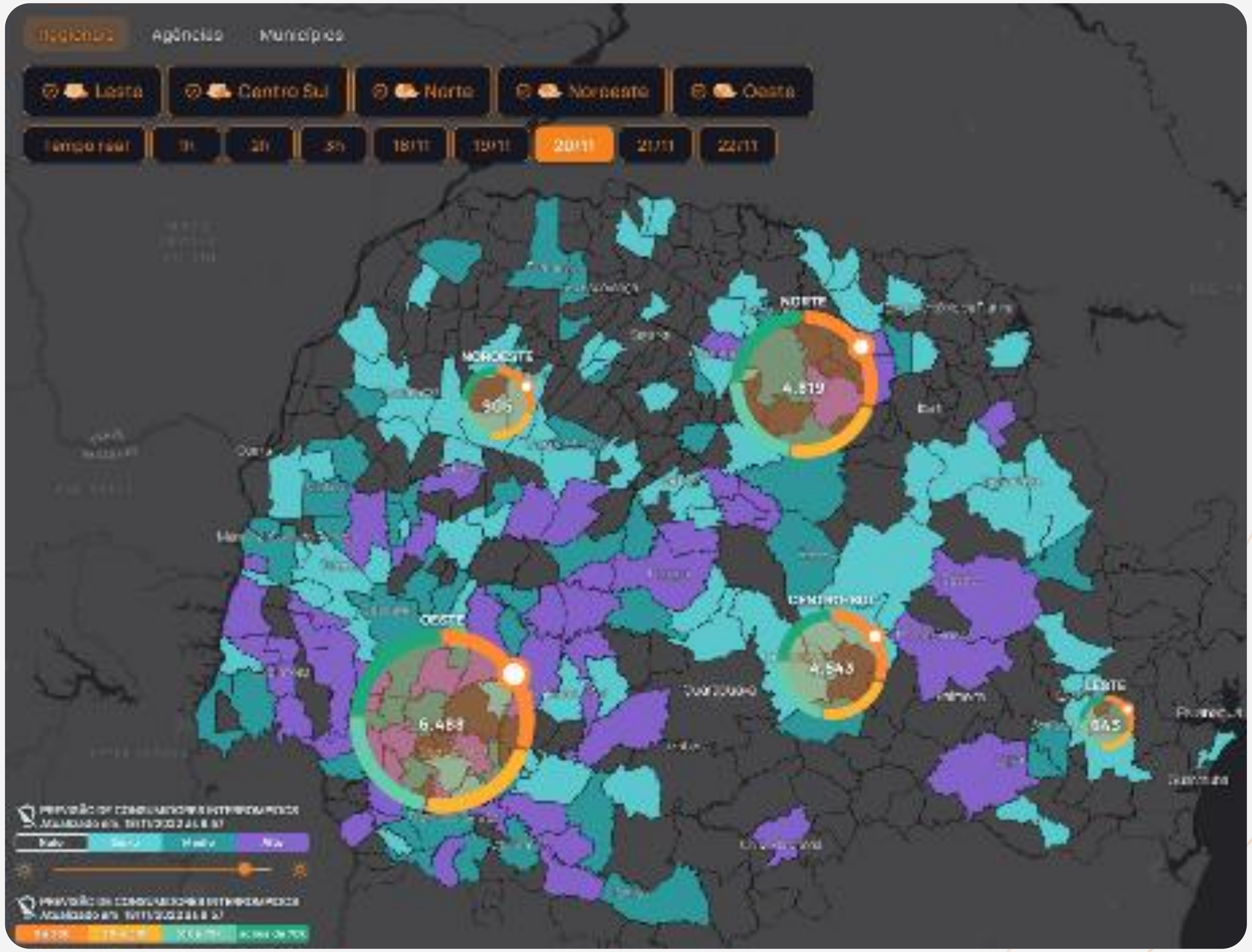
Source: SIMEPAR

System for predicting the impact of climatic events on the network

SIMEPAR

Artificial Intelligence

Early mobilization of teams

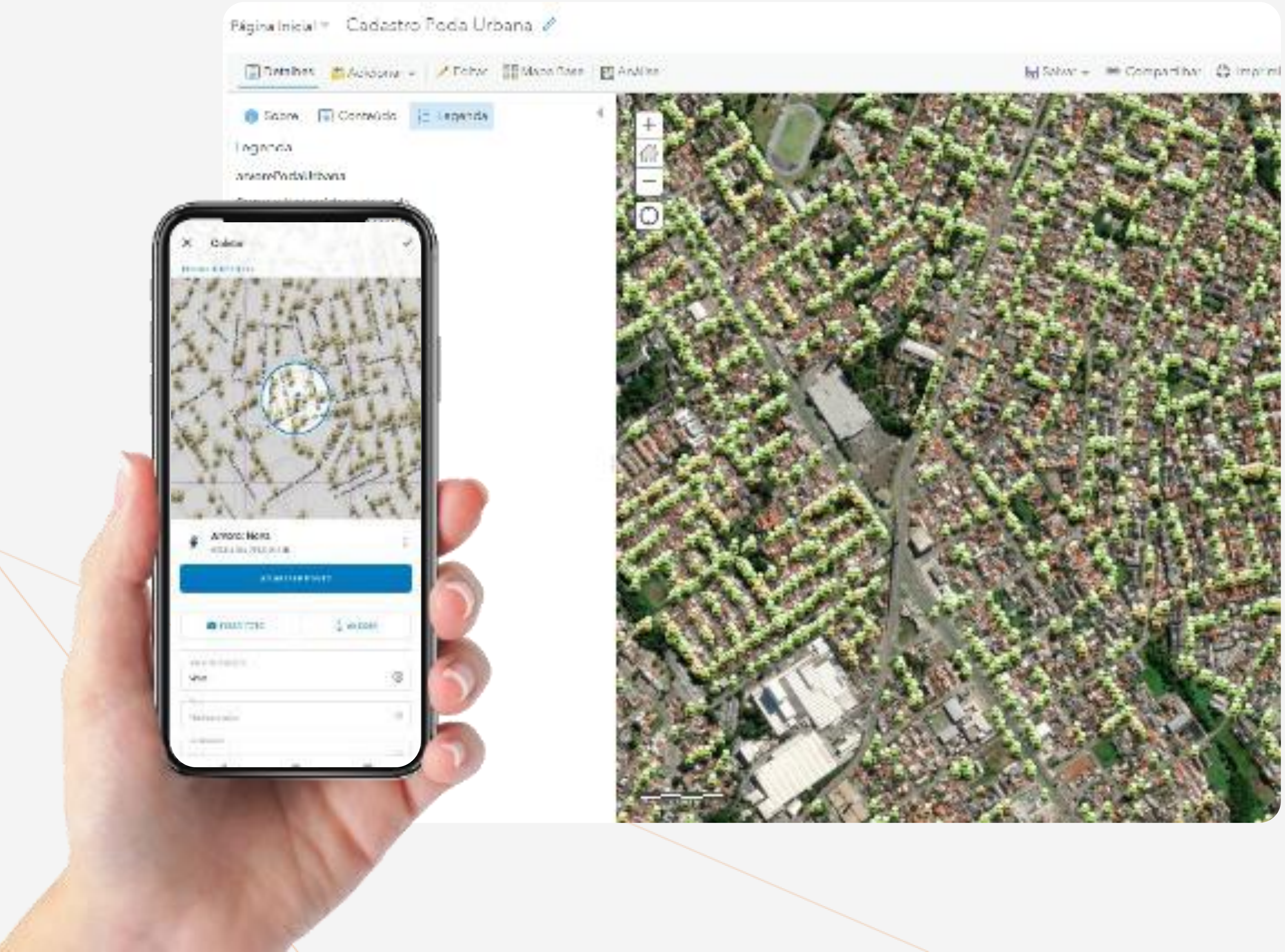


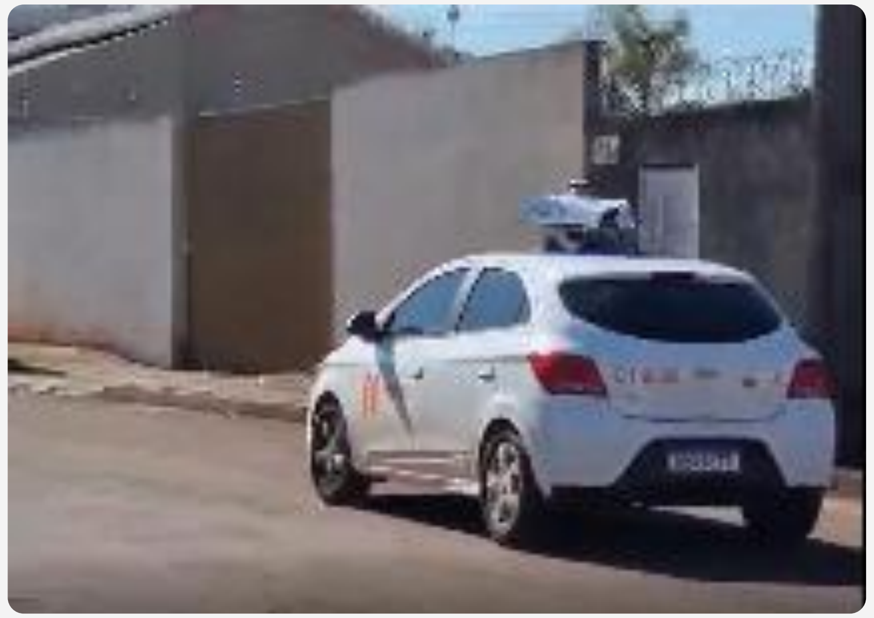
Eastern region/PR storm Curitiba – sep/2024

Wind speed in Curitiba - 90km/h (Inmet) - 19% of customers affected

98% of consumer units restored within 24 hours

Vegetation georeferencing





1.6 million registered trees

Clean lane law

ASSEMBLEIA LEGISLATIVA DO ESTADO DO PARANÁ

Lei 20.081 - 18 de Dezembro de 2019

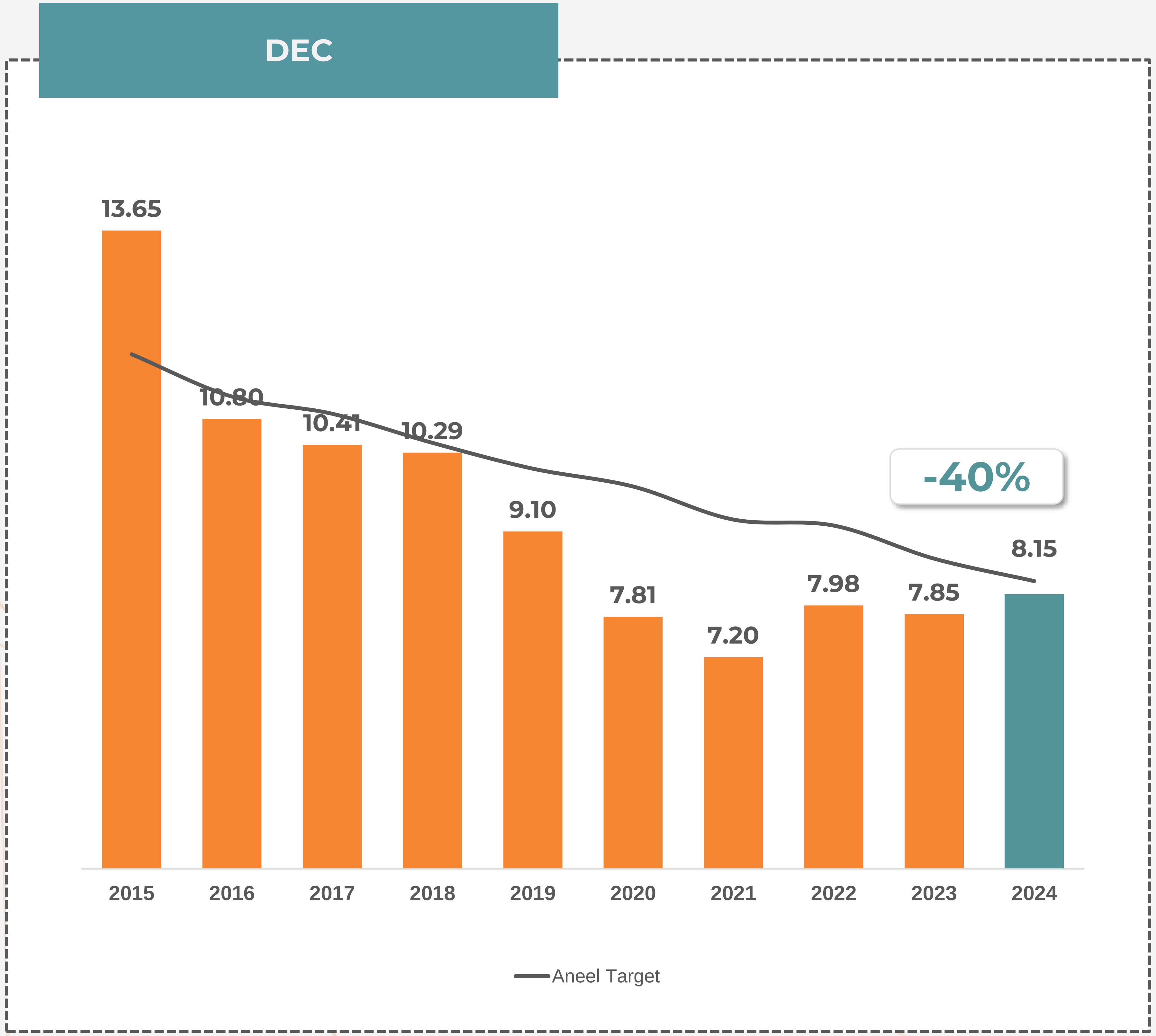
Publicada no Diário Oficial nº. 10587 de 18 de Dezembro de 2019

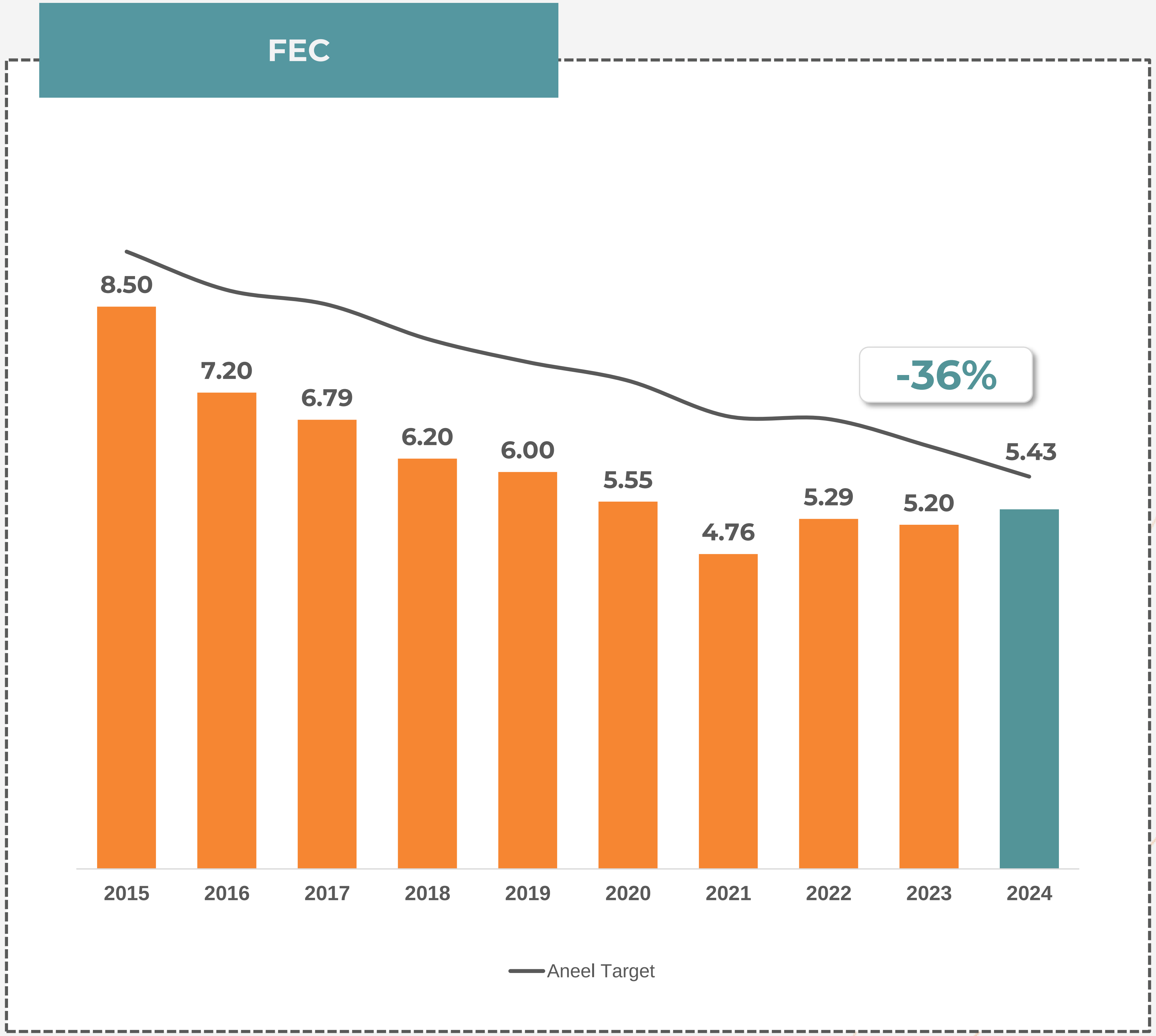
Estabelece limites para o plantio de árvores exóticas e nativas próximas a linhas e redes de distribuição de energia elétrica.

A Assembleia Legislativa do Estado do Paraná decretou e eu sanciono a seguinte Lei:

Art. 1.º A faixa de segurança mínima para o plantio de árvores exóticas e nativas de grande porte junto às linhas e redes de distribuição de energia elétrica é de 30m (trinta metros), sendo 15m (quinze metros) de cada lado, a partir do eixo central.

Quality indicators





Distribution Strategy

OPERATIONAL EFFICIENCY

- Tariff review
- Asset Management
- Operational Discipline
- Productivity
- Vegetation Management

CLIENTS

- Quality of supply
- Excellence in service
- Relationship
- Digitalization
- Recognition

INNOVATION

- Culture of Innovation
- Automation
- Smart grid
- Systems Digitalization
- Cybersecurity

SAFETY

PEOPLE | TECNOLOGY

COPEL DAY

70 ANOS

THANKS.