



Capital Markets Day 2025

edp

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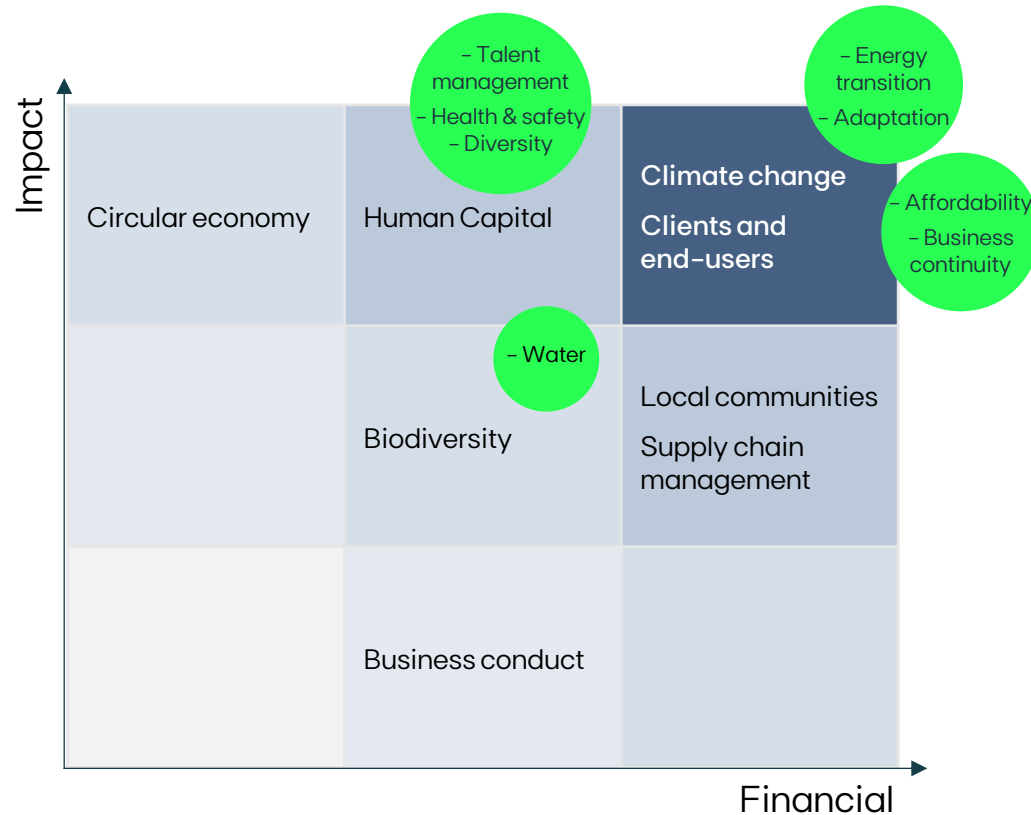
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ESG

ESG factors continue incorporated in our strategy, with Energy Transition and energy critical needs as key business drivers

Double materiality matrix



Business enablers

- > **Energy transition:** Deliver clean energy through investments in renewables, electricity networks and flexible electricity generation
- > **Affordability:** deliver competitive energy to our clients and offtakers
- > **Resilience:** deliver more endogenous energies within reasonable timeframes, keeping high availability standards of our generation assets and networks

Key success factors

- > **Address the electrification and energy transition mega-trend opportunity**
- > **Adapt to climate risks** protecting critical infrastructure aiming electricity supply continuity
- > **Engage with communities & protect biodiversity** integrating win-win solutions with excel management of permitting processes
- > **Strengthen supply chain** keeping high quality, traceability and circularity standards, contributing to on-time and on-cost projects' delivery
- > **Develop and retain talent** Boosting engagement, health & safety and performance

Sustainable development & operation of Networks and renewable assets to deliver secure, affordable and clean energy to our clients



2028 commitments

>90%

renewable generation in 2026–2028

100%

Growth CAPEX in Renewables & Networks

Net Zero

by 2040

Focus on
resilience

Climate adaptation plans for infrastructure exposed to material climate risk

Strengthen local community engagement and promote biodiversity

All new projects¹ with material impact on communities include an **engagement plan**

All new projects¹ include a **biodiversity risk analysis & action plan**

Partner with
our suppliers

100% purchases with ESG risks covered by **ESG Due Diligence**

Foster
circularity

>85% total **waste recovered** along the assets' life cycle

Protect and uplift our people

Zero serious injuries and fatalities

Empowered ecosystem

Human-centered experience

Highest standards of integrity

1. Projects subject to the Investment Committee's approval

Ambition	Commitment	2024	2028 goal
Accelerate the energy transition	SBTi: Scope 1 + Scope 2, gCO ₂ e/kWh (% vs. 2020)	29 (-81%)	8 (-95%) ¹
	SBTi: Scope 3, MtCO ₂ e (% vs. 2020)	10 (-1%)	6 (-45%) ¹
	Renewable generation, %	95%	>90%
Focus on resilience	Climate adaptation plans for infrastructure exposed to material climate risk	-	✓
Strengthen local community engagement and promote biodiversity	All new projects ² with material impact on communities include an engagement plan	-	✓
	All new projects ² include a biodiversity risk analysis & action plan	-	✓
Partner with our suppliers	Purchases with ESG risks covered by ESG Due Diligence , %	66%	100%
	Purchase volume of enablement equipment with carbon footprint , %	~50%	>80%
Foster circularity	Total waste recovered along the assets' life cycle, %	72%	>85%
Protect and uplift our people	Serious injuries and fatalities, #	27	0
	Employees' digital upskilling completion, %	-	90%
	Leadership Diversity Index, %	-	>40%
	Favourability on Safety, Wellbeing and Belonging , %	-	+75%
	Employee empowerment & engagement	-	✓
	Highest standards of integrity	✓	✓

ESG achievements recognized by top–tier institutions, aiming to maintain a strong position in ESG ratings performance

Entity	Rating	Entity	Rating	Other Recognitions
 EDP S.A. Electric Utilities  Corporate Sustainability Assessment (CSA) 2024 Score 86/100	86/100 Top 5% (Feb-25)	 FTSE4Good	4.4/5 Top 6% (Jun-25)	S&P Global Clean Energy Index
	19.2/100 Low risk (Sep-25)		B+/A+ Industry Leader (Oct-25)	
	AAA/AAA Top 11% (Sep-25)		Top 2% within a list of 22,400 on climate change (Feb-25)	

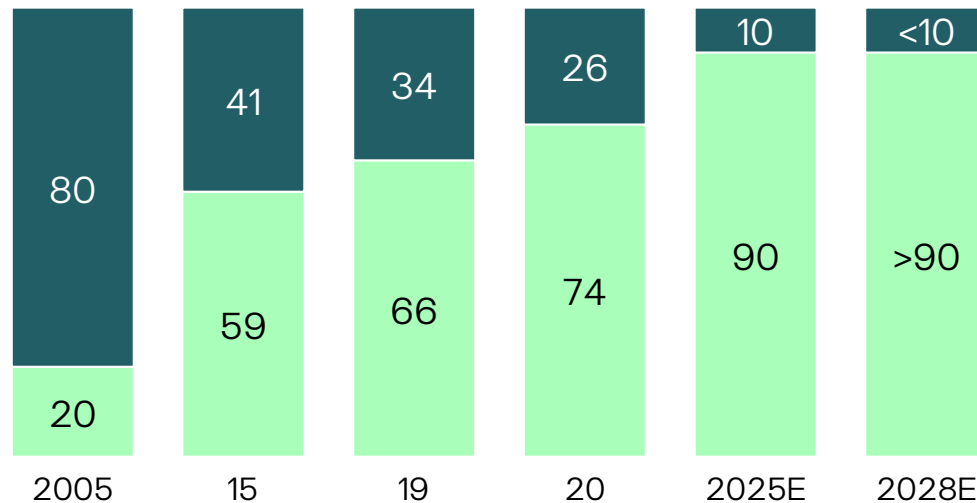
Note: All indexes are performance based, except for Sustainalytics which is risk based. As of October 2025

With a 20-year track record in decarb., EDP is phasing out coal – demonstrating firm commitment to accelerate the energy transition

From 80% thermal to >90% renewables in 20 years

EDP's electricity generation

■ Thermal ■ Renewables



5.3
GW

16.9
GW

19.6
GW

18.6
GW

~28
GW

~30
GW

% of coal in total revenues

8%

6%

0.3%

<0.1%

Coal phase out plan execution



Pecém
0.7 GW

- Sale of 80% stake closed in December 2023
- Sale of the remaining 20% stake closed in July 2025



Aboño
0.9 GW

- 50/50 Partnership with Masaveu in February 2024
- Aboño I: Will cease operations on December 31, 2025
- Aboño II: Converted to gas in July 2025



Los Barrios
0.6 GW

- Plant authorization for closure was requested by EDP, with positive feedback expected but pending response from Spanish Government



Soto III
0.4 GW

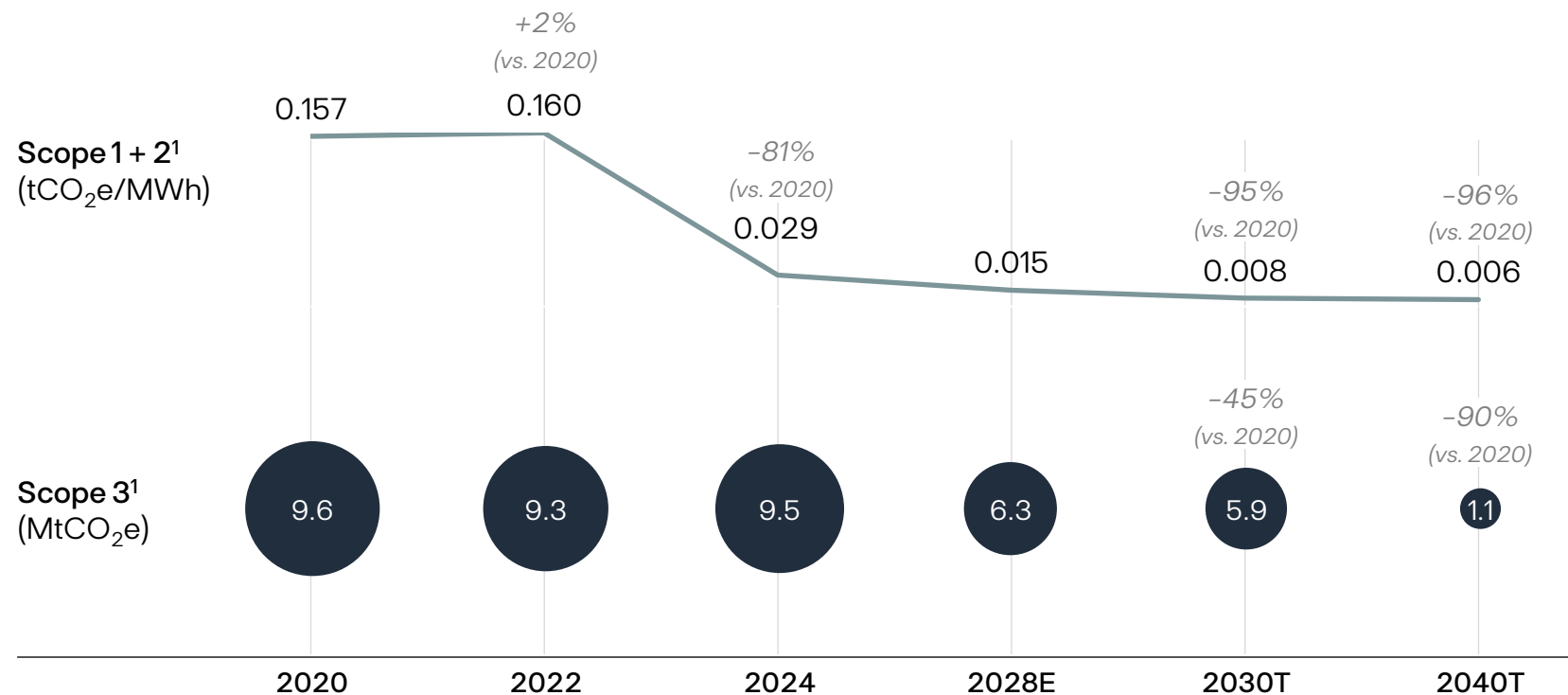
- Authorization for closure requested but the Asturian network may require its operation as back up to the system
- Limited hours of operation per year
- EDP is currently assessing alternatives to the conversion of the plant to eliminate coal as a fuel

Decarbonization path towards Net Zero by 2040, building on past progress and driving further change



Net Zero by 2040

Reinforce EDP's path for a more decarbonized portfolio towards Net Zero, by investing in renewables & Networks and aligning objectives with suppliers, while processing the learning curve on offsetting for mitigation beyond the value chain



1. 2020 as base year. 2020 and 2022 values as originally published, without rebaselining after sale of Aboño and Pecém.

Commitment to decarbonization resulted in major emission reductions, mainly achieved by targeting key emission sources



			Total 2020 emissions		Total 2024 emissions		Main decarbonization levers by 2028
			MtCO ₂ e	% of total	MtCO ₂ e	% of total	
	Supply chain	Procurement, including materials, assembly, services, etc. (including wind turbines and solar modules)	~3.0	15%	~3.8	33%	Decreasing carbon footprint per MW installed
	Thermal generation	Upstream and fuel combustion from power generation (coal & natural gas)	~11.0	57% 84% ⊕ 16%	~3.1	28% 46% ⊕ 54%	Authorization requested to close Los Barrios and Soto 3
	Electricity retail	Emissions from the electricity purchased to sell to clients	~2.4	12%	~3.0	26%	Increasing renewable electricity sourcing for clients
	Gas retail	Emissions from the combustion of natural gas sold to clients	~2.4	12%	~0.8	7%	Reducing the natural gas sold to clients
	Others	Fleet, SF ₆ , electricity and gas consumption in buildings, business travel, commuting, waste & transport	~0.1	0.6% 47% ⊕ 53%	~0.4	3% 14% ⊕ 86%	Using EACs and travel policy & mobility fostering sustainability
	Networks power losses	Emissions from energy losses in Electricity Networks	~0.6	3%	~0.2	2%	Limiting network losses
			~19.5		~11.2		

Embedding climate adaptation measures into business model to manage climate risks and ensure a safe, resilient and reliable service

Commitment
2028

Climate adaptation plans
for infrastructure exposed to material climate risk

Extreme events that impacted EDP

Examples (non-exhaustive)



Wildfires in Portugal
2017



Winter Storm Uri in Texas, US
2021



Extreme drought in Iberia
2022



Floods in Brazil & DANA in Spain
2024



Martinho Storm in Portugal & Spain
2025

EDP's diversified portfolio helps mitigate the exposure to climate risks, but climate adaptation plans are increasingly relevant to minimise impacts

- ✓ Solid **portfolio management** with technological & geographical diversification
- ✓ Robust **energy management** strategy, aiming for pay-as-produce contracts
- ✓ **Assets resilience** through broad insurance plans & climate adaptation plans

Examples of adaptation measures implemented by EDP:



Used low-flammability vegetation near Electricity Networks to reduce fire risk



Installed thermal insulation & heater blankets in wind turbines to prevent freezing



Planted native trees on degraded land to stabilize soil, reduce erosion & avoid landslides

Strengthening local collaboration for shared progress in the energy transition



Commitment 2028

All new projects¹ with material impact² on communities include an **engagement plan**

Creating partnerships with communities is essential for the energy business

- ✓ Builds trust and long-term relationships, strengthening project acceptance
- ✓ Anticipates and addresses local concerns, reducing risks and promoting community benefits
- ✓ Co-creates solutions with communities, leveraging local insight and shared ownership

EDP’s local engagement plans include both business-related community engagement actions and social investment programs

Examples of social investment programs (non-exhaustive)

Skills – Energy Professionals	Professional training within the energy sector to meet future labour demands & foster employment	
Green Home	Improve homes of families in need and community spaces through renewable energy & efficiency	
Solidarity Solar	Develop Solar Energy Projects providing the benefits of self-consumption or solar communities	
Future Farmers	Support local farming through agricultural education and renewables awareness	

1. Projects subject to the Investment Committee’s approval | 2. Material impact – Defined by a risk analysis carried out in the Investment Committee’s scope to determine the project’s risk level for affected communities.

Proactively engaging with suppliers to ensure business continuity, traceability, and sustainable supply chain practices



Commitment
2028

100%
ESG risk purchases with ESG Due Diligence

>80%
purchase volume of enablement equipment¹ with carbon footprint

A sustainable and resilient supply chain is key for EDP's decarbonization path, risk management and business continuity

> Boosting decarbonization

>30% of EDP's emissions come from the supply chain, making supplier engagement critical to reduce our carbon footprint

> Ensuring traceability

Customs controls, supply disruptions and human right concerns in the solar sector led EDP to adapt its solar procurement strategy

Strong engagement process in place to assess and mitigate ESG risks

- ✓ EDP **evaluates ESG risks** and **performs ESG due diligence** to suppliers
- ✓ **Introducing ESG requirements**, such as carbon footprint, supply chain mapping and environmental certification, to influence procurement decisions
- ✓ **Active monitoring mechanisms** such as factory audits and site inspections



EDP's agreement with First Solar helps foster sustainable procurement:

- 1.8 GW of modules secured for solar projects in the US for 2026–28
- Thin film PV technology with minimal carbon and water footprint
- US-based manufacturing with no polysilicon needed

¹. Enablement equipment: modules, turbines, inverters, batteries, racking, transformers, cables, poles, electric mobility

Integrating biodiversity commitments across our operations enables successful permitting and project delivery



Commitment 2028

All new projects¹ include a biodiversity
risk analysis & action plan

Pilot projects to test and align with
Biodiversity No Net Loss & Net Gain

TNFD disclosure in 2026

Applying the Mitigation Hierarchy is crucial to manage biodiversity risks aiming for a net positive impact

- > **Integrate biodiversity aspects early in project development**, selecting locations considering ecological sensitivity
- > Implement measures throughout the project lifecycle to **effectively address the effects** on ecosystems and species
- > Embed a **No Net Loss and Net Gain** mindset across our activities, using pilot initiatives to define standardized methodologies

Integrating biodiversity conservation measures into operations

-  **Mitigate impacts on fauna & flora** by adopting the best available technologies and through specific projects in collaboration with recognized institutions
 -  Maintain key ecosystem services by promoting biodiversity protection, through **restoration actions** once construction and dismantling is completed
 -  **Develop transformative solutions** that promote renewable energy, enhance ecosystem services, and ensure land-use compatibility
-  **First solar plant integrating livestock farming in Europe:**
 - Panels provide shade that **reduces water needs** for animals and improves grass resilience
 - Integrates **250 sheep grazing** under panels, reducing mowing needs & improving soil health

Joining efforts to support a nature positive impact



¹) Projects subject to the Investment Committee's approval.

Life-cycle approach based on reduction, optimization and recovery to promote and increase the circularity in the business



Commitment
2028

>85%

total waste recovered along the assets' life cycle

EDP's path in the energy transition drives circularity demands



Construction (~25% weight¹)

- ~1.5 GW / year of renewable capacity additions in 2026-28



Operation (~25% weight¹)

- >34 GW installed capacity by 2028
- >400,000 km of Networks by 2028



Dismantling/Repowering (~50% weight¹)

- >2 GW dismantled in 2026-28
- ~0.2 GW repowered in 2026-28

EDP ensures that circular economy principles are embedded in the sourcing, production, and end-of-life management of materials

- > Strengthening internal & external guidelines to enhance circularity practices
- > Working with partners to increase circularity in enablement equipment & service providers
- > Exploring circularity innovative solutions for enablement equipment

EDP's Close the Loop program promotes waste recovery in dismantling & repowering

>20 partners specialised in **recycling and reusing** products, with initiatives mainly focused on **wind turbines and solar panels**, such as:

- Working with multiple blade recycling partners such as Vestas and Wind Power Solution
- SOLARCYCLE partnership in the US, recovering >23k solar panels & >700 tons of waste in 3 years

1. Weight of each phase in the estimated waste generation in 2026-28.

Safety is a core pillar to our operations and therefore we embed prevention, responsibility, and care into every aspect of our work



Ambition
2028

Zero
serious injuries and fatalities (SIF)

We are committed to achieving zero SIFs by focusing on:

- Shared responsibility
- Leadership and engagement
- Continuous learning

Global safety program



PlayItSafe

Drives consistent behaviours, leadership involvement, and practical actions to **eliminate serious incidents and fatalities**

PlayItSafe, launched in 2021 to improve safety culture, is now complete

Key focus wave 1:

- **Eliminating** fatal accidents
- Driving **consistency in field** safety performance
- Strengthening the **operational excellence** of EDP's activities

Overall, the **SIF rate has reduced by 77%** since the launch of PlayItSafe in 2021

Wave 2 of the program will be launched with a focus on driving SIFs to zero

Key focus wave 2:

- **Contractors' safety management**
- **Leadership engagement** in field operations
- **Site works planning and preparation** leveraging digital tools

Reduction in SIFs and risks through stronger contractor control, improved leadership engagement and proactive preventions

Business conduct upholds the highest standards of integrity, ensuring responsible conduct and trust across all operations



Commitment
2028

Highest
standards of integrity



Prevention

- Specific risk assessments
- Policies/ procedures and control mechanisms
- Training and awareness



Detection

- Ethics & Compliance monitoring
- Internal and external audits
- Whistleblowing channels & incident management
- Communication channels



Response

- Implementation of improvement opportunities
- Continuous risk reassessment

Recognitions and Certifications

Certifications of our Compliance Management System: ISO 37301, ISO 37001 and UNE 19601



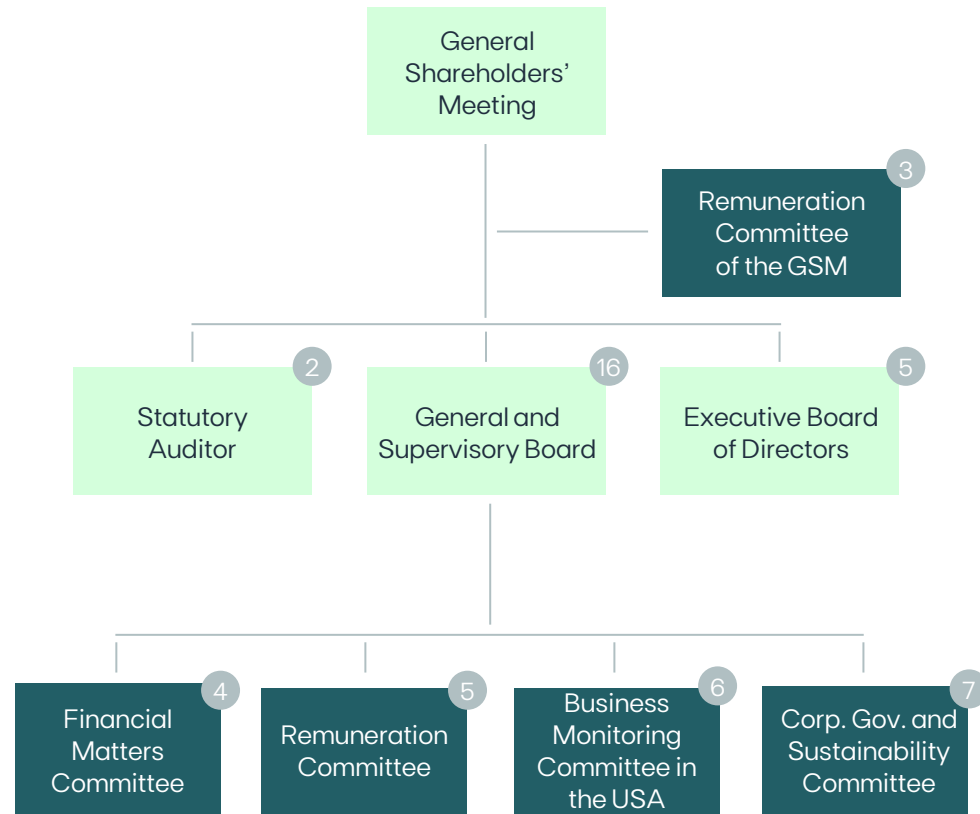
EDP is One of the World's Most Ethical Companies for the 14th consecutive year



Consolidated & autonomous independent reports ICFR's external auditor



Dual Model of Corporate Governance ensures separation of functions – achieving trust and transparency for proper functioning



Key highlights

- > **General and Supervisory Board** monitors and evaluates the management of the company and the subsidiaries
 - ✓ 16 members, all non-executive
 - ✓ 56% independent and 38% women
- > **Executive Board of Directors** manages the Company's business affairs, setting objectives and policies
 - ✓ 5 members elected by shareholders, including CEO
 - ✓ 40% women
- > **Remuneration Policy** designed to promote merit and high performance, fostering long-term value creation
 - ✓ Approved by the General Shareholders' Meeting
 - ✓ KPIs, including ESG, aligned with shareholder interests

Executive Board of Directors



Miguel Stilwell d’Andrade, CEO
CEO



Vera Pinto Pereira



Rui Teixeira, CFO
CFO

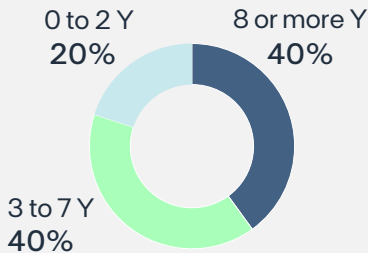


Ana Paula Marques

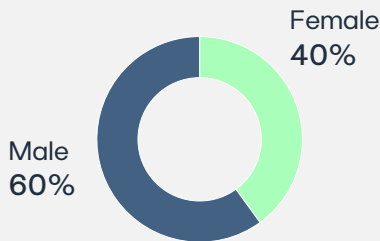


Pedro Vasconcelos

Board Tenure



Gender Diversity



- > 5 members
- > 3-years mandate (2024-2026)
- > Elected by shareholders, including CEO
- > Fixed and Variable Remuneration (including ESG performance), approved by the GSM

General and Supervisory Board



António Lobo Xavier
Chair
Independent

Key role linking GSB and EBD



Shengliang Wu
China Three Gorges Corporation



Guobin Qin
China Three Gorges International Corp



Zhang Hui
China Three Gorges Brasil Energia, S.A.



Ignacio Herrero Ruiz
China Three Gorges (Europe), S.A.



Miguel Pereira Leite
China Three Gorges (Portugal), Sociedade Unipessoal, Lda.



Fernando Masaveu Herrero
Member



Victor Roza Fresno
Draursa, S.A.



Sofia Salgado Pinto
Independent Member



Zili Shao
Independent Member



Alicia Reyes Revuelta
Independent Member



Gonçalo Moura Martins
Independent Member



Maria José García Beato
Independent Member



Sandra Maria Santos
Independent Member



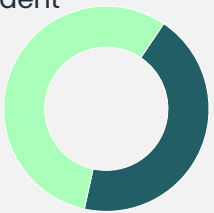
Stephen Vaughan
Independent Member



Lisa Frantzis
Independent Member

Status

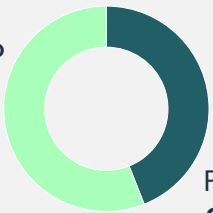
Independent
56%



Non-independent
44%

Gender

Male
62.5%



Female
37.5%

- > 16 members all non-executive
- > 3-years mandate (2024-2026)
- > Average 3-years tenure at GSB
- > The remuneration is fixed and takes into account the tasks performed

The logo features the lowercase letters 'edp' in a white, sans-serif font, centered within a dark blue circle. This central circle is surrounded by three concentric rings of varying colors: a bright cyan ring, a medium blue ring, and an outer purple ring. The background is a dark navy blue. The rings are slightly offset from each other, creating a sense of depth and movement.

edp