

SASB Content Index

The following table shows the main indicators required by the Value Reporting Foundation - SASB standard in relation to the primary sector of reference for Enel: "Electric Utilities & Power Generators Sector".

The table shows, where present, the reference to the GRI indicator with which the disclosure required by the SASB was covered, as well as references to the chapters of the 2022 Sustainability Report.

SECTOR: ELECTRIC UTILITIES & POWER GENERATORS SECTOR							
Topic	Code	Accounting Metric	Reference				GRI
			2022	2021	2020	Variation	
Greenhouse Gas Emissions & Energy Resource Planning	IF-EU-110a.1	(1) Gross global Scope 1 emissions (MtCO _{2eq})	53.1	51.6	45.6	1.5	305-1
		(2) Percentage covered under emissions-limiting regulations (%)**	75.8	61.5	53.0	14.3	
		(3) Percentage covered under emissions-reporting regulations (%)	100.0	100.0	100.0	-	
	IF-EU-110a.2	Greenhouse gas (GHG) emissions associated with power deliveries (Mt) CO _{2-e} ***	80.5	74.7	68	5.8	305-3
	IF-EU-110a.3	Discussion of long-term and short-term strategy or plan to manage Scope 1 emissions, emissions reduction targets, and an analysis of performance against those targets	Sustainability Report 2022, chapter "Zero emissions ambition"				201-2
IF-EU-110a.4	(1) Number of customers served in markets subject to renewable portfolio standards (RPS)	N/A US regulation not applicable					
	(2) percentage fulfillment of RPS target by market						
Air Quality	IF-EU-120a.1	Air emissions of the following pollutants:					305-7
		(1) NO _x (excluding N ₂ O), (t)	74,225	78,846	76,257	-4,621	
		(2) SO _x	16,602	15,615	20,547	987	
		(3) particulate matter (PM10, related to thermal generation) (t)	1,227	1,099	1,242	128	
		(4) lead (Pb)	N/A	N/A	N/A	-	
		(5) mercury (Hg from coal plants) (t)	0,08	0,05	0,05	0,03	
Water Management	IF-EU-140a.1	(1) Total water withdrawn (Mm ³)	76.0	73.1	69.1	2.9	303-3 a
		(2) total water consumed (Mm ³)	45.2	43.8	37.9	1.4	303-5 a
		3) percentage of each in regions with High or Extremely High Baseline Water Stress**** (%)	19.3	23.0	19.5	-3.7	303-3
			20.6	24.0	21.9	-3.5	303-5
	IF-EU-140a.2	Number of incidents of non-compliance associated with water quantity and/or quality permits, standards, and regulations	5	9	N/A	-4	303-4 d
	IF-EU-140a.3	Description of water management risks and discussion of strategies and practices to mitigate those risks	Sustainability Report 2022, chapter "Conservation of natural capital"				303-1 303-2
Coal Ash Management	IF-EU-150a.1	1) Amount of coal combustion residuals (CCR) generated (Mt)	1.18	0.79	0.78	0.39	306-3
		2) percentage recycled (%)	82.0	70.0	71.0	12.0	306-4
	IF-EU-150a.2	Total number of coal combustion residual (CCR) impoundments, broken down by hazard potential classification and structural integrity assessment	N/A EPA methodology not applicable				

SECTOR: ELECTRIC UTILITIES & POWER GENERATORS SECTOR

Topic	Code	Accounting Metric	Reference				GRI
			2022	2021	2020	Variation	
Energy Affordability	IF-EU-240a.1	Average electric rate for customers (R)		N/A			
	IF-EU-240a.2	Typical monthly electric bill for residential customers for (1) 500 kWh and (2) 1,000 kWh of electricity delivered per month	Consumption rates not representative for European market				
	IF-EU-240a.3	1) Number of residential customer electric disconnections for non-payment (U)*****	3,709,777	2,373,491	1,330,504	1,336,286	EU27
		2) percentage reconnected within 30 days	91.9	N/A	N/A	-	
	IF-EU-240a.4	Discussion of impact of external factors on customer affordability of electricity, including the economic conditions of the service territory	Sustainability Report 2022, chapter "Clean electrification"				DMA EU (former EU7) DMA EU (former EU23) 3-3 102-43 102-44
Workforce Health & Safety	IF-EU-320a.1	(1) Total recordable incident rate (TRIR),	0.52	2.86	3.243	-2.34	
		(2) fatality rate	-	0.024	0.008	-0.024	403-9
		(3) near miss frequency rate (NMFR)	4.887	4.286	4.918	0.601	
End-Use Efficiency & Demand	F-EU-420a.1	Percentage of electric utility revenues from rate structures that (1) are decoupled and (2) contain a lost revenue adjustment mechanism (LRAM)	N/A US regulation				
	F-EU-420a.2	Percentage of electric load served by smart grid technology*****	70.3	70.4	N/A	-0.1	
	F-EU-420a.3	Customer electricity savings from efficiency measures, by market (megawatt hours)	N/A Available from 2023 reporting cycle				
Nuclear Safety & Emergency Management	IF-EU-540a.1	(1) Total number of nuclear power units that are owned and/or operated	4	4	4	-	
		(2) Total number of nuclear power units, broken down by U.S. Nuclear Regulatory Commission (NRC) Action Matrix Column	N/A US regulation				
	IF-EU-540a.2	Description of efforts to manage nuclear safety and emergency preparedness	Sustainability Report 2022, chapter "Occupational health and safety"				DMA EU former EU21
Grid Resiliency	F-EU-550a.1	Number of incidents of non-compliance with physical and/or cybersecurity standards or regulations	-		15	0	EU29
	IF-EU-550a.2	(1) System Average Interruption Duration Index (SAIDI),	230.7	243.3	N/A	-12.6	
		(2) System Average Interruption Frequency Index (SAIFI)	2.6	2.8	N/A	-0.2	EU28
		(3) Customer Average Interruption Duration Index (CAIDI), inclusive of major event days	89	N/A	N/A	-	

SECTOR: ELECTRIC UTILITIES & POWER GENERATORS SECTOR

Topic	Code	Accounting Metric	Reference			Variation	GRI
			2022	2021	2020		
	IF-EU-000.A	Number of: (1) residential, (2) commercial, and (3) industrial customers served	66,784,895	69,342,818	69,517,932	-2,557,923	EU3
		Total electricity delivered to: (1) residential	113,533	N/A	N/A	-	
		Total electricity delivered to: (2) industrial and commercial	158,932	N/A	N/A	-	
	IF-EU-000.B	Total electricity delivered to: (4) all other retail customers,	N/A	N/A	N/A	-	
		Total electricity delivered to: (5) wholesale customers	N/A	N/A	N/A	-	
	IF-EU-000.C	Length of transmission and distribution lines (km)	2,024,038	2,233,368	2,232,022	-209,330	EU4
		(1) Total electricity generated (GW)	227,767	222,605	207,108	5,161,59	
		(2) Percentage by major energy source - coal	8.7	N/A	N/A	-	
		(2) Percentage by major energy source - oil	2.2	N/A	N/A	-	
		(2) Percentage by major energy source - gas	4.2	N/A	N/A	-	
		(2) Percentage by major energy source - nuclear	11.6	N/A	N/A	-	
	IF-EU-000.D	(2) Percentage by major energy source - hydro	22.7	N/A	N/A	-	EU2
		(2) Percentage by major energy source - solar	5.0	N/A	N/A	-	
		(2) Percentage by major energy source - wind	19.0	N/A	N/A	-	
		(2) Percentage by major energy source - geothermal	2.7	N/A	N/A	-	
		(2) Percentage by major energy source - biomass	-	N/A	N/A	-	
		(3) percentage in regulated markets	N/A	N/A	N/A	-	
	IF-EU-000.E	Total wholesale electricity purchased***** (MWh)	84,659,900	70,934,310	47,506,376,44	13,725,590	

Key

N/A: Not applicable.

N/A: Not available.

* Unaudited for indicators not corresponding to GRI Standards.

** The 2022 value also includes CO₂ emissions from thermal power plants in Chile as they are covered by the "green tax system" (*Sistema de Impuestos Verdes*).

*** The value considers direct emissions from the generation of electricity in proprietary plants and also indirect emissions from the purchase of electricity and sales to the end customer.

**** In water stressed areas are included plants located in areas classified as "arid" from WRI.

***** For full details see the chapter "Clean electrification" - "Sustainability Statement".

***** Data available starting from 2021 reporting cycle. The value is calculated as: total energy billed with Smart Meters / total energy billed.

***** The value considers wholesale electricity purchased from the Global Trading Business Line.