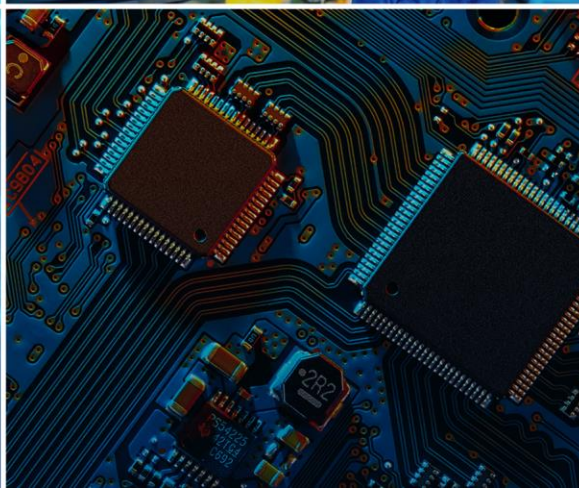
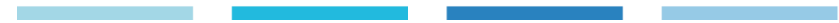


SUSTAINABILITY



Driving efficiency and sustainability



WEG in numbers

+
39,000

employees
worldwide

+
4,300

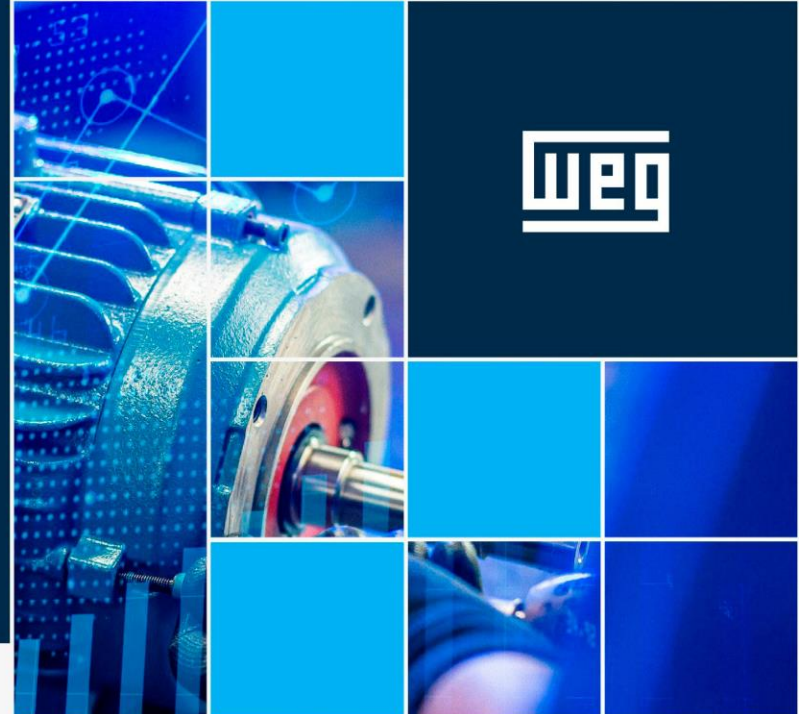
engineers

+
70 thousand

motors produced
per day

+
1 million square meters
largest industrial plant
for electric motors in the world

(in Jaraguá do Sul / SC)



52

manufacturing
sites

in

15

countries

in

4

continents

Distributors in **120+** countries

59.3%

of 2022's revenue came from
products that were launched in
the last 5 years

R\$ **29.9 billion**

Net operating revenues (2022)

R\$ **161 billion**

in market value (Dec/2022)

Stock Market (Ticker)

[B]³

WEGE3

OTCPink

WEGZY

Index

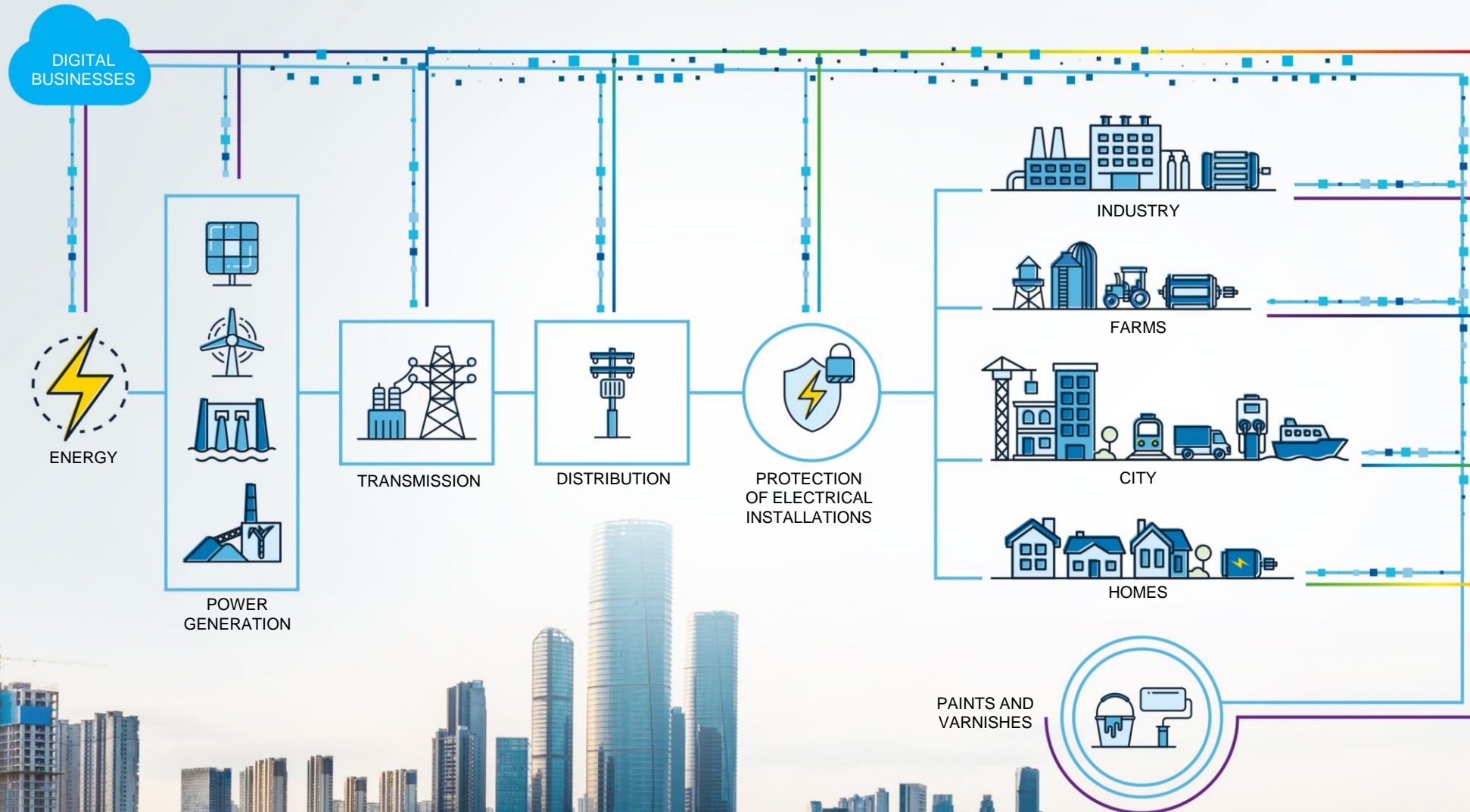
IBOVESPA B3

ISE B3

2021

MSCI ESG Leaders
Indexes Constituent

End to End of the Wire



Business Units



Industrial Electric Motors and Gearboxes

Complete line of electric motors and gearboxes for the industry.



Commercial Electric Motors and Appliance

Appliance products manufactured with quality and technology.



Automation

Complete range of low and medium voltage electric & electronic products and automation solutions for several segments.



Digital & Systems

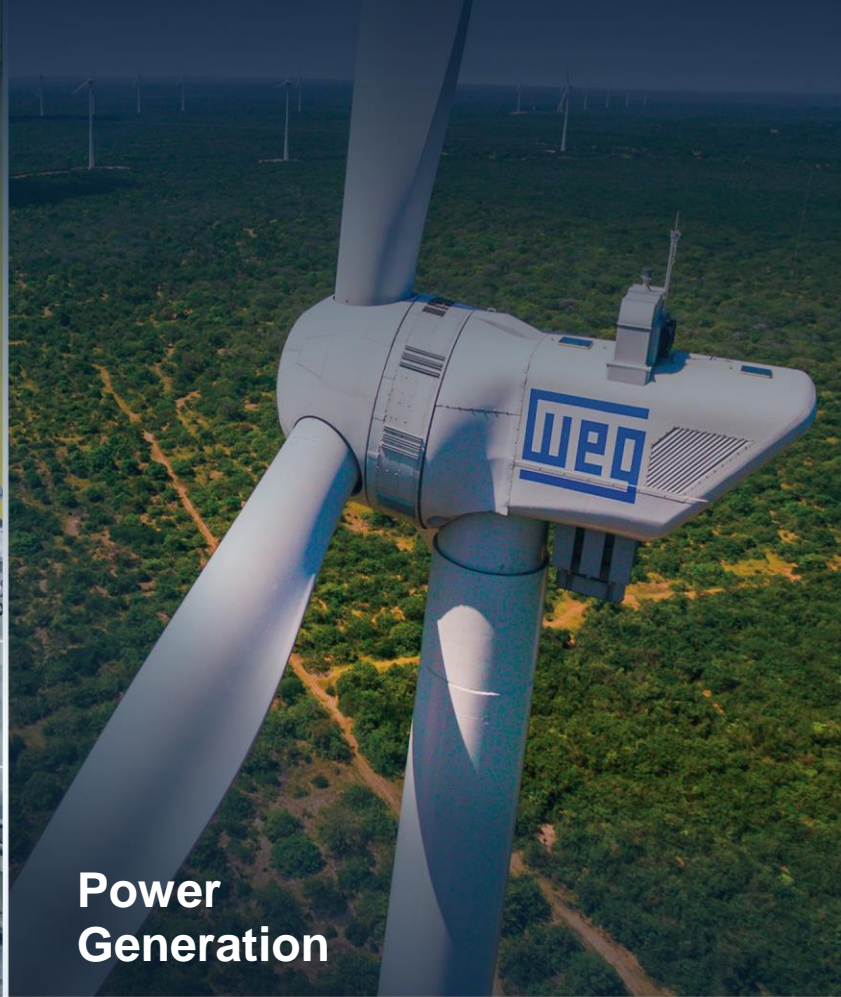
Integrated systems of automation, electrification, safety, energy storage and electric mobility with engineering and manufacturing of equipment, solutions, software and connectivity for different segments.

Business Units



Transmission and Distribution

Solutions for Substations, Power and Distribution Transformers, Dry Transformers and Power Reactors.



Power Generation

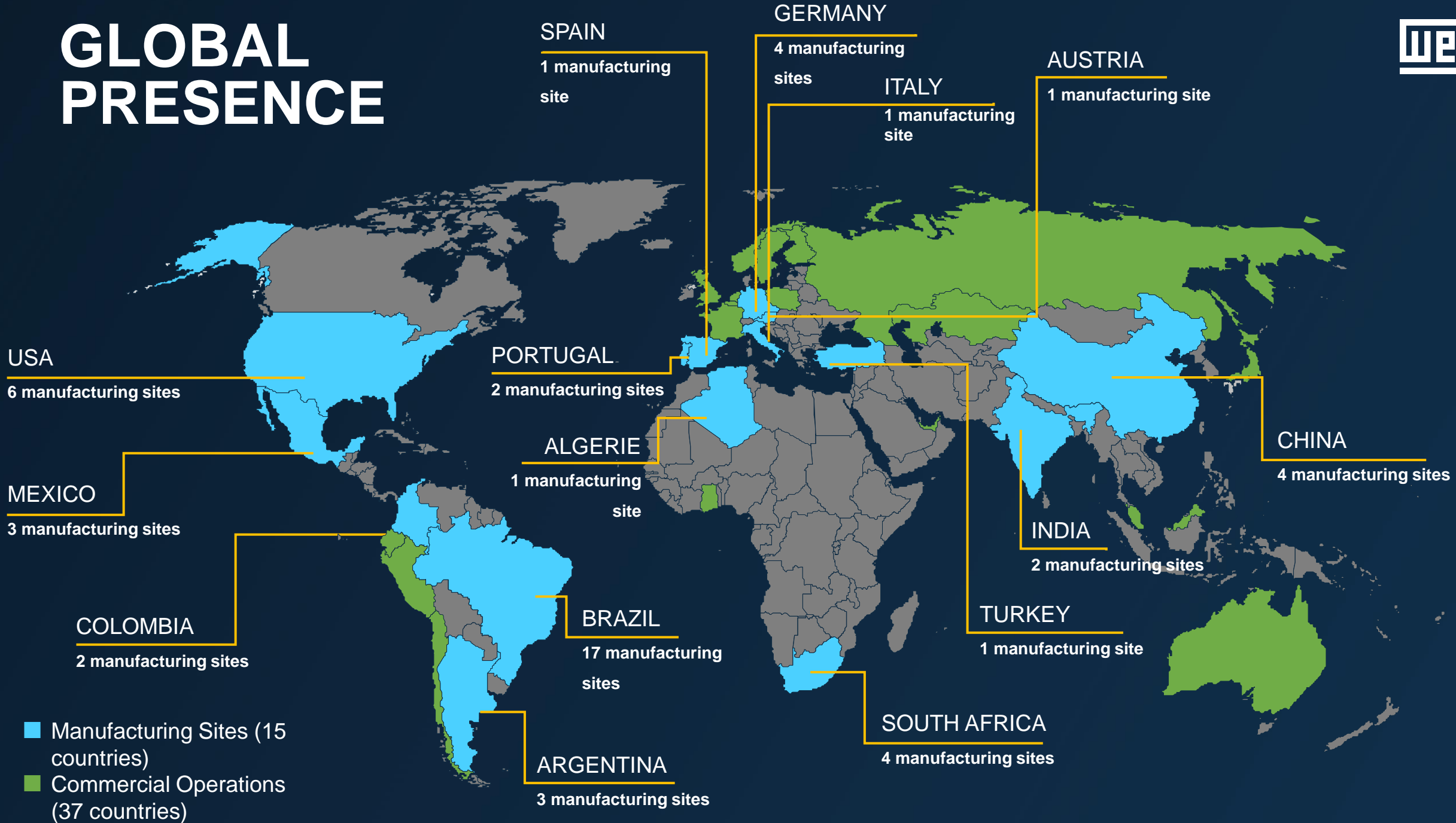
Manufacturing of large Machines such as Turbo, Hydro and Wind Generators, Alternators and Hydro and Steam Turbines.



Industrial Coatings and Varnishes

Industrial liquid and powder coatings and insulating varnishes for industrial, marine, anticorrosion and automotive applications.

GLOBAL PRESENCE



■ Manufacturing Sites (15 countries)
■ Commercial Operations (37 countries)



ESG



Environmental

- Carbon
- Water
- Forests and biodiversity
- Waste
- Sustainable products



Social

- Health & Safety
- Relationship with the community
- Inclusion, diversity and equity
- Human rights



Governance

- Compliance
- Risks
- Anti-corruption

WEG Carbon Neutral Program

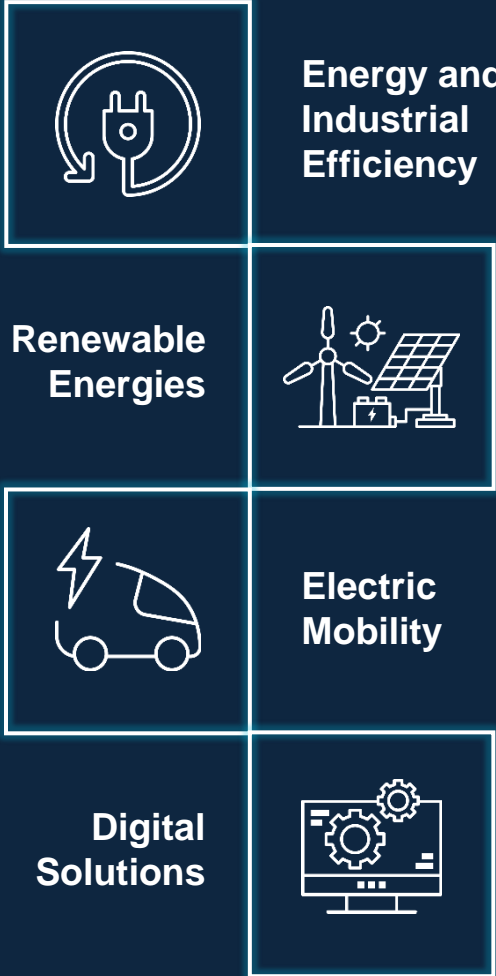
- Reduce GHG emissions in 52% by 2030
- Achieve Net Zero by 2050

**scopes 1 and 2*

2021/2022

15%
of emissions
reduced

WEG business is aligned with ESG trends



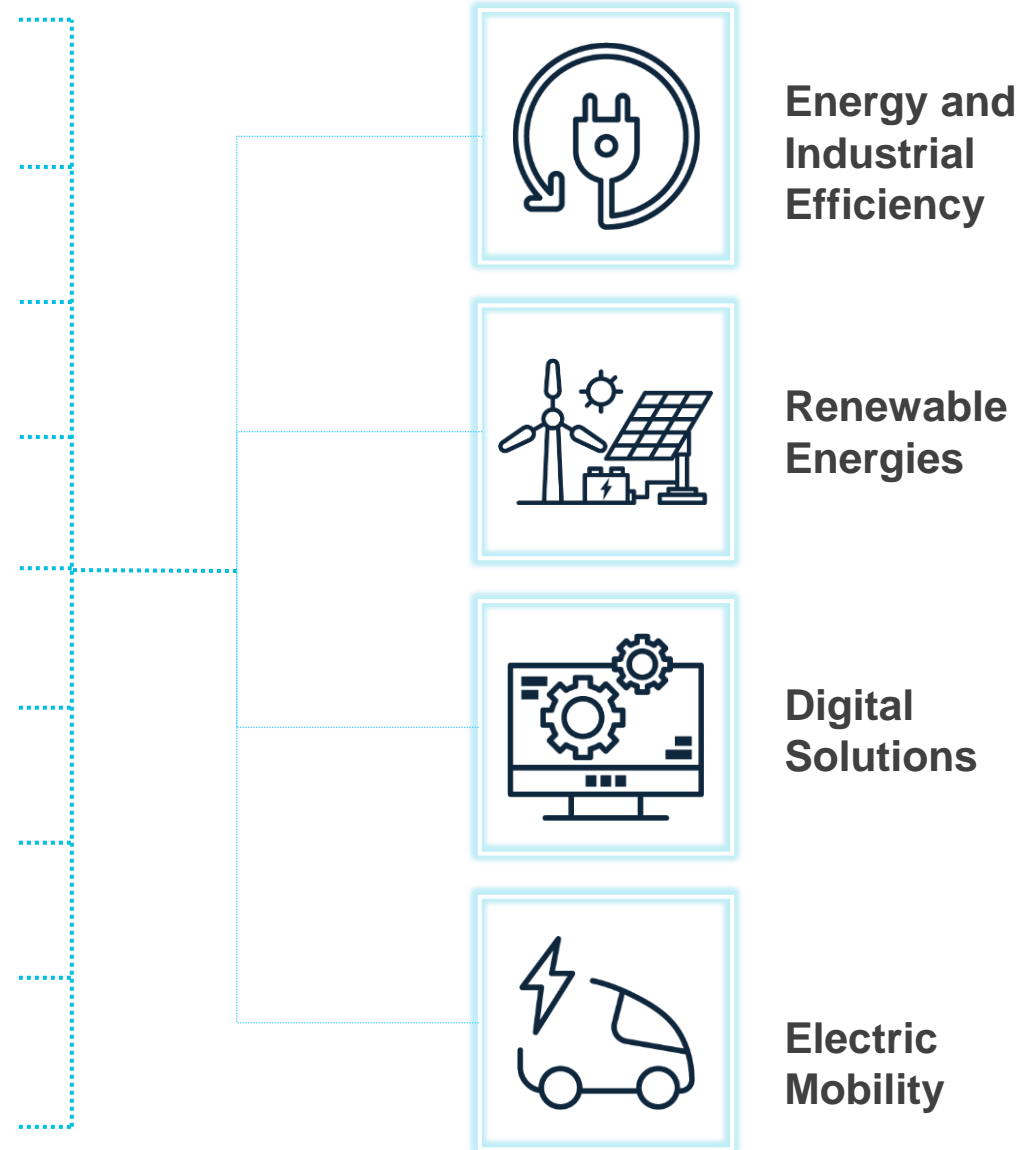
ESG

ENVIRONMENTAL
SOCIAL
GOVERNANCE



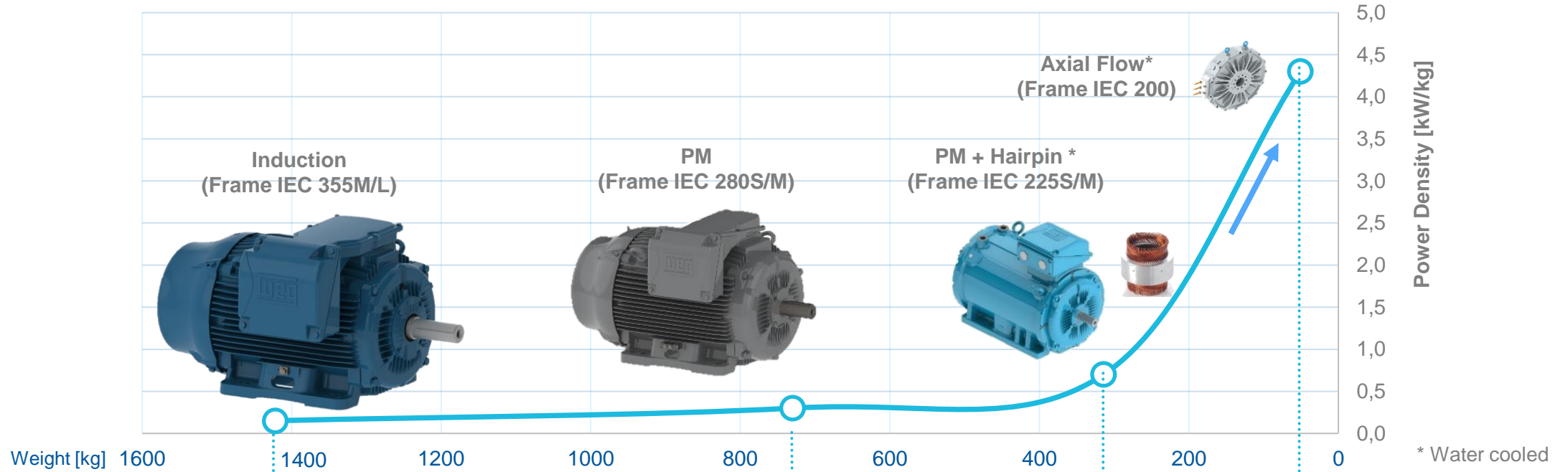
WEG as a partner in energy transition

	AGRIBUSINESS
	MINING
	SUGAR & ETHANOL
	WATER
	OIL & GAS
	CIVIL WORKS
	SIDERURGY
	FOOD & BEVERAGE
	MARINE



Energy Efficiency Evolution

220 kW @ 3600 rpm



Equivalent raw-material



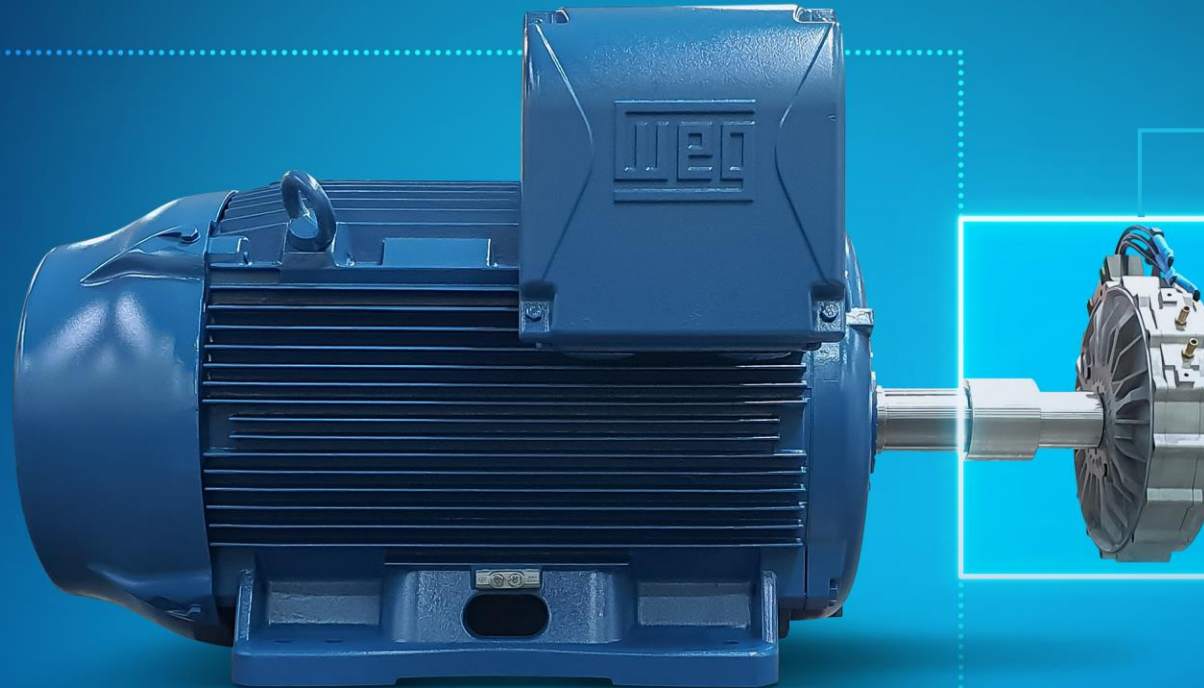
Energy Efficiency Evolution

Induction Motor x Axial Flow Motor

	Induction Motor (355M/L)	Axial Flow Motor (200)
Weight [kg]	1.498	51
Output [kW]	220	220
Density [kW/kg]	0,15	4,30

Induction Motor

- Solution known and accepted in the market
- Standard power density
- Package grows in axial direction
- Established maintenance procedure



Axial Flow Motor

- Ultra compact
- 29X less raw material
- Extreme power density
- *Design* allows serial association

Renewable Energies

Hydro Power Plants
MHP, SHP and HPP

Solar Power
Photovoltaic Plants

Battery Energy Storage System - BEES

Wind Power

Biomass

Solar Power
Distributed Photovoltaic

Renewable Energies

Concerned about the growing importance of renewable energy for the world, WEG invested in technological innovations in several segments that bring efficient and eco-friendly solutions for the planet.



Renewable Energies

Clean power generation for millions of people

Wind Power



Wind Power

Gensets



Distributed power generation
25,000 kVA

Solar Power



Solar Power

Thermal Power Plants
(cogeneration)



2 poles
200,000 kVA

4 poles
69,000 kVA

Hydro Power Plants



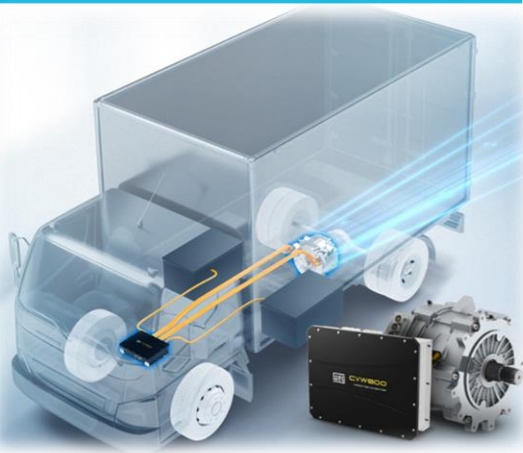
Small Hydro
5 MW

Micro Hydro
30 MW

Hydro
150 MW

Electric Mobility – WEG

Powertrain



Semi fast, fast and ultra-fast charging stations, for fleets and highways



Energy Storage



Carport with solar power



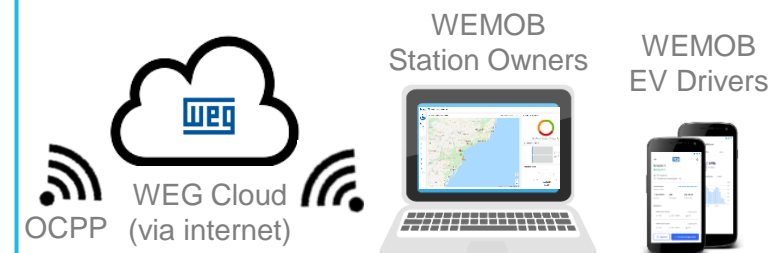
Substations



WEMOB Smart Charging System



Digitalization – Apps, platforms, APIs, interoperability, cloud





Solar power plant with WEG technology powers Fernando de Noronha

- Noronha I Solar Power Plant > 400 kWp
- Noronha II Solar Power Plant > 550,8 kWp
- Six garages with solar generation (carport) with a 22kW semi-fast charging station from the WEMOB line (WEG Electric)



THANK YOU!

Driving efficiency and sustainability

