

A decorative graphic on the left side of the slide features a solid white vertical bar. To its right, several thin, white, curved lines radiate outwards, creating a sense of motion or energy. The main title text is overlaid on this graphic.

Workshop Governança da Transição Energética

Painel Eletricidade

Max Xavier, CEO Enel Distribuição São Paulo

URBANIZATION

DIGITALIZATION



ELECTRIFICATION

DECARBONIZATION

Enel São Paulo at glance



43 TWh
Distr. energy

Quick help, which language will be presentation? The most important question I didn't ask.
In copy, is Telmo. He is working on the presentation.

7,2 Mn
Clients

43.300 Km
Grid length

1.101 MR\$
Ebitda

24 cities served, including São Paulo
4.526 km² concession area

Total of 1.592 clients/km²
6.544 employees

Urban Futurability | São Paulo Digital District

Living Lab in the financial and commercial center of São Paulo to develop new digital energy ecosystem



Network Digital Twin®
enabling the grid edge transformation



3D Modeling

Sensing

AI/ML¹ asset management

AR/MR² workforce safety

Connectivity solution to third parties



100k
customers

+40
technologies

Smart Protection

Self-Healing

Low Voltage Automation

Smart metering system

Energy management



Solutions and benefits:

- Open Ecosystem / Circularity Approach
- Customer centricity and community engagement
- New Products and services for stakeholders
- Digital Platform as value proposition for the DSO and partners

- Long term value creation
- Lever for SDGs achievement:
+ safety, - emissions, +local development
- Shaper for digital megacity

Showroom of technical and digital transformation for I&N, Market & Enel X

Energy Transitions

Applications in Brazil

Futurability

Smart Meter



Prosumer

Regulatory Flexibility



Network Transformation

Network Digitalization

Automation

Data Mining



Tendencies

Customer Engagement



Multichannel Digital Communication



Interaction by Artificial Intelligence

Crowdworking

Innovative Resilience

Network Monitoring

Advanced Sensors



Brazil Opportunities

BUS ELÉTRICO

Source: United Nations 2014; BNEF 2018, WEO 2017, IEA

e-Buses

SP Municipal Law provides for decarbonisation of the bus fleet in 10 years

Public Recharge

e-Mobility Revolution Plan for 2019

B2B2C

Automotive industries = Sales Channel

