



12M 2024 | ESG REPORT  
EDP Redes España



# ESG PERFORMANCE AT A GLANCE



## Environment

	Unit	12M 2024			12M 2023	TARGET EDP REDES	
		E-REDES	VIESGO	EDP REDES	EDP REDES	2025	2030
Revenues aligned with EU taxonomy	%	100%	100%	100%	100%	>70%	> 80%
Scope 1 & 2 Emissions Intensity <sup>1</sup>	gCO2/kWh	3,1	5,5	4,1	5,2	4,8 <sup>2</sup>	3,8 <sup>2</sup>
Waste recovery	%	71,1%	98,7%	92,4%	96,0%	85,0%	85,0%



## Social

Female Overall	%	15,4%	22,1%	18,7%	18,6%	30% <sup>3</sup>	35% <sup>3</sup>
Fatal accidents	#	0	1	1	0	0	0
Accident Frequency Rate (LTM)	Fr	0,00	0,67	0,31	1,56	1,89	< 1



## Governance

Female on Leadership	%	24,1%	22,0%	24,0% <sup>4</sup>	22,6%	30% <sup>3</sup>	35% <sup>3</sup>
ESG & equity linked compensation for Top Management		✓	✓	✓	✓	✓	✓
Cybersecurity	Bitsight rating			790	790	780	n.a
Top quartile in ESG rating Performance	GRESB	✓	✓	✓	✓	✓	✓

**Revenues aligned with EU taxonomy** Defined with the actual regulatory scheme.

**CO2 emissions intensity** decreased 21% in 12M24 compared with 12M23. Extraordinary performance due to the decarbonization of the country & the leakage repair plan implemented. Although 3 incidents occurred in dec. (200 tCO2eq), target 12M 2024 was achieved.

**Circularity:** E-REDONDO 2.0 with 12 initiatives currently underway focused on defining the requirements to be incorporated into the technical specifications and qualification processes.

**Accident Frequency rate (LTM)** Impacted by Sept'24 fatality in contractors, despite strong efforts in H&S actions and lower frequency rate. EDP continues determined to strengthen the culture of Occupational Health and Safety, having started in 2021 a program, "Playitsafe", to raise awareness of the importance of building and adopting safe habits at EDP.

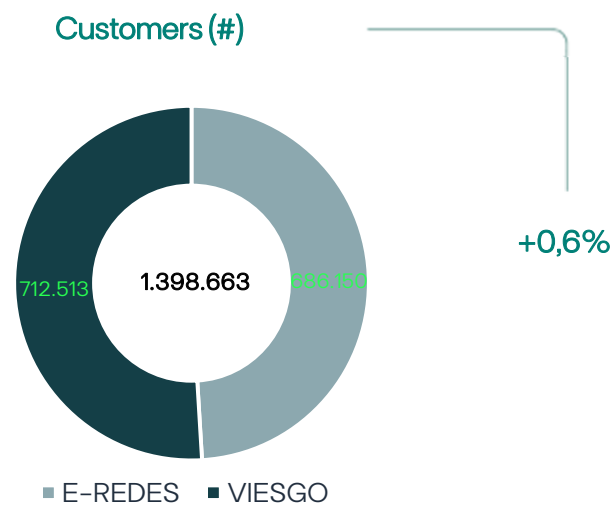
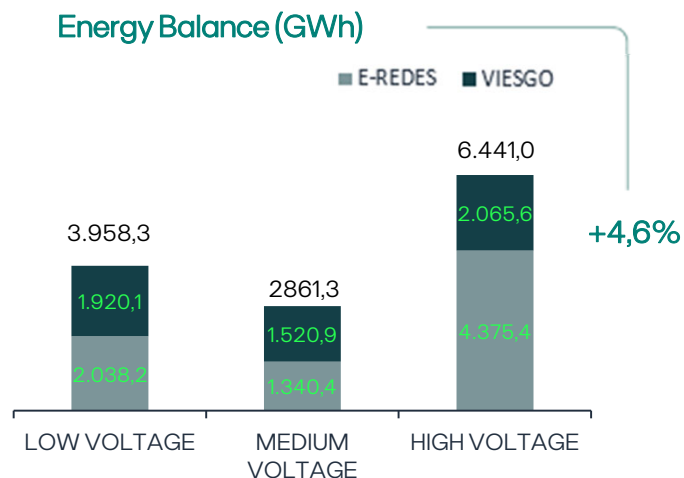
In 2024 **Females' representation on leadership** 24,0% is 5,3 points higher than the total number of female in the company (18,7%).

**EDP Redes España GRESB 2024 (2023 performance):** EDP Redes Spain was recognized as the most sustainable distribution business in Europe in the GRESB index (99/100), which means that best integrates ESG criteria into its strategy for the second consecutive year.

**LIFE Project** – Coop Cortadería started in 4Q. Cacicedo Substation (Cantabria).

1. Scope 2 emissions according with GHG Protocol based location methodology. 2. Net Zero in 2030 for scopes 1 and 2 including network losses. 3. EDP Targets. 4. Based on new EDP organization.

## COMMITTED TO AN EFFICIENCY PATH

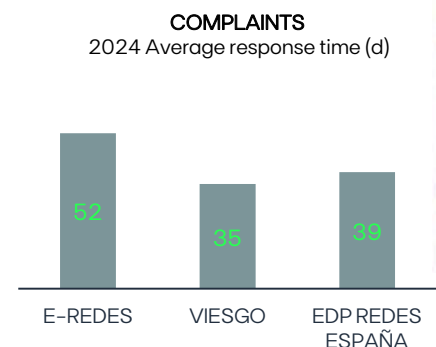
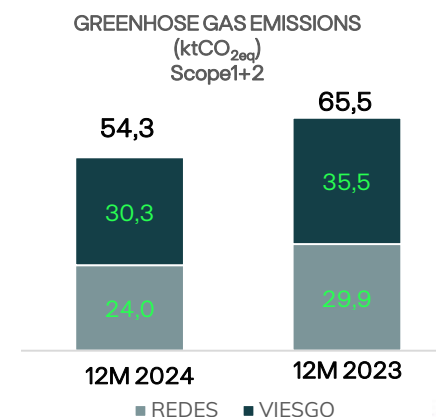


	Unit	12M 2024			12M 2023
		E-REDES	VIESGO	EDP REDES	EDP REDES
Distributed energy	GWh	7.753,9	5.506,7	13.260,6	12.673,4
Extra HV	GWh	3.979,0	717,6	4.696,6	4.375,7
HV	GWh	396,4	1.348,0	1.744,4	1.626,0
MV	GWh	1.340,4	1.520,9	2.861,3	2.759,4
LV with remote reading	GWh	2.023,9	1.906,7	3.930,6	3.884,9
LV wo remote reading	GWh	14,3	13,4	27,7	27,4
Distribution Losses	GWh	291,9	374,9	666,8	642,3
Distributed energy with remote reading	GWh	7.739,7	5.493,2	13.232,9	12.646,0
Remote reading/Distributed energy	%	99,8%	99,8%	99,8%	99,8%
Electricity Grid Losses (YTD) <sup>1</sup>	%	3,6%	6,4%	4,8%	4,8%
Clients connected to the network	#	686.150	712.513	1.398.663	1.390.525
Low voltage	#	684.899	711.103	1.396.002	1.387.905
Medium voltage	#	1.216	1.210	2.426	2.387
High voltage	#	35	200	235	233
Quality of Service in the Distribution Network					
SAIFI MT	n.º	0,75	0,75	0,75	0,78
SAIDI MT	min	27,01	59,10	45,86	36,26
SAIFI BT	n.º	0,55	0,44	0,50	0,53
SAIDI BT	min	13,24	29,04	21,21	17,09
TIEPI MT	min	11,96	24,65	18,75	15,73
NPS	%	36,7%	24,2%	30,0%	24,8%

1. Electricity Grid Losses 2024 Target: 4,6%.

# ENVIRONMENTAL HIGHLIGHTS COMMITTED TO A CARBON-FREE ECONOMY

		12M 2024			12M 2023
	Unit	E-REDES	VIESGO	EDP REDES	EDP REDES
Greenhouse gas emissions					
Scope 1 & 2 Emissions Intensity	gCO <sub>2</sub> /kWh	3,1	5,5	4,1	5,2
Scope 1 GHG Emissions <sup>1</sup>	ktCO <sub>2eq</sub>	1,2	1,0	2,2	2,8
Scope 2 GHG Emissions <sup>1,2</sup>	ktCO <sub>2eq</sub>	22,8	29,3	52,1	62,7
Scope 3 GHG Emissions <sup>1</sup>	ktCO <sub>2eq</sub>	657,73	451,43	1.109,2	1.317,0
SF <sub>6</sub>	kg	35,3	32,6	67,9	90,0
Sustainable Consumption					
E-mobility -Light fleet electrification <sup>3</sup>	%	30,8%	35,8%	32,9%	31,6%
Waste <sup>4</sup>					
Hazardous	t	844,3	321,1	1.165,4	1.716,1
Recovered Hazardous	%	99,9%	97,1%	99,1%	93,7%
Non-hazardous	t	3.995,2	15.885,7	19.880,9	29.632,2
Recovered Non-Hazardous	%	65,1%	98,8%	92,0%	96,2%
Distribution in Protected Areas					
HV Overhead Lines	km	85	124	209	208
MV Lines Overhead Lines	km	825	805	1.630	1.630
HV Underground Lines	km	0	0	0	0
MV Underground Lines	km	73	93	166	166
Transformer	#	696	657	1.353	1.402
Substations	#	18	10	28	28
Environmental fines and penalties					
Complaints	#	7	25	32	35
Average Response Time	d	52	35	39	25
ISO 14001 Certification	%	100%	100%	100%	100%



In an exercise of transparency, all environmental complaints are detailed, although they are not considered material, as they are of minor relevance.

1. Best estimation as 12M 2024. 2. Scope 2 emissions according with GHG Protocol based location methodology  
3. Includes PHEV and BEV, includes technical fleet & excludes manager's fleet. 4. E-Redes figures not yet completed.

# SOCIAL HIGHLIGHTS COMMITTED TO PROVIDE A FAIR AND SAFE WORKPLACE

		12M 2024			12M 2023
	Unit	E-REDES	VIESGO	EDP REDES	EDP REDES
Employment					
Employees	#	279	267	546	544
Female employees	%	15,4%	22,1%	18,7%	18,6%
Employee Engagement <sup>1</sup>	%			71,0%	71,5%
Employee Enablement <sup>1</sup>	%			61,0%	58,0%
Employee Turnover	%			0,4%	0,0%
Absenteeism	%			5,1%	4,4%
Training					
Total hours of training	h			21.121,1	17.230,7
Employees with training	#			557,0	556,0
Direct training investment	€			251.782,8	230.953,7
Health and Safety <sup>2</sup>					
Fatal work-related injuries own personnel	#	0	0	0	0
Fatal work-related injuries contractors	#	0	1	1	0
Accidents with lost workdays own personnel	#	0	0	0	1
Accidents with lost workdays contractors <sup>3</sup>	#	0	0	0	4
Total Frequency rate (rolling 12M) <sup>4</sup>	Fr	0,00	0,67	0,31	1,56
Frequency rate own personnel	Fr	0,00	0,00	0,00	1,11
Frequency rate contractors	Fr	0,00	0,97	0,43	1,74
Total recordable injury rate (Rolling 12M) <sup>5</sup>	RFr	0,00	2,01	0,93	3,75
Total recordable injury rate own personnel	RFr	0,00	2,15	1,07	3,32
Total recordable injury rate contractors	RFr	0,00	1,95	0,87	3,91
Social Investment <sup>7</sup>					
EDP volunteers	#	120	61	181	130
EDP time used in volunteering	h	167	136	303	278



30% female employees by 2025 <sup>6</sup>



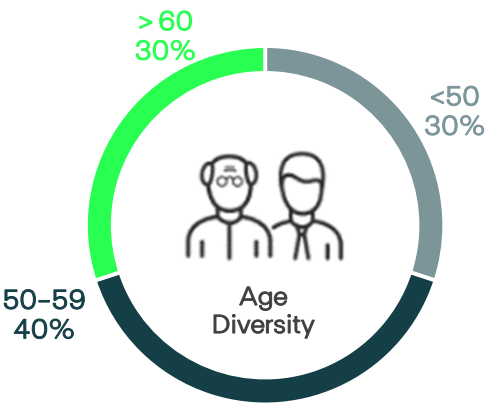
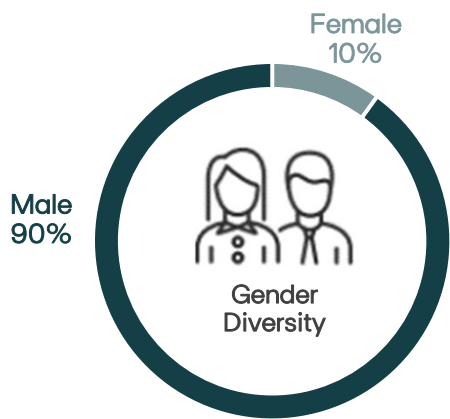
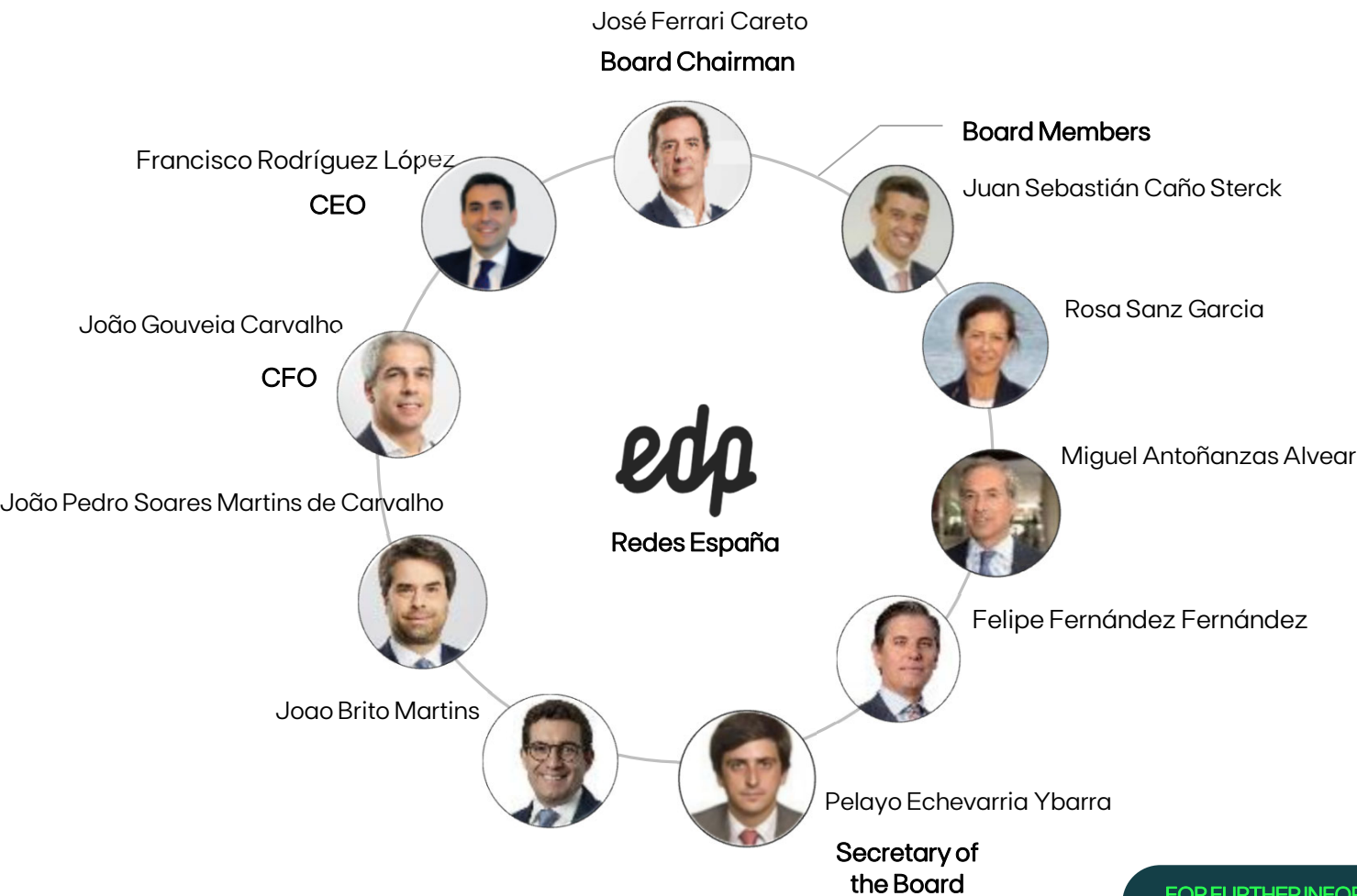
Accident Frequency Rate below 1,89 by 2025



1. Engagement - reflects the involvement and commitment by employees; Enablement - reflects the perception of organizational support by employees. 2. Figures as LTM. 3. Accidents occurred at the place and working time or on a journey, with 1 or more days of absence and fatal accidents. . 4. Includes Lost Workdays accidents. 5. Includes all accidents.. 6 EDP Targets. No specific targets for EDP Redes España. 7. New 2024 criteria , supporters who made donations and solidarity purchases get off the volunteer list.

# GOVERNANCE HIGHLIGHTS COMMITTED TO THE BEST PRACTICES

## Board of Directors EDP Redes España 2024



**FOR FURTHER INFORMATION**

Sustainability Report 2024

Code of Ethics

Election of the members of the EB

# DIGITALIZATION & INNOVATION HIGHLIGHTS COMMITTED TO DRIVE TRANSFORMATION

			12M 2024			12M 2023	
			Unit	E-REDES	VIESGO	EDP REDES	EDP REDES
Digitalization							
Business							
Customer	Selfcare Interactions <sup>1, 2</sup>	%	39,0%	38%	38,0%	50,2%	
Enterprise	Digitalisation <sup>3</sup>	%	83,2%	80,3%	81,8%	80,0%	
Innovation							
Innovation	Total investment (TOTEX)	€ m	21.598	30.892	52.490	51.315	
Team	Employees	#FTE	37	41	78	78	



1. Activities carried out through interactive voice response (IVR) or Websites. 2. Digital interaction data reported as 4Q 2024 isolated & 4Q2023 isolated.

3. To assess the level of digitalisation, 4 variables were considered: Automation, Standardisation, Integration and Traceability and Data Driven. Driven. For the first two, the methodology defined by EDP was adopted, which is used to calculate the Digitisation KPI. In addition, surveys were carried out to measure the level of maturity in terms of Integrity and Traceability of the organisation's information and Data Driven of the organisation, thus obtaining a first wide measurement of the current status of the organisation..

