Sustainability KPIs[1]

Item	Dimension[2]	Index	Material themes	GRI disclosure[3]	4Q22	4Q21	Change	12M22	12M21	Change
1	Quality	Operating plants	- Prioritization of renewable sources for energy generation - Emissions Management	102-7, EU1	76	68	8	76	68	8
2		Installed operated capacity		102-7, EU1	10,174	9,939	2.4%	10,174	9,939	2.4%
3		Installed proprietary capacity		102-7, EU1	8,453	8,219	2.9%	8,453	8,219	2.9%
4		Number of certified plants		102-16, EU6	11	11	0	11	11	0
5		Certified operated capacity (MW)		102-16, EU6	8,115	8,102	0.2%	8,115	8,102	0.2%
6		Certified operated capacity in relation to the total		102-16, EU6	79.8%	81.5%	-1.8 p.p.	79.8%	81.5%	-1.8 p.p.
7		Operated capacity from renewable sources		102-7, EU1	9,829	9,594	2.4%	9,829	9,594	2.4%
8		Operated capacity from renewable sources in relation to the total		102-7, EU1	96.6%	96.5%	0.1 p.p.	96.6%	96.5%	0.1 p.p.
9		Energy generation (GWh)		EU2	12,696	8,678	46.3%	43,913	37,916	15.8%
10		Certified energy generation		102-16, EU6	10,841	7,166	51.3%	36,512	29,019	25.8%
11		Certified energy generation in relation to the total		102-16, EU6	85.4%	82.6%	2.8 p.p.	83.1%	76.5%	6.6 p.p.
12		Energy generation from renewable sources (GWh)		EU2	12,294	8,129	51.2%	42,778	32,652	31.0%
13		Energy generation from renewable sources in relation to the total		EU2	96.8%	93.7%	3.2 p.p.	97.4%	86.1%	11.3 p.p.
14		Global uptime ratio		EU30	94.7%	93.7%	1.0 p.p.	92.5%	90.0%	2.5 p.p.
15	Environment and climate change	Saplings donated and planted (sum-total of planted and donated saplings)	- Emissions Management - Boost of prosperity on local communities - Water and effluents - Biodiversity	304-2, 413-1	96,046	135,343	-29.0%	266,110	464,325	-42.7%
16		Number of visitors at the plants and environmental education		413-1	66,066	36,169	82.7%	194,653	131,595	47.9%
17		Water imput (megaliters)		303-3	1,689	96,865	-98.3%	6,008	488,499	-98.8%
18		Water consumption (megaliters)		303-5	1,295	2,018	-35.8%	4,387	7,233	-39.3%
19		Total emissions tCO_2e		D305-1, D305-2, D305-3	406,242	565,607	-28.2%	1,145,960	5,458,635	-79.0%
20		CO_2 emissions intensity (fossil fuel plants) (kg/MWh)		D305-1, D305-2, D305-3	1086.81	1160.00	-6.3%	1087.30	1100.00	-1.2%
21		CO_2 emissions intensity (Generation complex) (kg/MWh)		D305-1, D305-2, D305-3	18.77	70.00	-73.2%	27.07	140.00	-80.7%
22	People	Total employees	- Teams and community safety - Foster good social and environmental practices between suppliers and customers.	102-8	1,191	1,135	4.9%	1,191	1,135	4.9%
23		Women in the workforce		405-1	28.10%	26.00%	2.1 p.p.	28.10%	26.00%	2.1 p.p.
24		Frequency Rate (FR) operation and maintenance[4]		403-2	1.510	1.560	↓	1.320	0.568	↑
25		Severity Rate (SR) own employees[5]		403-2	0.000	0.000	-	0.000	0.000	-
26		Frequency Rate (FR) construction[6]		403-2	0.834	1.860	↓	1.010	1.649	↓
27		Managerial Safety Visits - VGS		403-2	269	254	5.9%	999	1,474	-32.2%
28		Registry of Risky and Near Accident Situation		403-2	368	1,024	-64.1%	2497	4,681	-46.7%
29	Social Responsibility[6]	Non-incentivized investments	- Generation of economic result and value sharing with society - Boost of prosperity on local communities	203-2, 413-1	1,162.5	3,028.4	-61.6%	3,499.5	7,078.0	-50.6%
30		Investments through the Infancy and Adolescence Fund (FIA)		203-2, 413-1	1,761.7	587.7	199.8%	2,352.0	1,262.8	86.3%
31		Investments through the Culture Incentive Law (Rouanet)		203-2, 413-1	4,775.6	2,035.2	134.7%	9,443.8	5,052.0	86.9%
32		Investments through the Sport Incentive Law		203-2, 413-1	1,619.1	850.0	90.5%	2,349.7	1,262.5	86.1%
35		Investments through the Municipal Fund for the Elderly		203-2, 413-1	2,264.0	1,179.6	91.9%	2,341.0	1,239.6	88.9%

Notes:

[1] Additional information regarding the sustainability at the Company are available at Sustainability Report (www.engie.com.br/en/investors/sustainability-report).

[2] Reference: ENGIE Sustainable Management Policy.

[3] GRI: Global Reporting Initiative, Standards version and sector supplement version G4.

[4] FR = number of occupational accidents for every million hours of exposure to hazards.

[5] SR = number of days lost due to occupational accidents for every thousand hours of exposure to hazards.

[6] Amounts in thousands of reais (R$).