



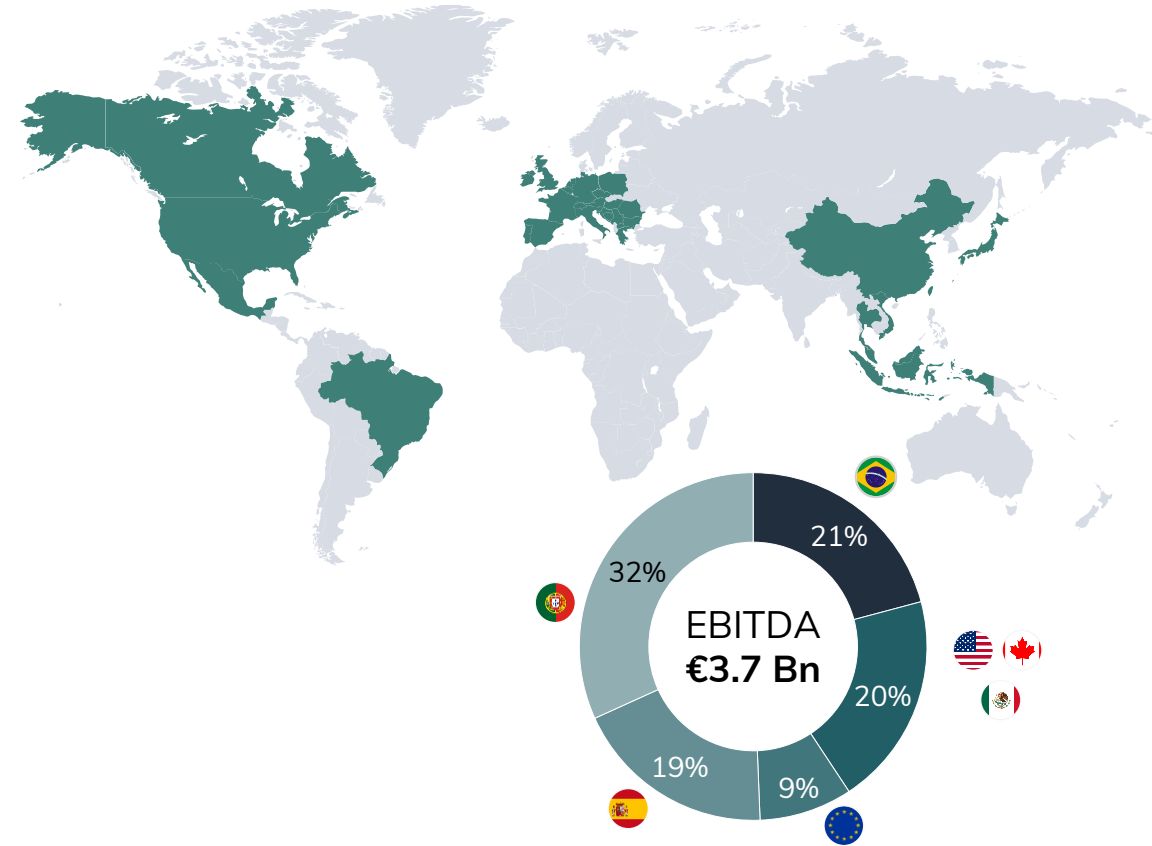
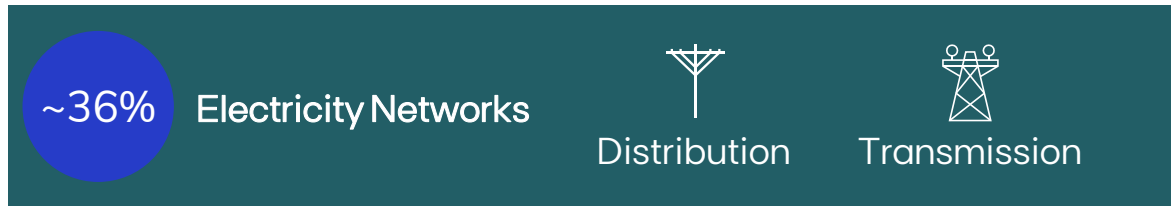
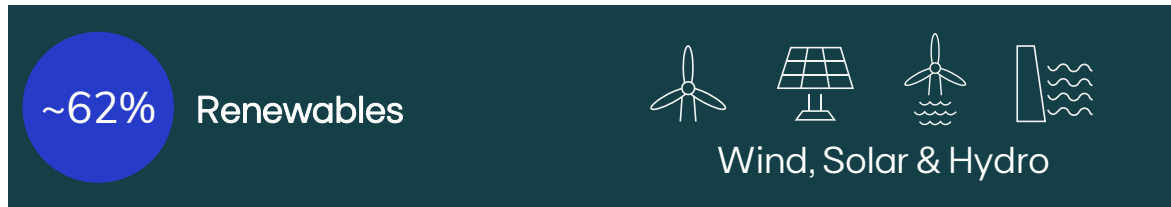
EDP' SDG-aligned Investment and measurement

CFO Coalition for the SDGs
Paris

30.06.2022

We are a global company, leader in the energy sector, present in 28 markets throughout different stages of the value chain

% Weight on EBITDA 2021



Key indicators

Values as of 2021

Capacity installed

24.7 GW

EBITDA

€3.7 Bn

Net Profit¹

€0.8 Bn

Employees

12,236

Clients²

9,3 Mn

80% Renewables

1. Recurring

2. Energy and services clients

Note: Excluding contribution from disposed portfolios in 2020 (6 hydro plants, B2C portfolio and 2 CCGTs in Spain).

We have started this journey in Renewables over 2 decades ago and are committed to continue to lead the Energy Transition



Leading the energy transition to create superior value

Changing
Tomorrow

Now 

* Refers to Scope 1 & 2 only.

By 2025

€24 Bn
CAPEX in energy transition

4 GW/yr
renewables deployed

Double
solar+wind installed capacity

Coal free

By 2030

>50 GW
renewables additions

100%
renewables generation

100%
energy transition EBITDA

Carbon neutral*

Our commitments



edp



Accelerated and sustainable growth

Step-up green growth

Distinctive and resilient portfolio

Solid balance sheet

Leading the energy transition to create superior value

ESG excellence and attractive returns

ESG reference

Green leadership positioning

Strong return visibility



Future-proof organization

Global, agile, and efficient

Talented and empowered people

Innovative and digitally driven

We will continue to pursue growth aligned with the UN 2030 agenda for Sustainable Development

Materiality

- 1 Climate Change
- 2 Promote Renewable Energy
- 3 Innovation and Digital Transformation
- 4 Decarbonization Solutions

Strategic Plan

24B€ investment

€19.2B in renewables (to deploy ~20 GW) to support carbon neutrality by 2030

€3.6B in networks, for further grid digitalization and resilience and with quality to support our path to lead the energy transition

€1.2B in client solutions and energy management to support the decarbonized consumption and promote low carbon and energy efficiency products and services

Sustainable Development Goals



Indirect contributions

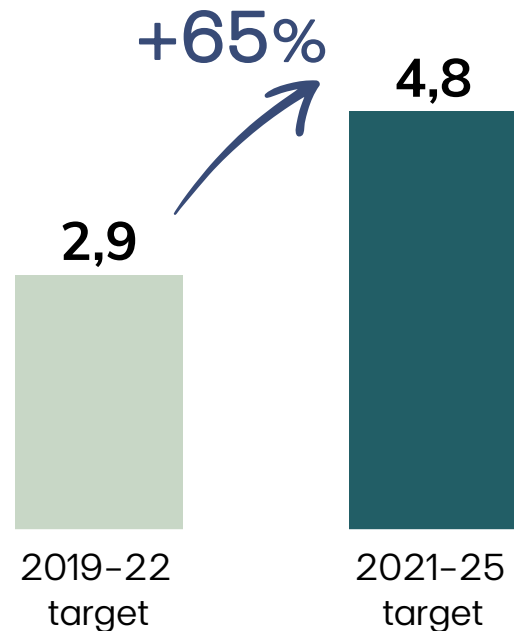


We will deliver unparalleled investment levels fully aligned with the Energy Transition



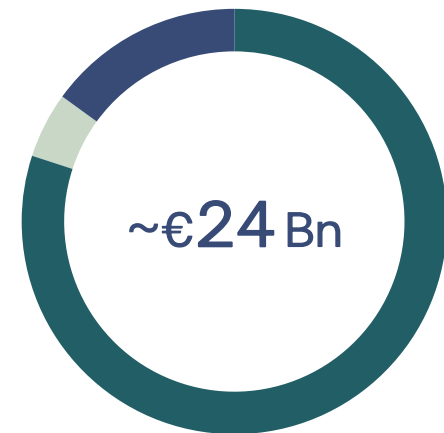
Significant investment acceleration...

CAPEX¹, € Bn/yr



... with strong focus on Renewables, across key markets in Europe and North America

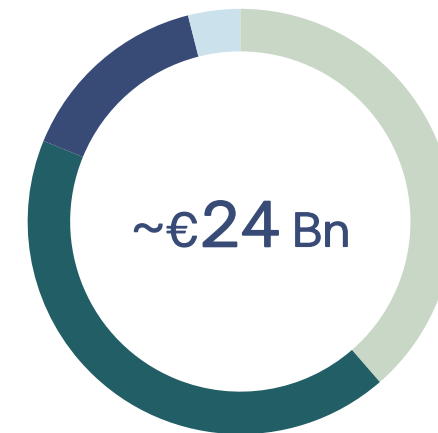
CAPEX¹, Cumulative, € Bn, 2021-25



€21 Bn
expansion CAPEX,
95% in Renewables

- ~80% Renewables
- ~15% Networks
- ~5% Client solutions & Energy mgmt²

€3 Bn
maintenance CAPEX,
mostly in Networks



~80%
CAPEX in Europe and
North America

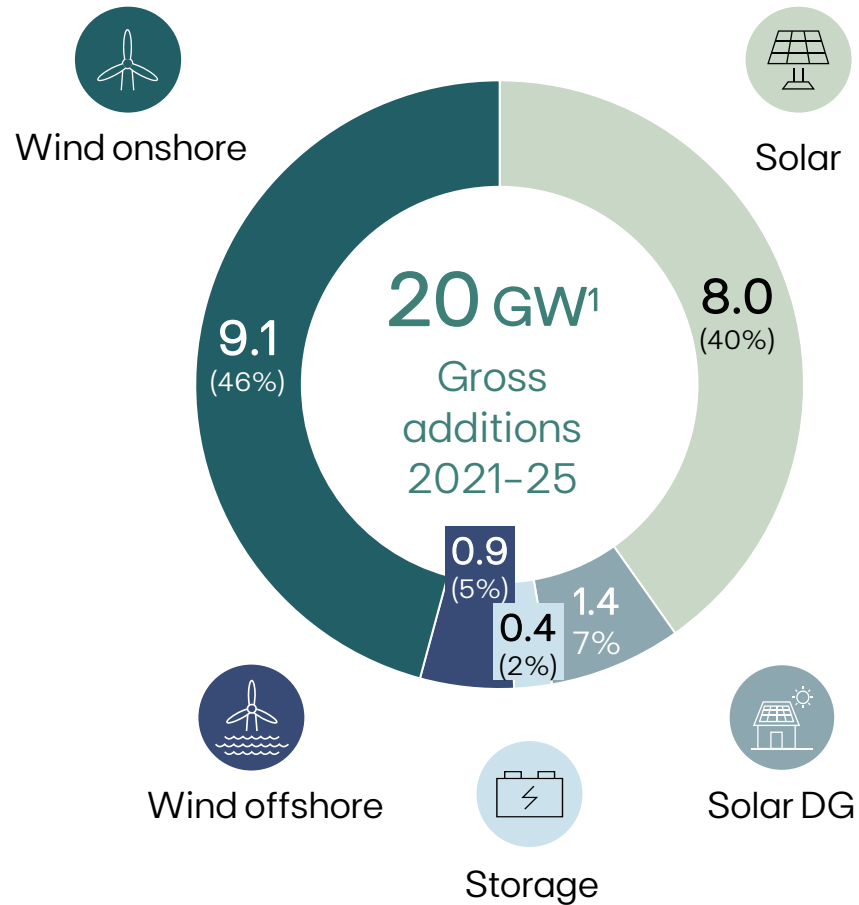
- ~40% Europe
- ~40% North America³
- ~15% Brazil and LatAm
- ~5% Rest of the world

1. Includes financial investments
2. Includes other and holding CAPEX
3. US, Canada, and Mexico

Our investments are fully aligned with the Energy Transition with a major focus on Renewables



Investing in multiple renewable energy sources...



(1) EBITDA + Equity GWs

... and focusing our growth in low-risk geographies

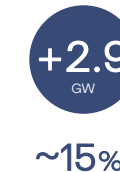
North America⁽¹⁾



Europe

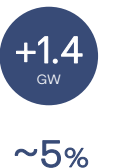


LatAm



Rest of world

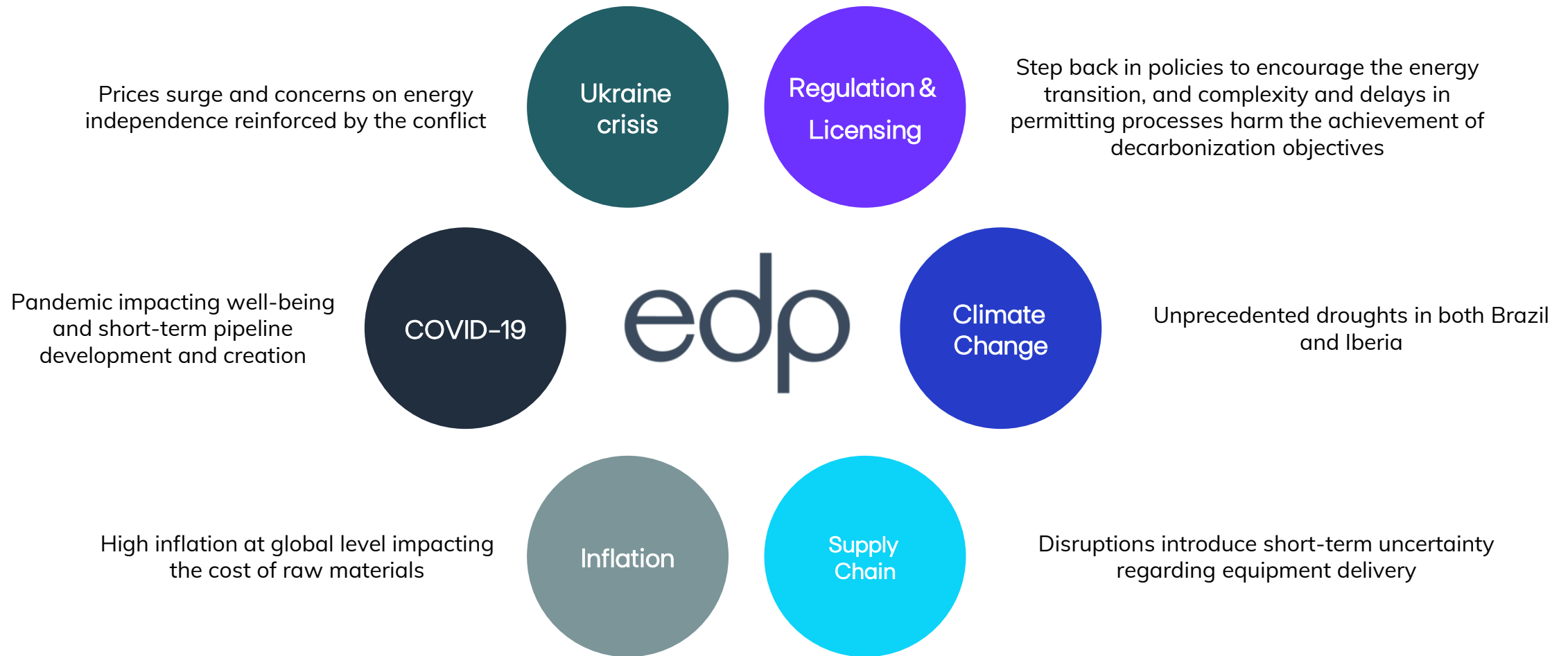
New geographies



● Current presence² ● Total installed capacity XX % in additions

1. Includes Canada and Mexico
2. Countries with installed capacity and/or capacity already secured
Note: EBITDA MW + Equity MW

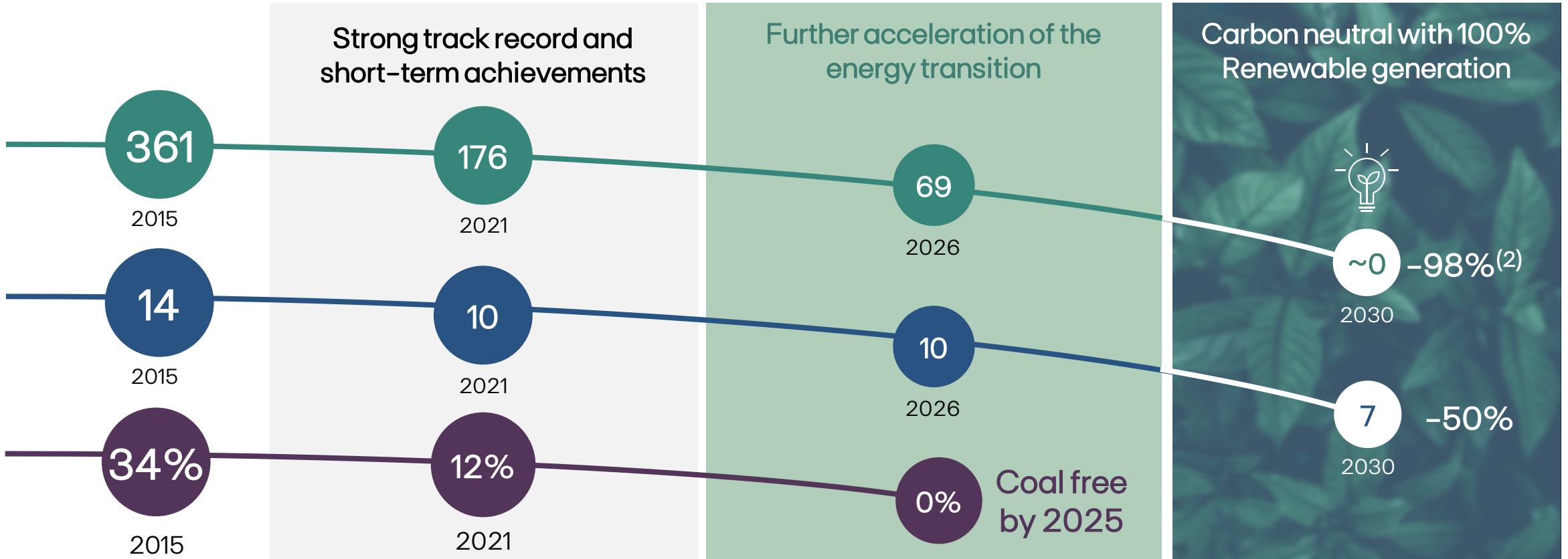
EDP's business model has proven to be resilient in today's extremely challenging markets



We are ramping up our efforts to reduce carbon emissions and become carbon neutral by 2030



Scope 1&2 CO₂ emissions (gCO₂/kWh)⁽¹⁾ # Scope 3 CO₂ emissions (MtCO₂) % % of Coal of total generation





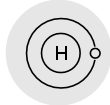
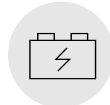


This path is compiled for the first time in the EDP Commitment to Climate Transition, which is a key part of the 2021 Sustainability Report

(1) These targets were submitted under the Science Based Target Initiative and approved as a Science-Based Target. (source) | (2) Residual emissions compensated

We are dedicated to a just transition, firmly committed to ending coal by 2025...







Thermal generation phase-out plan...

Coal	 Iberia	Soto 3 0.3 GW Aboño (I & II) 0.9 GW Los Barrios 0.6 GW	Closure programmed until 2025 YE	 Renewable Energy  Hydrogen  Storage
	 Brazil	Pecém 0.7 GW	Has a PPA until 2027 and crucial for security of supply	
Gas	 Iberia	Ribatejo 1.2 GW Lares 0.8 GW Soto (4&5) 0.8GW	Phase-out until 2030 YE, towards 100% renewable generation	

In the short-term, contribution to security of supply

Developing new technologies & business models to ensure long term competitiveness and innovation



	 Floating Offshore	 Hybrid projects	 Green Hydrogen & Storage	 Floating solar
Opportunity	Pioneers in developing floating offshore	Hybridization projects to unlock additional value	Decarbonization and flexibility	Floating solar as technologic evolution
Execution	<p>25 MW Operational in Portugal</p> <p>3 Potential markets to grow in</p>	<p>92 MW First projects in Spain</p> <p>Projects Under analysis in Portugal</p>	<p>Pilot Projects Portugal, Romania, Brazil</p> <p>Business Units Setting up dedicated teams</p>	<p>12,000 PV panels in Alqueva Reservoir (pilot)</p> <p>70 MW Secured in auction, with hybridisation potential</p>

€233m Digital Investment in 2021

Since 2018, EDP issued €7.6 Bn in Green Bonds, in line with EDP's sustainability strategy



EDP's green bond issuances

- 2018:
EUR 600m 1.875% 7Y Green Bond (1st Green issuance)
- 2019:
EUR 1,000m 4.496% NC5.25 Green Hybrid (1st Green Hybrid)
EUR 600m 0.375% 7Y Green Bond
- 2020:
EUR 750m 1.7% NC5.5 Green Hybrid
EUR 750m 1.625% 7Y Green Bond
USD 850m 1.71% Long-7Y Green Bond (1st USD Green)
- 2021:
EUR 750m 1.875% NC5.5 Green Hybrid
EUR 750m 1.50% NC5.5 and EUR 500m 1.875% NC8 Green Hybrids
- 2022:
EUR 1,250m 1.875% 7.5Y Green Bond

Total: €7.6 Bn



€ 8.6 Bn

Total capacity
@ YE2021



€ 1.0 Bn

Capacity left

We expect capacity to progressively increase over the coming years, supported by EDP's renewables growth strategy

EDP has recently updated its Green Finance Framework considering the EU Taxonomy

We are working on setting a new net zero target for EDP reducing Scope 3 absolute emissions 90% in 2040 vs. 2015 levels¹



Current status: SBTi already recognizes EDP with the following commitments:

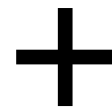
- reduce scopes 1 and 2 GHG emissions 98% per TWh by 2030 from a 2015 base
- **reduce absolute scope 3 GHG emissions 50% by 2030 from a 2015 base year**

To be aligned with **SBT Net Zero**, EDP plans to **reduce scope 3 emissions by 90% in a long-term target**, by:

- Full exit of thermal powered electricity generation before 2030
- Significant reduction of gas supply business
- Increase weight of renewables in electricity purchases for client's business
- **Reduce supply chain emissions (most relevant component is wind and solar CAPEX)**

• **Maintain Scopes 1+2 emissions intensity reduction target**

EDP CARBON
NEUTRAL 2030



- **Reduce Scope 3 absolute emissions 90% in 2040 vs. 2015 levels¹**

EDP
NET-ZERO
TARGET
2040

(1) This target was submitted to SBTi for the recognition as a Net-Zero Target

