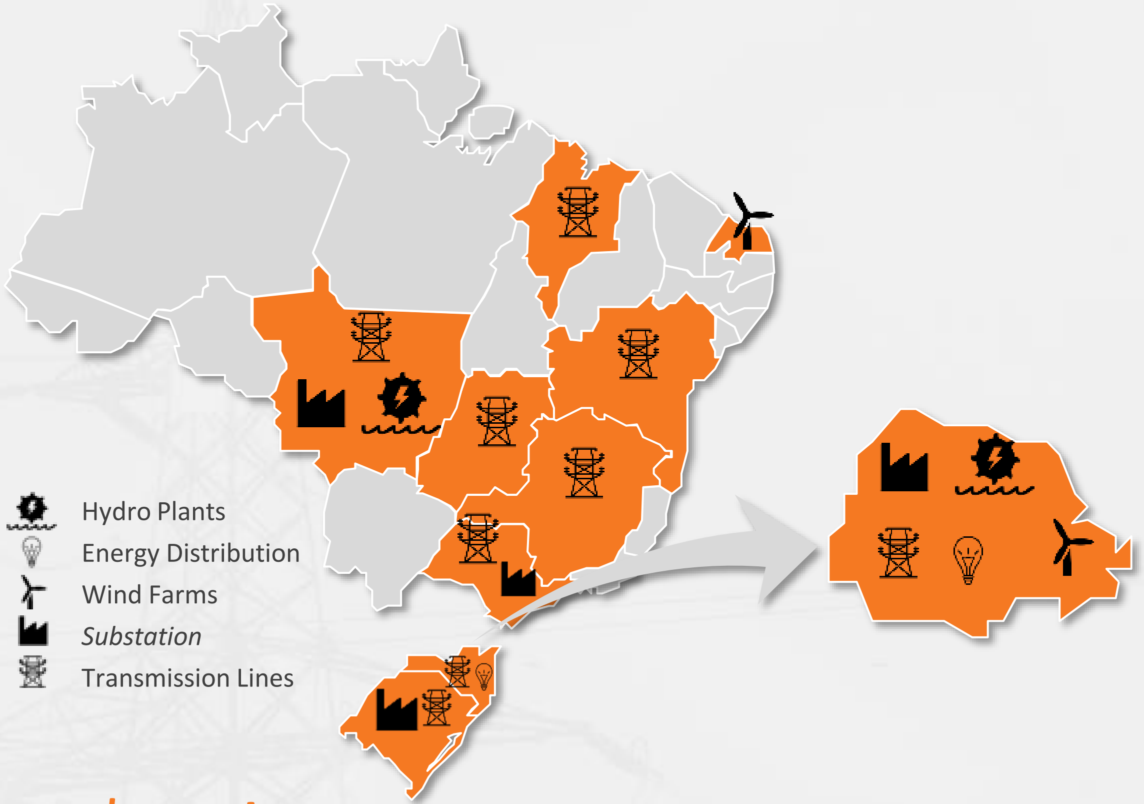
A NEW **COPEL**
FOR THE **NEW TIMES**

Daniel Pimentel Slaviero
Chief Executive Officer
March, 2021

Integrated Company



R$ 38.8k

GDP per capita (vs R$33.6k Brazilian average)[(1)]

0.749

HDI (vs 0.699 from Brazil)[(2)]

10.1%

Unemployment rate (vs 14.1% in Brazil)[(1)]

Commercialization

+12,450 GWh 2020 energy sold

Distribution

+4.7mm
customers

Generation

+6,400 MW of installed capacity in operation

Transmission

+5,322 km of lines

- Source: IBGE and ONS
- Note: (1) As of Dec-2020; (2) As of 2010; (3) As of 2018

LEGACY

Migration to B3 Level 2

Full Tariff Readjustments

UNITs

BoD Independent Members

3 BoD Advisory Committees

Focus on Core Business

R$ 2.395 billion

Premium of R$1 billion

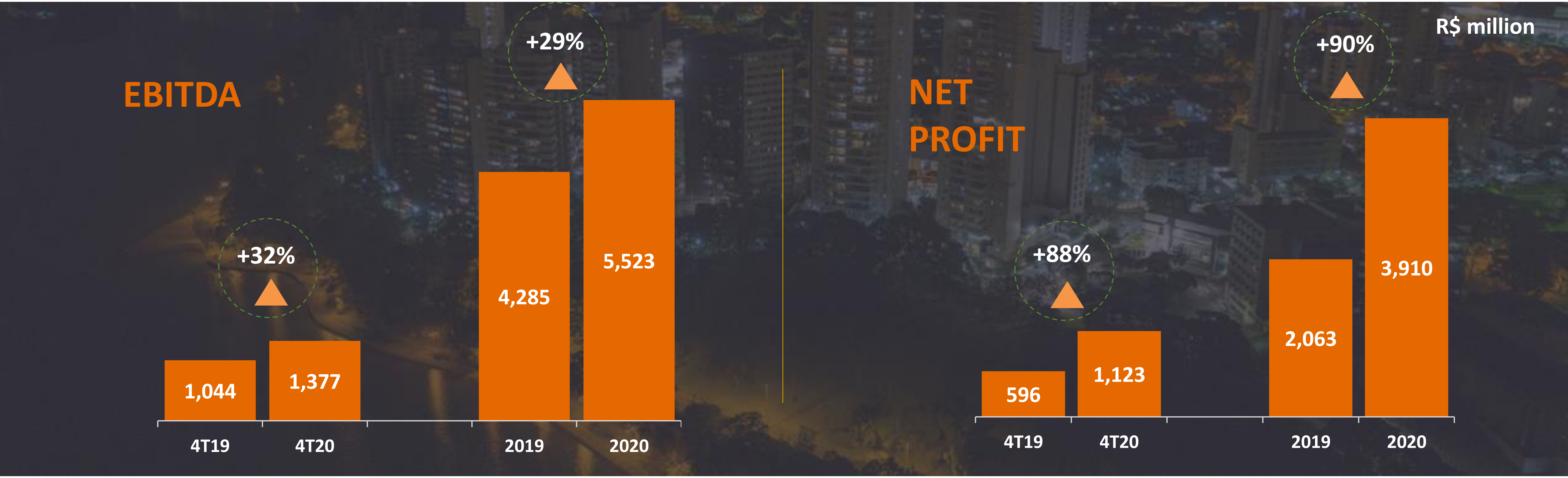
A NEW **COPEL** FOR THE **NEW TIMES**

Adriano Rudek de Moura
Chief Financial and Investor Relations Officer

March, 2021

EBITDA & Net Profit

Best result in the history of Copel, with an operational cash generation of **R$5.1 billion** in 2020...



R$ 5.5 billion in 2020 of **EBITDA** (+29% vs. 2019)

R$ 3.9 billion in 2020 of **Net Profit** (+90% vs. 2019)

Note: It Includes discontinued operations of CTE (Copel Telecom)

Future Vision – Optimizing the Capital Structure

Increased **Competitiveness** in New Projects and Greater **Return** to Shareholders…

Suitable Capital Structure

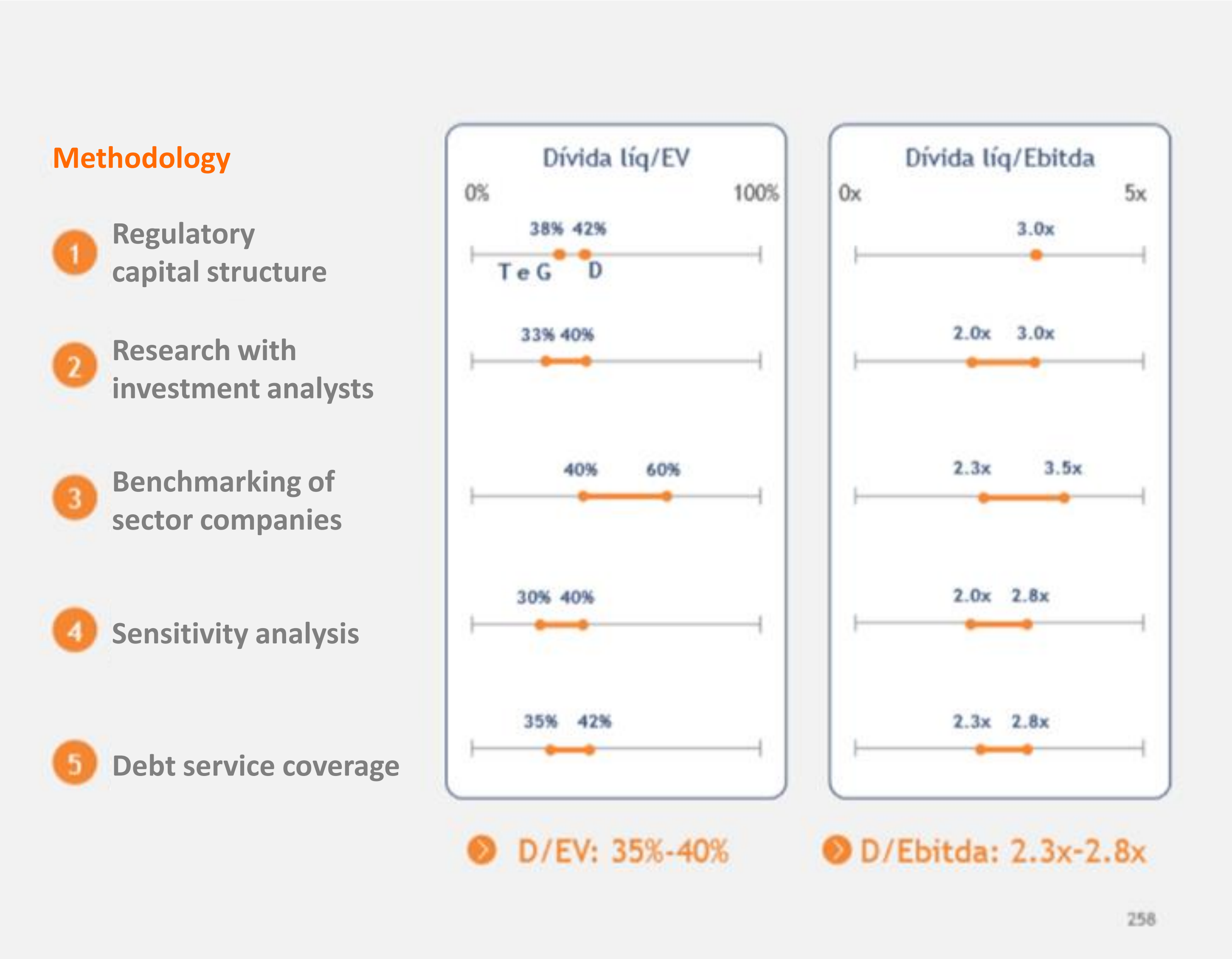
- Capital cost
- Investment & Internal Rate of Return levels
- Funding Sources
- Shareholder remuneration

Appropriate leverage reduces the Capital Cost of business

Future Vision – Suitable Capital Structure

Leverage of **2.7x as limit and target**...

Different methods indicate an optimal capital structure with 35% to 40% debt and leverage between 2.3 and 2.8X

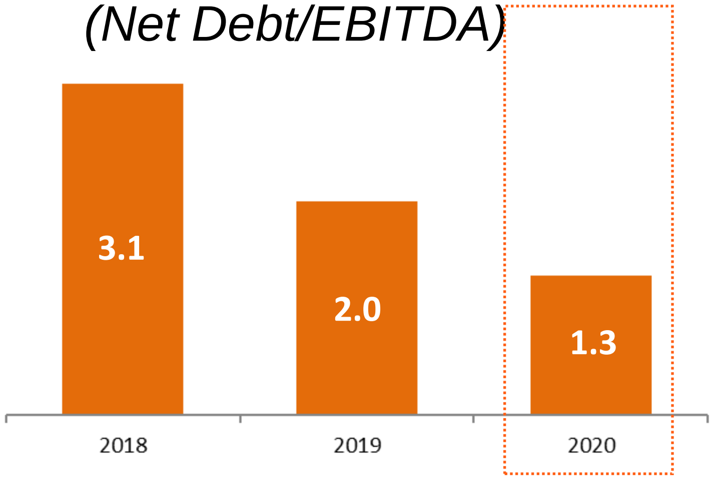


Future Vision – New Dividend Policy

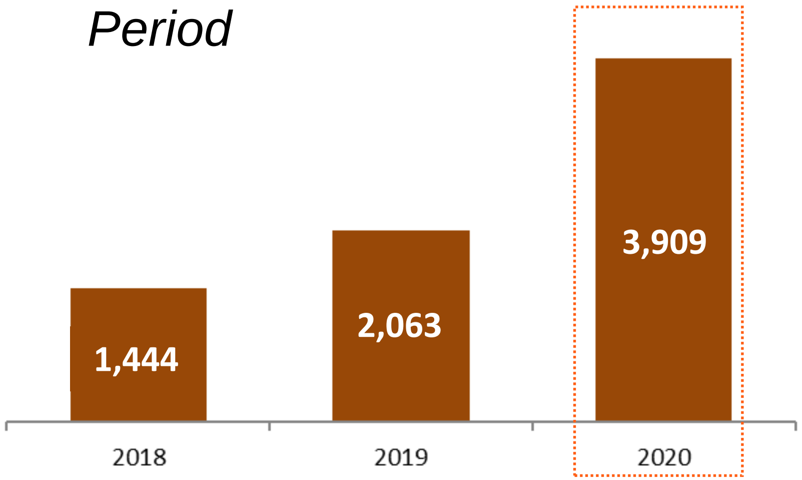
Dividends of 2020 **in accordance with the New** Dividend **Policy** …

Thousands of reais

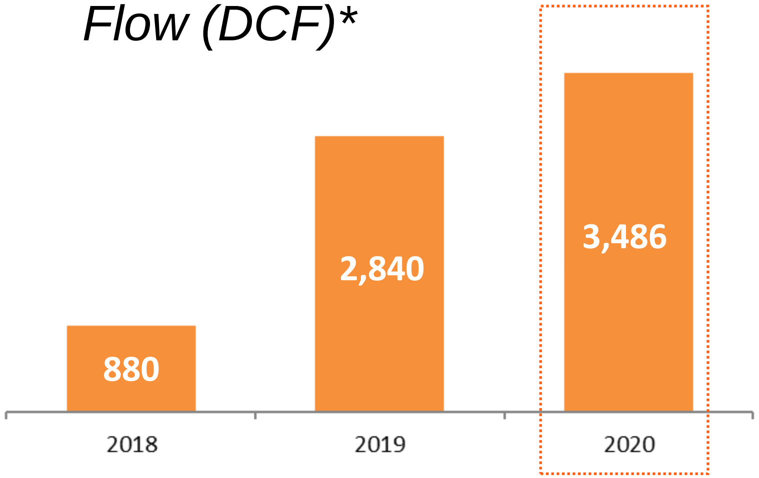
Leverage (Net Debt/EBITDA)



Net Profit for the Period



*Discounted Cash Flow (DCF)**

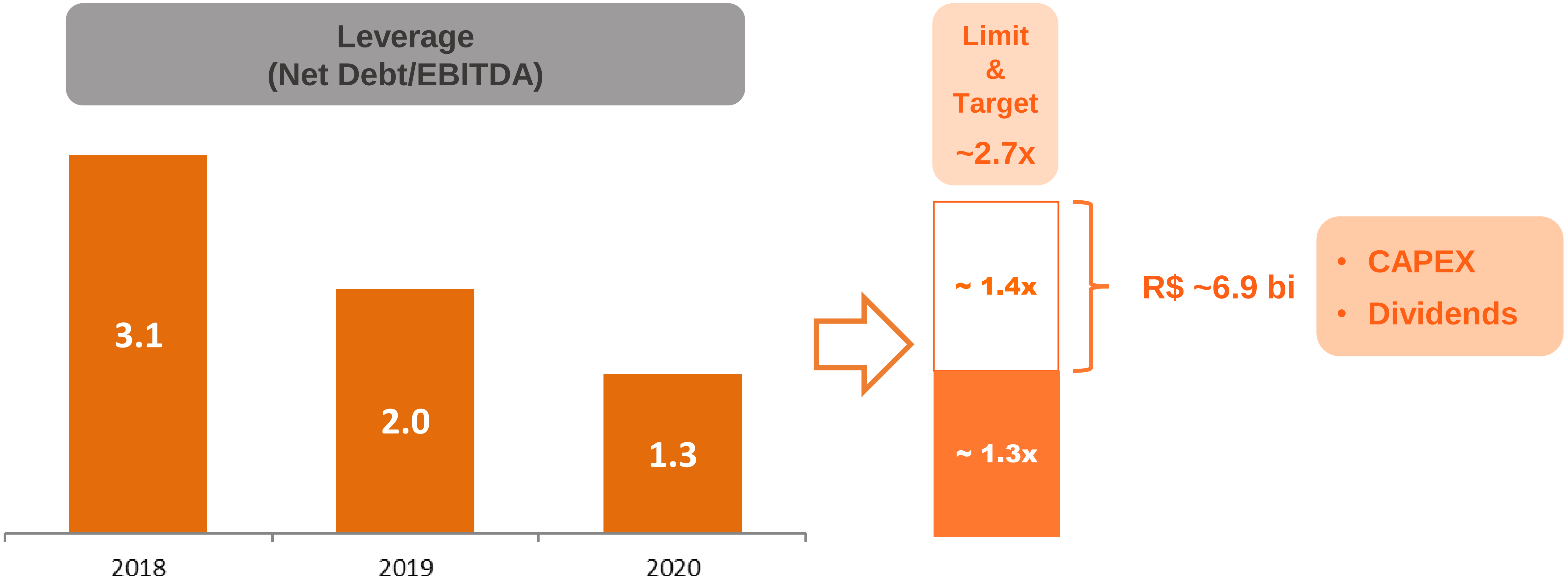


Dividends of R$2.5 billion (Yield > 13%)
(Payout of 65% of LL)

** DCF = Operating Cash Generation, less CAPEX*

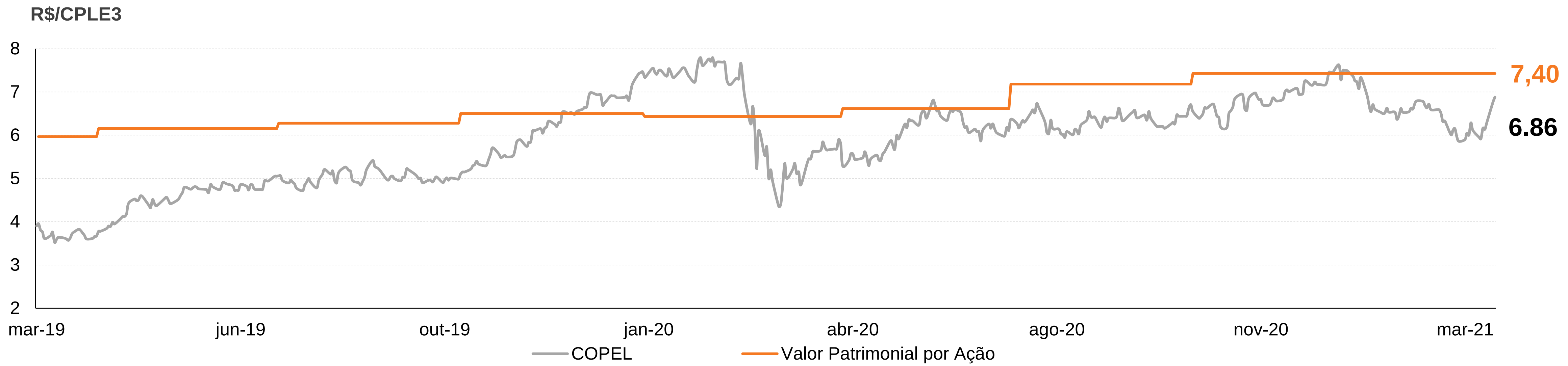
Future Vision – Potential Leverage

There is potential **additional CAPEX** beyond the regular dividend from the new policy...

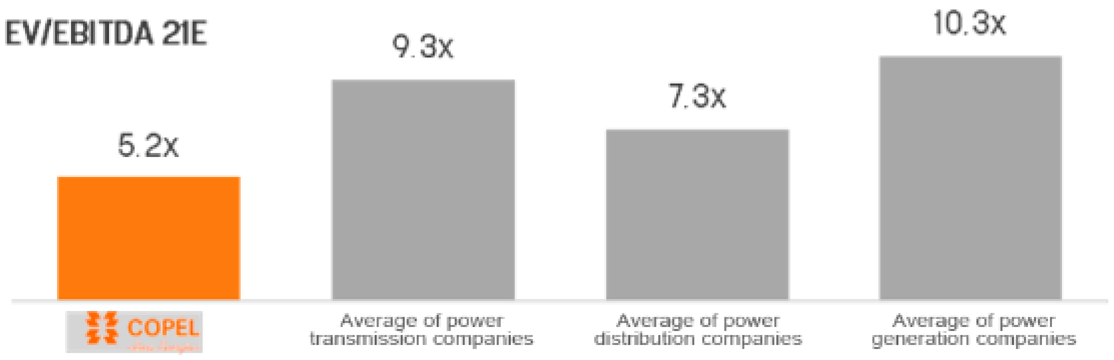


Future Vision – Potential Valuation of Copel

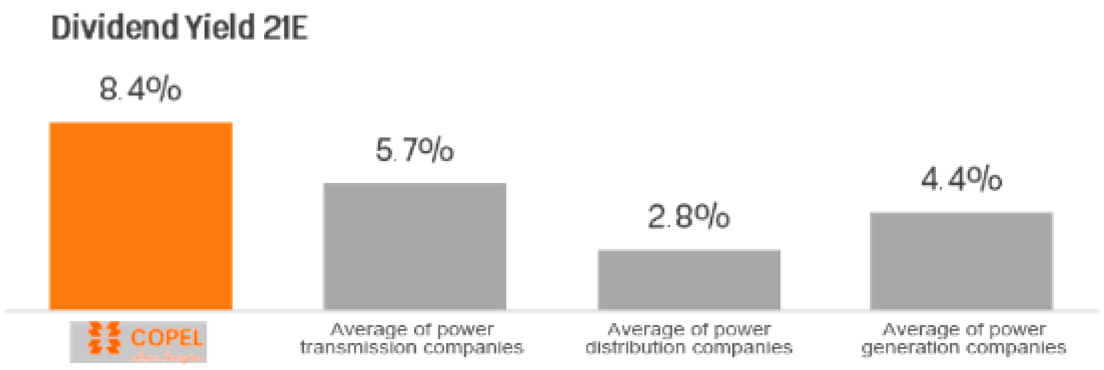
Stock presents **potential for appreciation** in all market multiples...



But with multiples lower than the average of its segments



Return greater than Comparable



Sources: Factset in 03/19/2021 and Companies information

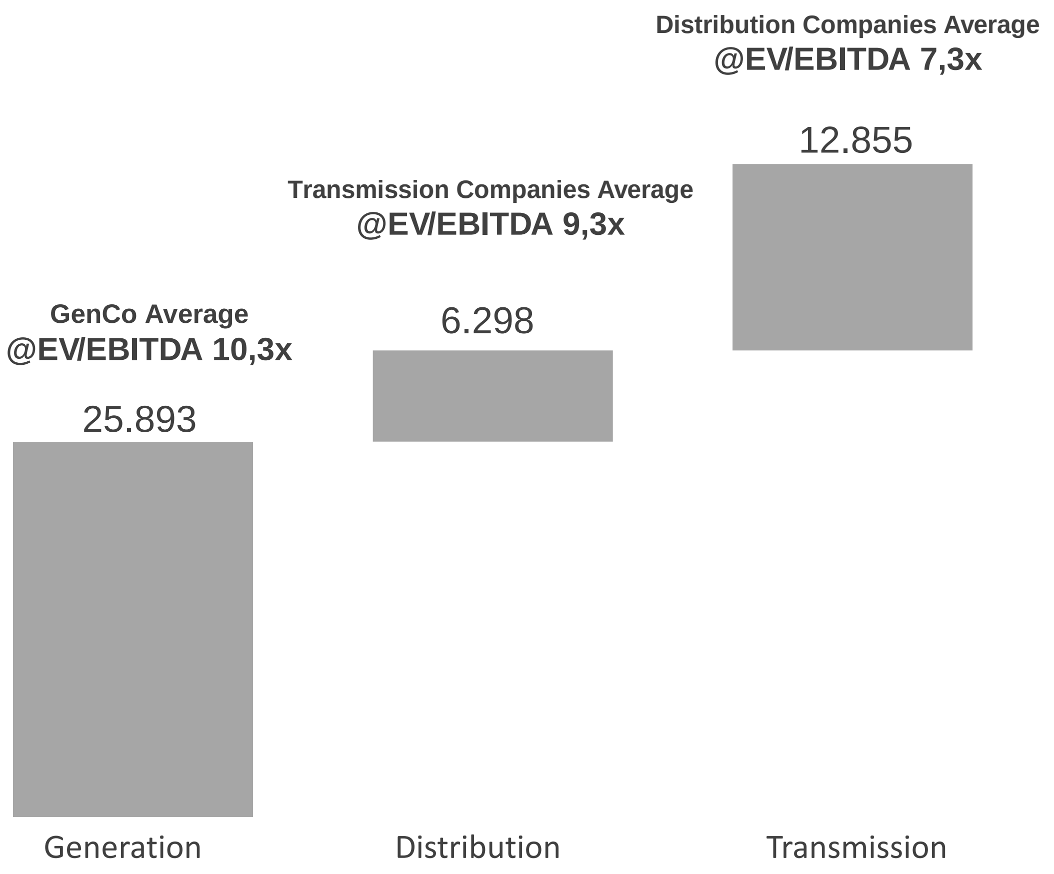
Notes: (1) We consider the average of the multiples of listed companies; Alupar, TAESA, CTEEP for Average Transmission Companies, Energisa, Equatorial, Light for Average Distribution Companies and Engie Brasil Energia, CESP, Eneva, AES Tietê, Ômega Geração for Average Generation Companies.

Future Vision – Potential Valuation of Copel

Sum of Copel's Businesses **far above the current price**

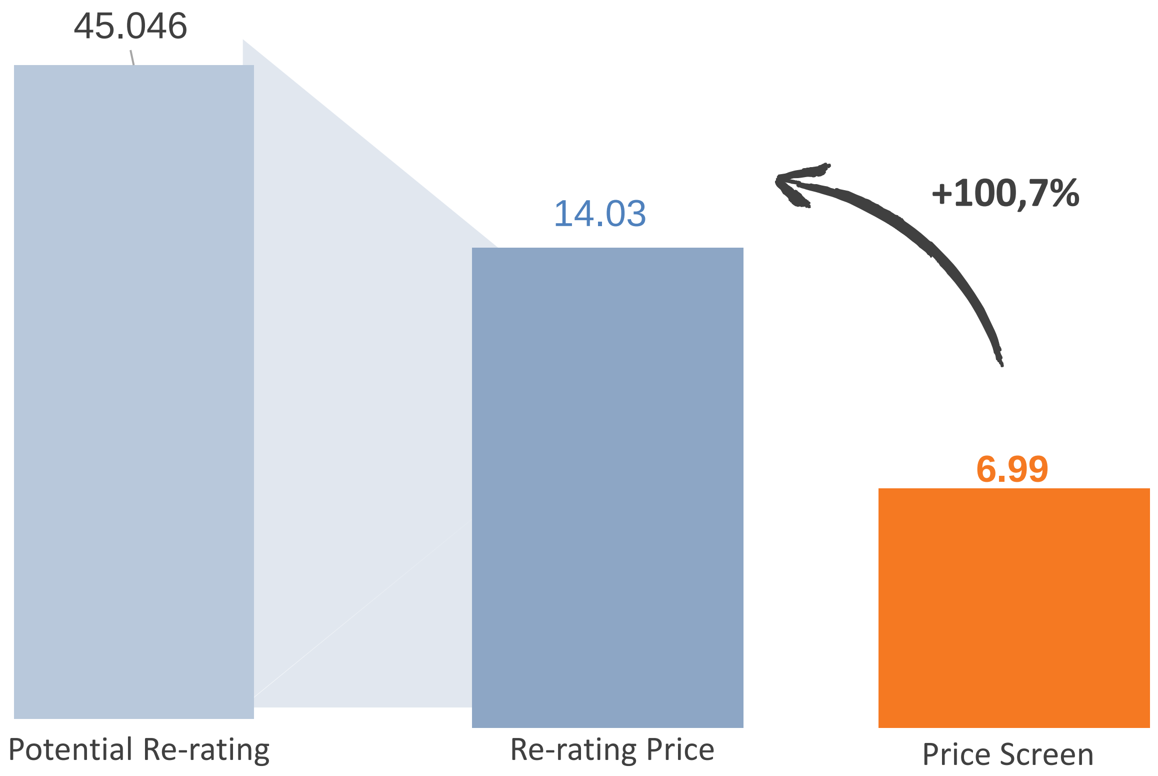
Re-Rating of Company Value per Segment[1]

R$mm



Share Price Discount for Segment Re-Rating

R$/CPLE6



Sourcess: Factset in 03/19/2021

Notes: (1) We considered EBITDA 21E of 4.952mm according to the Factset projections and apportionment among the segments according to the representativity of each segment in the current EBITDA

COPEL
Pura Energia

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Cassio Santana da Silva
Chief Business Development Officer
March, 2021

Investment Policy

Assets	Source	Source
Transmission	Hydroelectric power plant	Photovoltaic power station

Source	Type	Energy	Location	Size
wind power plants	Brownfield	Projects with a PPA	Rio Grande do Norte	< than 150 MW
				> than 150 MW
			Other States	< than 150 MW
				> than 150 MW
	Greenfield	Projects with a PPA	Rio Grande do Norte	< than 150MW
				> than 150 MW
			Other States	< than 150 MW
				> than 150 MW
		Projects without a PPA	Rio Grande do Norte	< than 150 MW - conditioned to PPAs
				> than 150 MW - conditioned to PPAs
			Other States	< than 150 MW conditioning to PPAs
				> than 150 MW conditioning to PPAs

Investment and Innovation Committee

Investment and Innovation Committee

Operational

Regulated Business
Long Term Concession
100% Prudent Investments
Low default
Operates above the Regulatory EBITDA

Strategic

Brownfields
Renewable
Synergic to Footprint
Greenfields - Auctions and a PPA with Copel
Mercado Livre

Innovation

Open Innovation Program
Completion of Public Call
Dedicated Budget
Pitch Day is scheduled

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FOR THE **NEW TIMES**

Adriano Rudek de Moura

Chief Financial and Investor Relations Officer

March, 2021

Capital Allocation – Internal Rate of Return Definition

Minimum WACC + Spread (according to project characteristic)

Minimum WACC

Tra < Dis < Gen

regulatory benchmark

\+

Spread

Operational Stage

Brownfield Greenfield

Synergy

with without

Revision & Decision

Investment Committee

+

Board of Directors

A NEW **COPEL**
FOR THE **NEW TIMES**

Vicente Loiácono Neto
Chief Governance, Risk and Compliance Officer
March, 2021

General Guidelines

E

- ❑ Carbon Neutrality Plan
- ❑ Renewable energy certificate
- ❑ Joined the TCFD - Task Force On Climate Related Disclosures
- ❑ 2020 - Concept B CDP (Carbon Disclosure Project
- ❑ B3 Carbon Efficient Index (ICO2)

S

- ❑ COVID 19 Emergency Committee
- ❑ Diversity Program and Permanent Commission for the Promotion of Diversity
- ❑ Human Rights Policy
- ❑ Eletrocidadania - Volunteer Program

EMPRESA PRÓ ÉTICA 2018-2019

G

- ❑ Corporate Governance Policy – updated ByLaws
- ❑ Corporate Integrity
- ❑ Energy tariff protection
- ❑ The company received the Pro-Ethics Seal 2018-2019
- ❑ The company received the B3's State Government Seal

- ❑ The company has been listed on the B3 Corporate Sustainability Index since 2005
- ❑ Joined the SDG Ambition in 2020
- ❑ Signed the UN Global Compact in 2000
- ❑ SDG Priorities

Ambiental

Sustainable Development Committee

REC

Renewable Energy Certificate

Carbon Neutrality Plan

- Science-based Goals

Plans to neutralize Greenhouse Gas emissions until 2030

TCFD

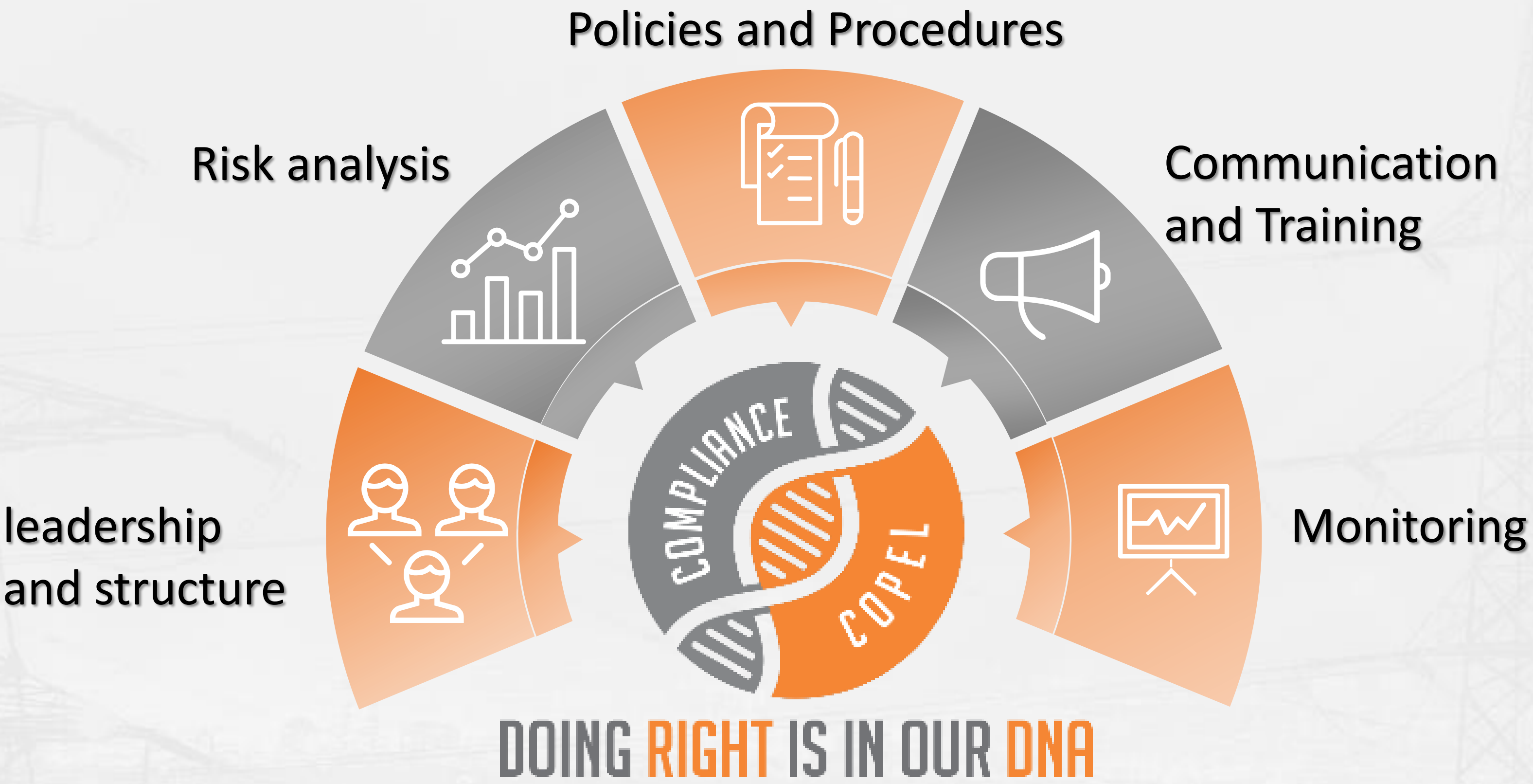
Task Force On Climate Related Disclosures

Analyze climate risks

Variable remuneration linked to social and environmental targets -2022

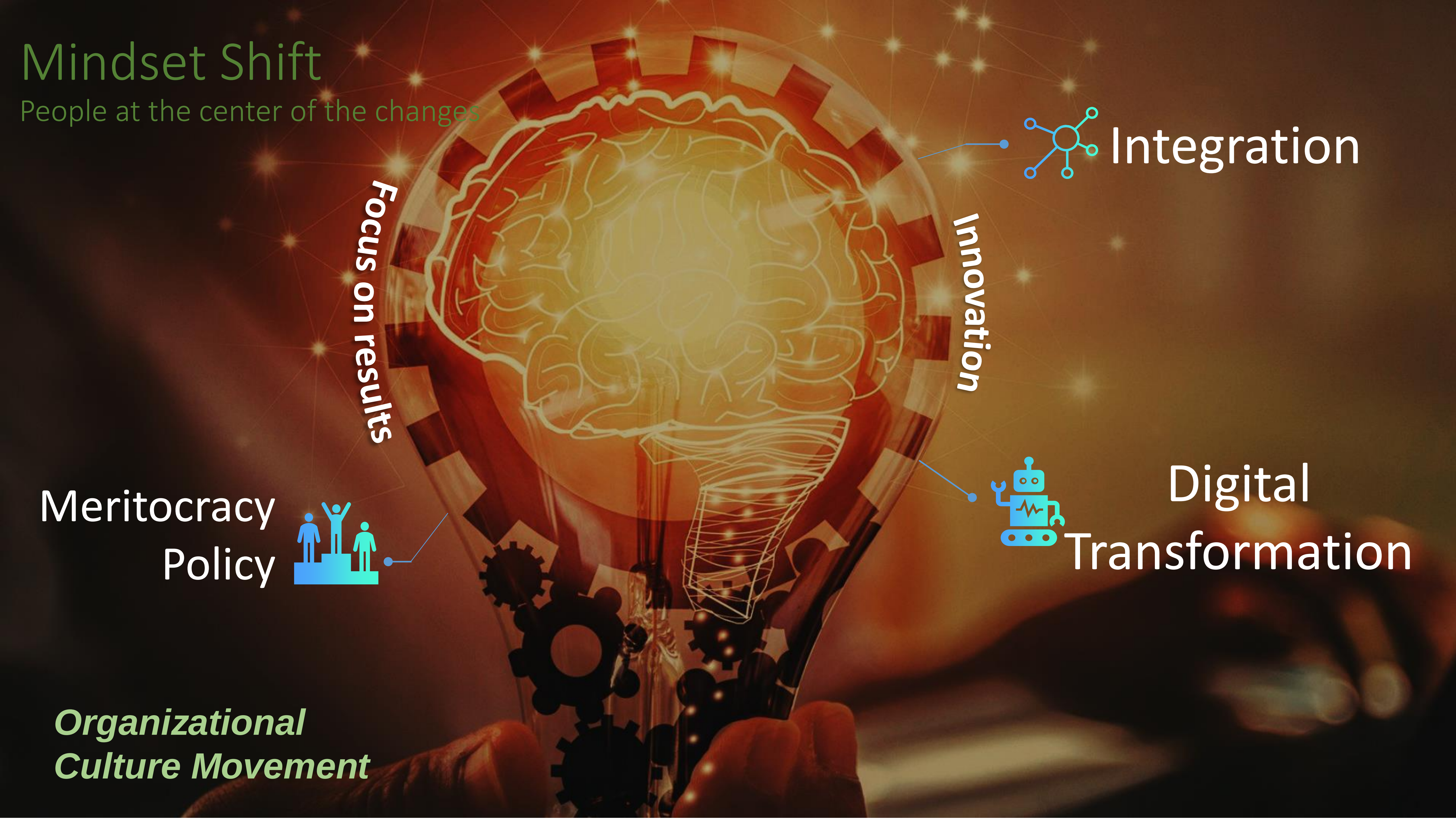
Corporate Governance

At Copel, integrity is non-negotiable



A NEW **COPEL**
FOR THE **NEW TIMES**

Ana Letícia Feller
Chief Business Management Officer
March, 2021


Mindset Shift
People at the center of the changes
Integration
Focus on results
Innovation
Meritocracy
Policy
Digital
Transformation
Organizational
Culture Movement

Mindset Shift

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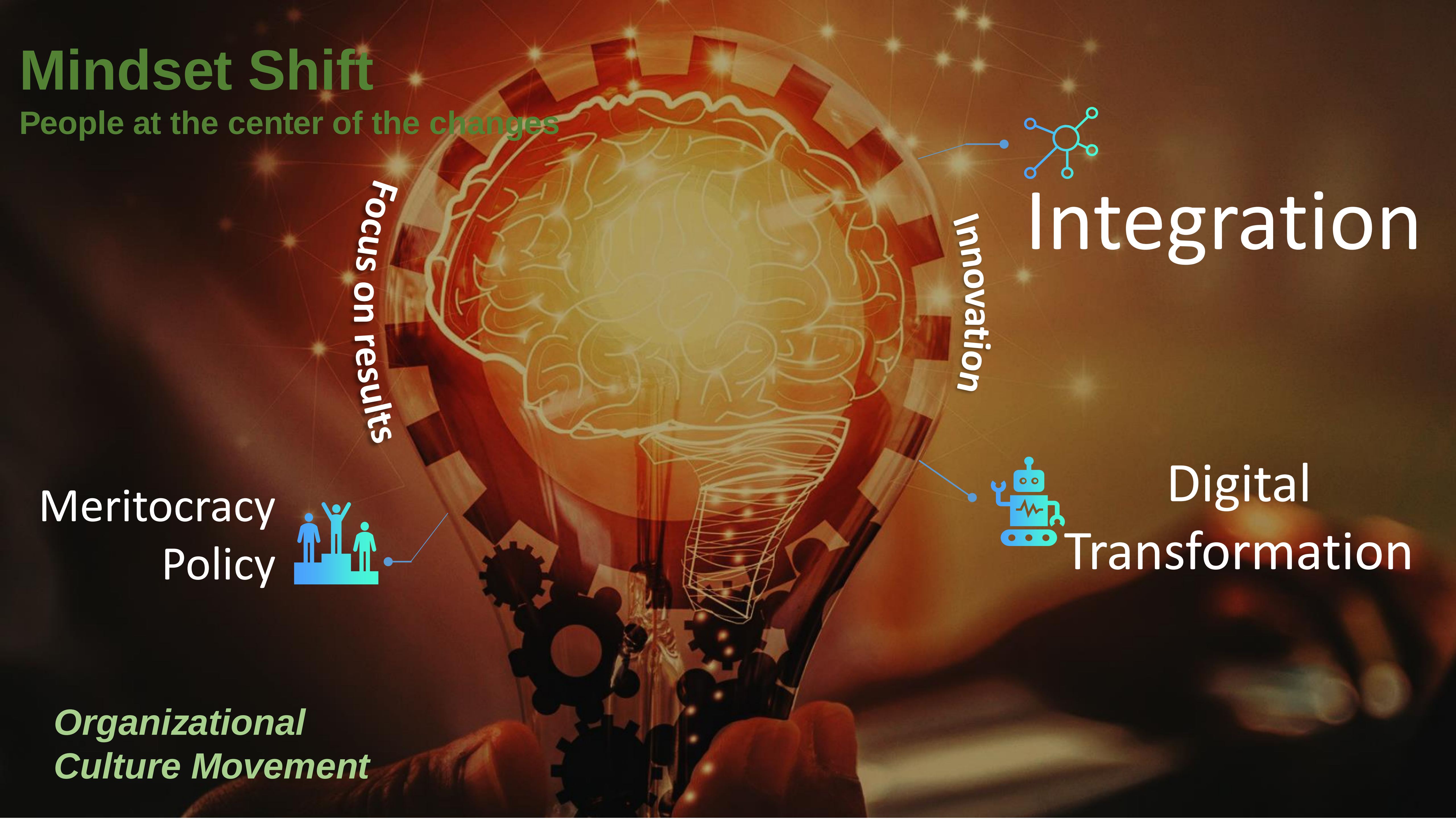

Organizational Culture Movement


COPEL
Pura Energia


DIRETOR
DIRETOR

Personnel Development

Leadership

People Development and Succession Planning

Investment in the development of the company's technical staff

R$ 6 million/year

UniCopel

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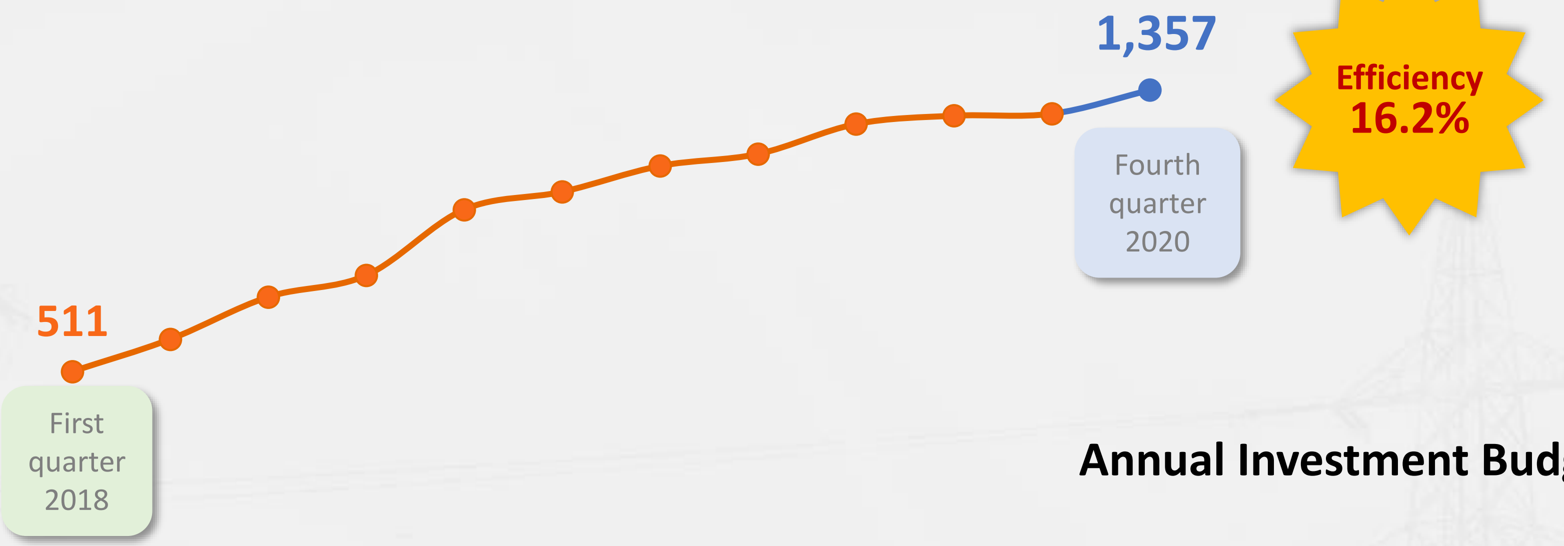
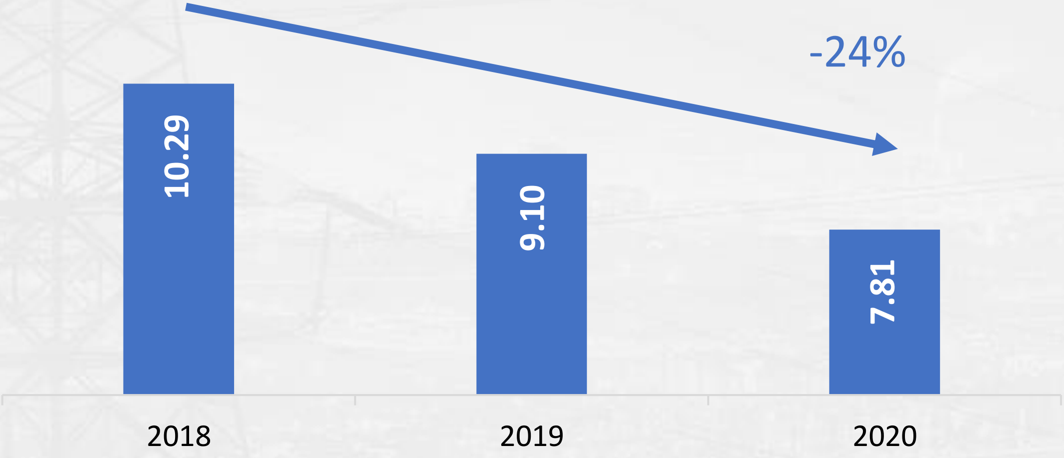
FOR THE **NEW TIMES**

Maximiliano Andres Orfali
Chief Subsidiary Officer of Copel Distribuição S.A.
March, 2021

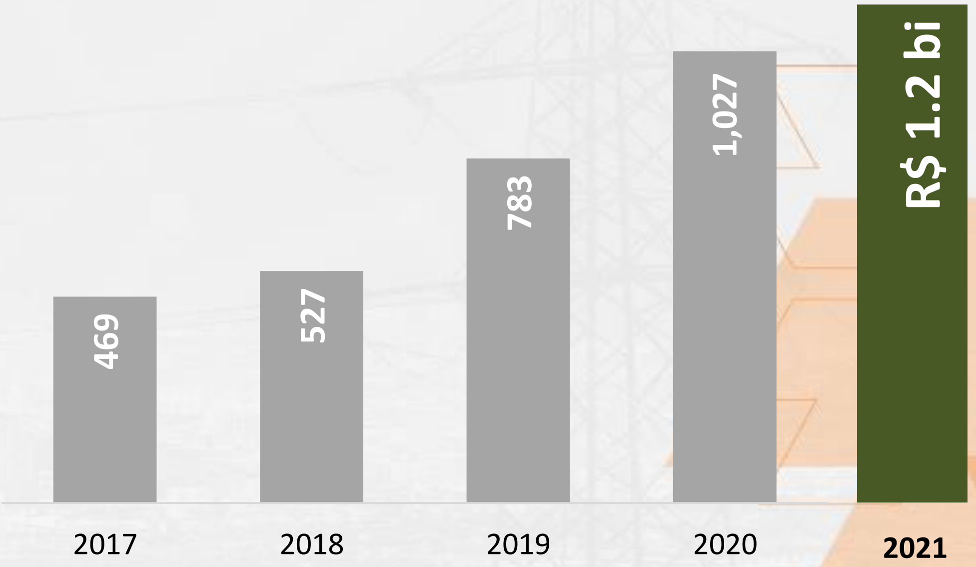
EBITDA



DEC - Equivalent Interruption Duration per Consumer



Annual Investment Budget (R$)

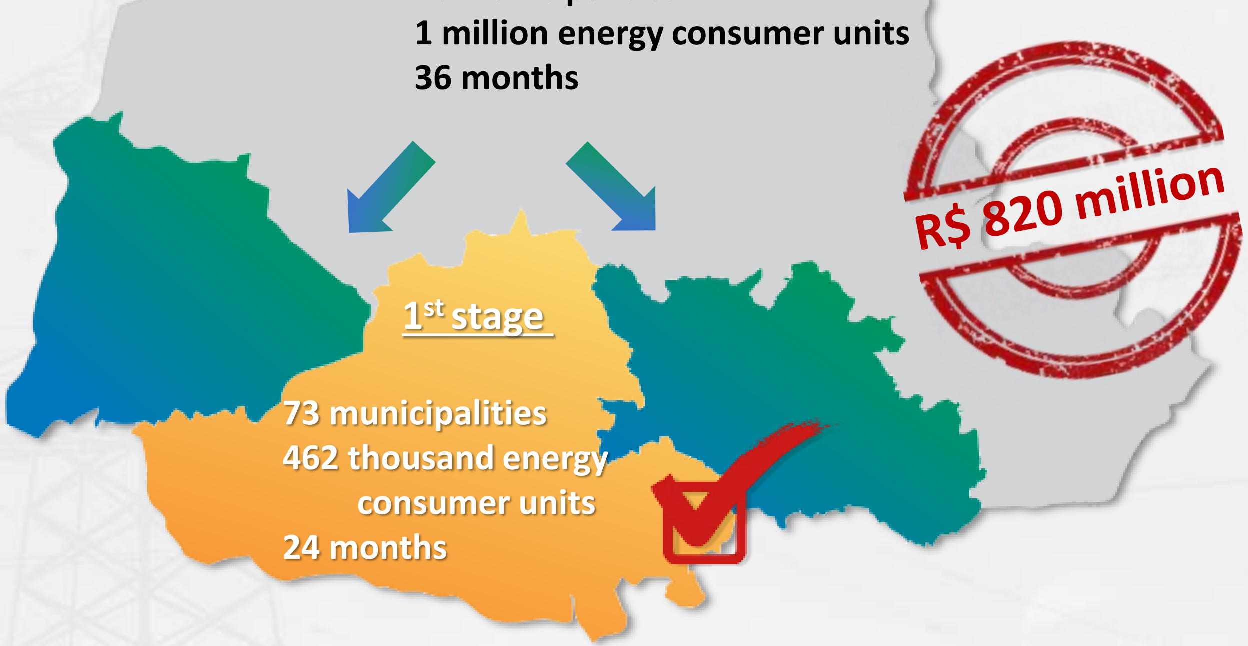


Transformation Program

Programa transformAÇÃO

REDE ELÉTRICA INTELIGENTE

Smart Grid



COPEL

Pura Energia

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FOR THE **NEW TIMES**

Moacir Carlos Bertol

Chief Subsidiary Officer of Copel Geração e Transmissão S.A.

March, 2021

Construction works in progress

- Bela Vista Power Plant: an investment of R$ 217 MM. Expected to be completed before the start of supply.

- Jandaíra Wind Complex: an investment of R$ 400 MM. Expected to be completed before the start of supply.

- To be carried out soon the transmission line energization test of LT 500 kV Blumenau - Curitiba Leste. Lot E. An investment of 524 MM.


PCH Bela Vista 29.8 MW


Jandaíra Wind Complex 90.1 MW. Excavations

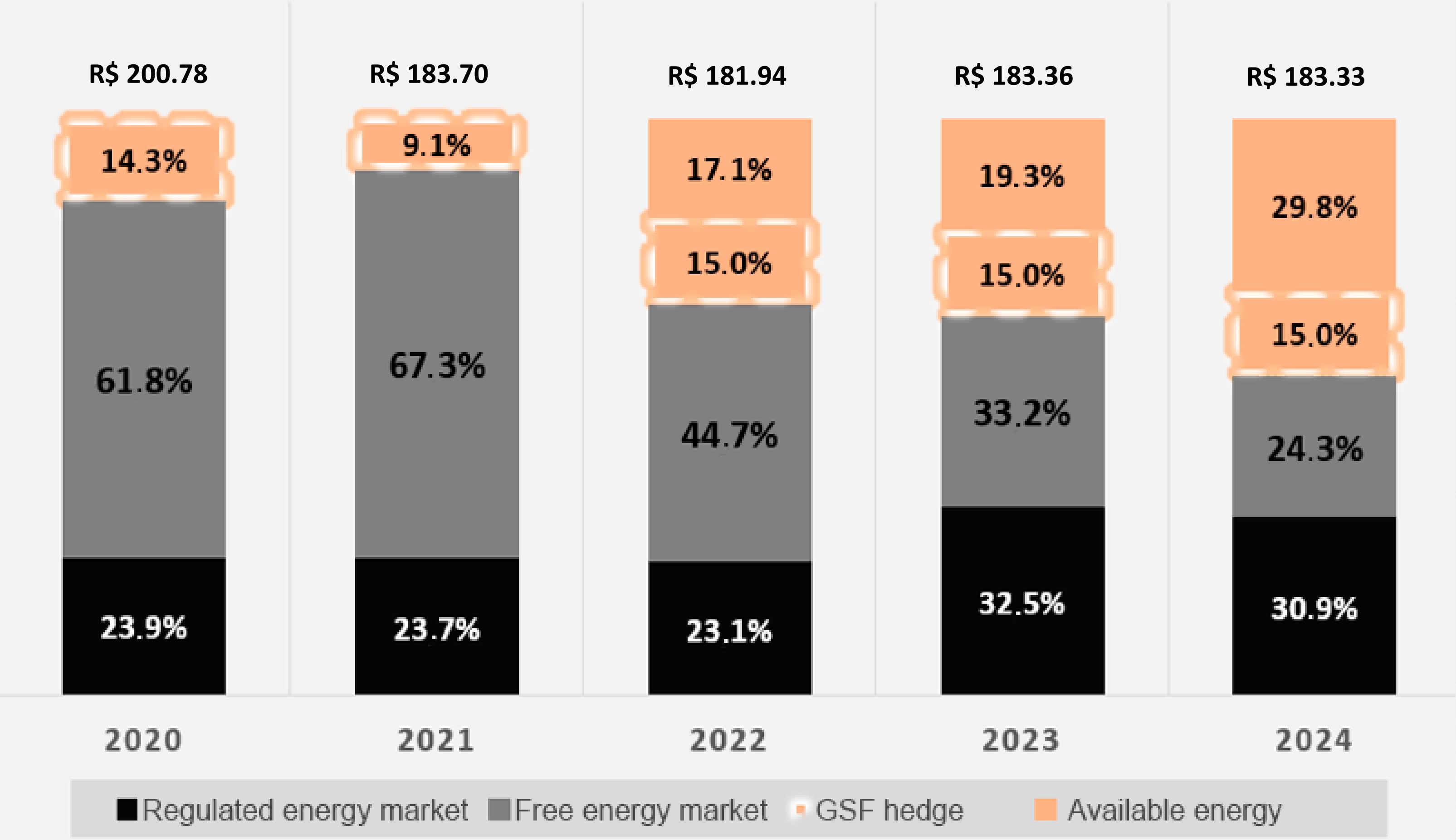

LT 500 kV – Blumenau – Curitiba Leste

Project Management Institute.

Araucária thermoelectric plant

- Almost uninterrupted power generation between October/20 and March/21 in the various modalities.
- Existing Power Purchase Auctions "A-4" and "A-5", July 2021.
- Law no. 14,140/2021 (Provisional Legal Measure - MP 998), authorized the bidding for capacity reserve contracting in the 2 nd half of 2021.

Contracting Level and GSF



Assured Energy (MWm)				
2,504	2,527	2,585	2,393	1,981

- 15% reserve for GSF 15% risk management. Energy not available for commercialization.
- Reserve for sale in the A+1 Free Contracting Environment, up to R$ 20/MWh higher than A+2, A+3 and A+4.
- Agility in the purchase and sale of energy in intra annual risk management. Partnership Copel GeT and Copel Mercado Livre.

COPEL
Pura Energia

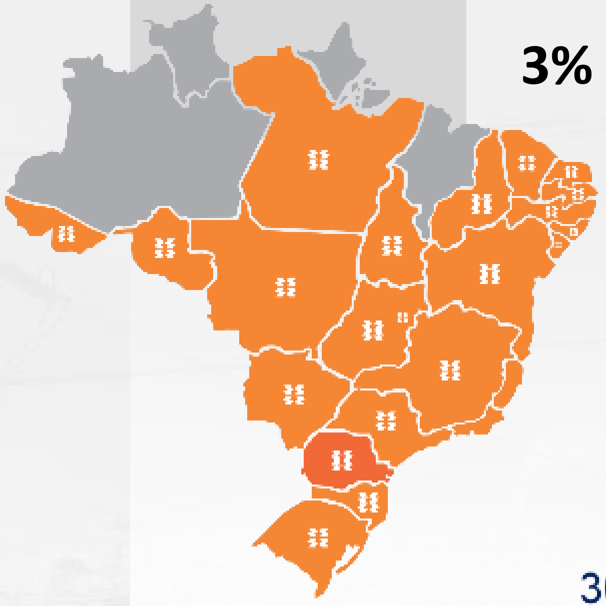
A NEW **COPEL**
FOR THE **NEW TIMES**

Franklin Kelly Miguel
Chief Subsidiary Officer of Copel Mercado Livre
March, 2021

Copel Mercado Livre (Copel Free Market) growth

Copel Mercado Livre was awarded for ***"business success and market competition with competitors"***

22 states

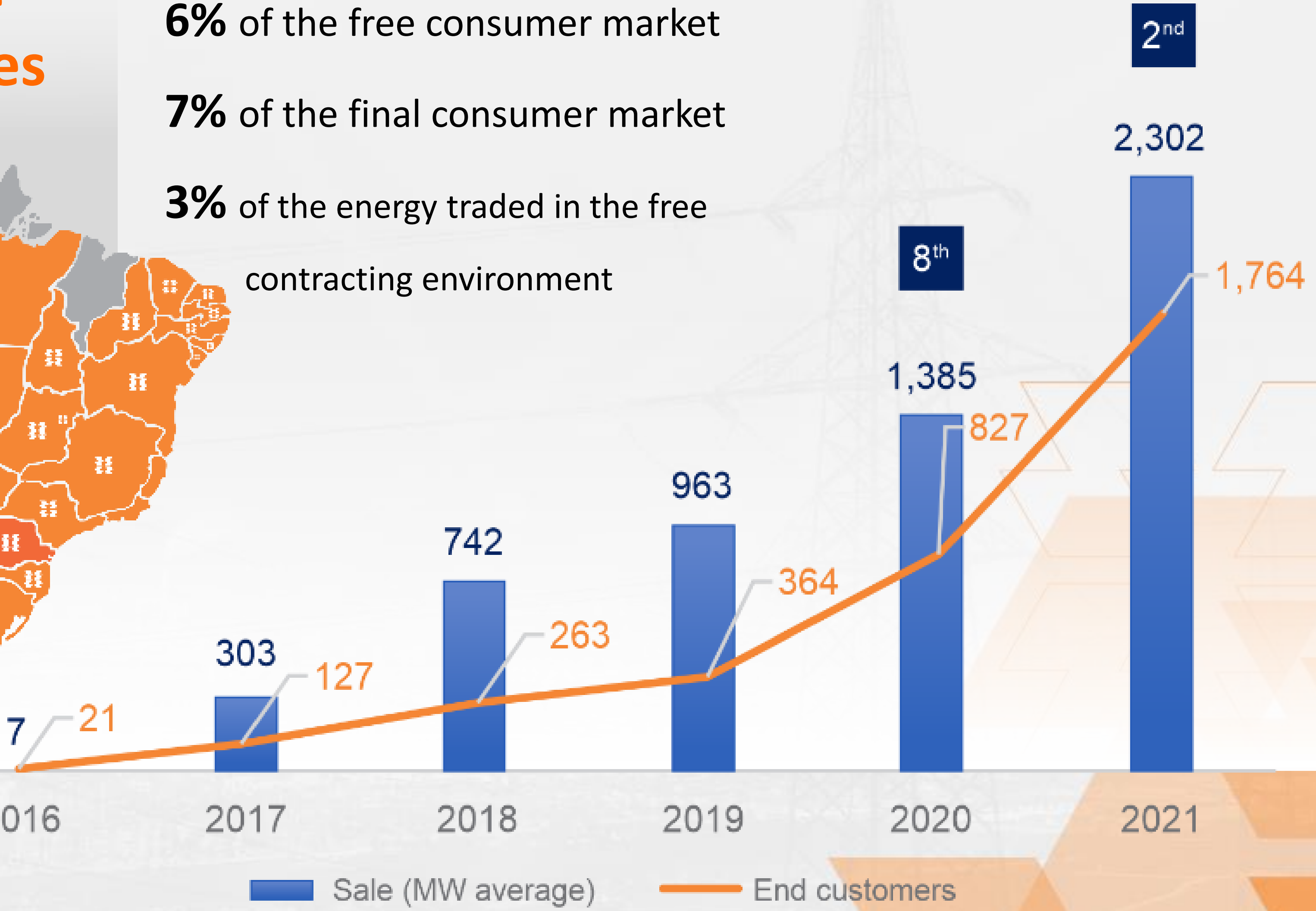


12% of the special consumer market

6% of the free consumer market

7% of the final consumer market

3% of the energy traded in the free contracting environment



Digital transformation

2022

2021

- Customers
- Processes
- Business model