

Natural Capital

Environmental performance indicators^{16, 17, 18}

SCOPE 1: DIRECT GHG EMISSIONS^A (TONS CO₂e) 2022-2021^B

Country	2022	2021	2021, as previously published
Italy	12,866	14,057	20,817
Germany	8,261	9,377	12,399
Central Europe	3,893	4,462	4,648
Eastern Europe	5,212	5,266	6,152
Total	30,233	33,162	44,016

^A GHG emissions from sources owned or controlled by our Group, which includes direct energy consumption, road business travel and refrigerant gas leakages.

^B 2021 figures restated from those published in the 2021 Integrated Report as a consequence of: corrected data; revised accounting methodology (refer to footnote 17); the periodical updates of GHG emission factors.

SCOPE 2: INDIRECT GHG EMISSIONS,^A MARKET AND LOCATION-BASED (TONS CO₂e) 2022-2021^B

Country	Market-based			Location-based		
	2022	2021	2021, as previously published	2022	2021	2021, as previously published
Italy	420	309	268	49,995	51,656	56,870
Germany	4,556	4,872	9,681	32,178	32,893	40,593
Central Europe	982	3,027	7,960	4,790	5,304	10,757
Eastern Europe	20,402	24,729	32,991	19,751	20,951	30,277
Total	26,360	32,938	50,899	106,714	110,804	138,496

^A GHG emissions from purchased electricity, steam and heating/cooling consumed by equipment or systems owned or controlled by our Group.

^B 2021 figures restated from those published in the 2021 Integrated Report as a consequence of: corrected data; revised accounting methodology (refer to footnote 17); the periodical updates of GHG emission factors.

SCOPE 3: OTHER INDIRECT GHG EMISSIONS^A (TONS CO₂e) 2022-2021^B

Country	2022	2021	2021, as previously published
Italy	9,280	7,896	618
Germany	4,923	5,252	201
Central Europe	4,975	6,802	168
Eastern Europe	9,472	7,881	484
Total	28,651	27,831	1,471

^A GHG emissions from air and rail business travel; from copy paper consumption; from glass, paper and plastic disposal; and from energy consumption at leased assets for which we do not have operational control calculated considering the market-based method.

^B 2021 figures restated from those published in the 2021 Integrated Report as a consequence of: corrected data; revised accounting methodology (refer to footnote 17); the periodical updates of GHG emission factors.

¹⁶ Data includes the full set of legal entities considered respectively in the 2022 Integrated Report perimeter (corresponding to a full-time equivalent of more than 74,000) and 2021 Integrated Report perimeter (corresponding to a full-time equivalent of more than 78,000), unless otherwise stated. Country-to-country comparisons may be misleading as different tracking systems should be taken into account. The business division Central Europe also includes Poland.

¹⁷ In the context of revising our GHG accounting methodology in accordance with our strategic ambitions, we have applied a new segmentation of our assets, allocating emissions from leased assets for which we do not have operational control in our Scope 3 emissions. Consequently, data from previous years is not comparable.

¹⁸ The sum of Country figures may not coincide with corresponding total figures due to rounding.

SCOPE 3: TOTAL OTHER INDIRECT GHG EMISSIONS, BY CATEGORY (TONS CO₂e) 2022-2021^A

Category	Description	2022	2021
1. Purchased goods and services	Copy paper consumption	763	774
5. Waste generated in operations	Glass, paper and plastic disposal	229	270
6. Business travel	Air and rail	1,870	406
8. Upstream leased assets	Energy consumption at leased assets not within operational control	25,789	26,380
Group		28,651	27,831

^A For the 2021 Scope 3 total as previously published, please refer to the table 'Scope 3: other indirect GHG emissions (tons CO₂e) 2022- 2021'.

ENERGY CONSUMPTION PER EMPLOYEE (GJ/CAPITA) 2022-2021^{A, B}

Country	2022	2021
Italy	28	29
Germany	49	48
Central Europe	22	23
Eastern Europe	21	20
Group	29	29

^A Figures include energy consumption at premises for which we have operational control and at leased assets for which we do not have operational control.

^B 2021 figures restated from those published in the 2021 Integrated Report. For historical data published in the past, please refer to the 2021 Integrated Report.

COPY PAPER CONSUMPTION PER EMPLOYEE (KG/CAPITA) 2022-2021

Country	2022	2021
Italy	30	30
Germany	8	10
Central Europe	23	19
Eastern Europe	37	34
Group	27	26

Approximately 99 percent of copy paper used Groupwide holds an environmental label, such as Forest Stewardship Council (FSC) or Programme for the Endorsement of Forest Certification (PEFC). Approximately 76 percent of copy paper used Groupwide derives from recycled sources.

WATER USAGE PER EMPLOYEE (M³/CAPITA) 2022-2021

Country	2022	2021
Italy	31	21
Germany	24	25
Central Europe	8	8
Eastern Europe	9	8
Group	21	17

WASTE PRODUCTION PER EMPLOYEE (KG/CAPITA) 2022-2021

Country	2022	2021
Italy	65	69
Germany	199	224
Central Europe	88	89
Eastern Europe	153	134
Group	111	113
of which hazardous ^A	0	0

^A The values are a consequence of rounding (the real values are 0.4 for 2022 and 0.14 for 2021).

WASTE BY DISPOSAL METHOD 2022-2021

Country	Separation and recycling of valuable materials		Incineration		Disposal in landfill		Other treatment	
	2022	2021	2022	2021	2022	2021	2022	2021
Italy ^A	97.78%	98.02%	0.00%	1.97%	2.22%	0.01%	0.00%	0.00%
Germany	60.40%	67.56%	39.53%	32.42%	0.00%	0.00%	0.06%	0.02%
Central Europe	59.53%	60.54%	24.44%	22.53%	14.15%	15.34%	1.88%	1.59%
Eastern Europe	20.00%	19.73%	0.71%	0.98%	77.25%	76.65%	2.04%	2.64%
Group	56.34%	60.67%	14.24%	13.89%	28.48%	24.47%	0.93%	0.97%
Total hazardous by disposal method	66.74%	73.82%	1.02%	2.40%	0.00%	0.00%	32.23%	23.78%

^A The increase in the percentage of waste disposed of in landfill is the result of a methodological change for estimating the disposal of municipal waste which takes into account the most recent data available at the local level regarding the most common disposal method.