

Natural Capital

Environmental performance indicators⁹

SCOPE 1: DIRECT GHG EMISSIONS^A (TONS CO₂e) 2021-2020^B

Country	2021	2020
Italy	20,817	20,813
Germany	12,399	10,757
Central Europe	4,648	3,751
Eastern Europe	6,152	5,953
Total	44,016	41,274

^A 2020 figures recast from those published in the previous Integrated Report due to the periodical updates of GHG emission factors aimed at improving comparability and not as a consequence of restatement. For historical data published in the past, please refer to the 2020 Integrated Report.

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

SCOPE 2: INDIRECT GHG EMISSIONS,^A LOCATION AND MARKET-BASED (TONS CO₂e) 2021-2020^{B, C}

Country	Location-based		Market-based	
	2021	2020	2021	2020
Italy	56,870	59,417	268	288
Germany	40,593	43,809	9,681	8,860
Central Europe	10,757	10,856	7,960	9,139
Eastern Europe	30,277	30,263	32,991	33,403
Total	138,496	144,345	50,899	51,691

^A 2020 figures recast from those published in the previous Integrated Report due to the periodical updates of GHG emission factors aimed at improving comparability and not as a consequence of restatement. For historical data published in the past, please refer to the 2020 Integrated Report.

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

^C The sum of Country figures may not coincide with the total figures due to rounding.

SCOPE 3: OTHER INDIRECT GHG EMISSIONS^A (TONS CO₂e) 2021-2020^B

Country	2021	2020
Italy	618	1,147
Germany	201	513
Central Europe	168	257
Eastern Europe	484	571
Total	1,471	2,488

^A 2020 figures recast from those published in the previous Integrated Report due to the periodical updates of GHG emission factors aimed at improving comparability and not as a consequence of restatement. For historical data published in the past, please refer to the 2020 Integrated Report.

^B GHG emissions from air and rail business travel, from copy paper consumption, and from glass, paper and plastic disposal.

⁹ Data includes the full set of legal entities considered in the respective 2021 Integrated Report perimeter (corresponding to a full-time equivalent of more than 78,000) and 2020 Integrated Report perimeter (corresponding to a full-time equivalent of more than 80,000), unless otherwise stated. Country-to-country comparisons may be misleading as different tracking systems should be taken into account. Central Europe includes Poland.

ENERGY CONSUMPTION PER EMPLOYEE (GJ/CAPITA) 2021-2020

Country	2021	2020
Italy	30	30
Germany	48	47
Central Europe	20	20
Eastern Europe	21	21

COPY PAPER CONSUMPTION PER EMPLOYEE (KG/CAPITA) 2021-2020

Country	2021	2020
Italy	30	46
Germany	10	17
Central Europe	19	21
Eastern Europe	34	37

Approximately 94 percent of copy paper used Groupwide holds an environmental label, such as Forest Stewardship Council (FSC), Programme for the Endorsement of Forest Certification (PEFC), Elemental Chlorine Free (ECF), Totally Chlorine Free (TCF), Blue Angel.

WATER USAGE PER EMPLOYEE (M³/CAPITA) 2021-2020

Country	2021	2020
Italy ^A	21	24
Germany	25	21
Central Europe	8	9
Eastern Europe	8	10

^A The figure for 2020 consumption has been restated following the further consolidation of data.

WASTE PRODUCTION PER EMPLOYEE (KG/CAPITA) 2021-2020

Country	2021	2020
Italy	69	68
Germany	224	316
Central Europe	89	83
Eastern Europe	134	137
Group	113	128
of which hazardous ^A	0	1

^A The 2021 value is a consequence of rounding (the real value is 0.14).

WASTE BY DISPOSAL METHOD 2021-2020

Country	Separation and recycling of valuable materials		Incineration		Disposal in landfill		Other treatment	
	2021	2020	2021	2020	2021	2020	2021	2020
Italy	98.02%	92.48%	1.97%	3.97%	0.01%	3.55%	0.00%	0.00%
Germany	67.56%	71.92%	32.42%	28.04%	0.00%	0.00%	0.02%	0.04%
Central Europe	60.54%	55.62%	22.53%	21.47%	15.34%	18.20%	1.59%	4.71%
Eastern Europe	19.73%	13.36%	0.98%	1.01%	76.65%	82.75%	2.64%	2.88%
Group	60.67%	59.96%	13.89%	14.71%	24.47%	24.11%	0.97%	1.22%
Total hazardous by disposal method	73.82%	93.04%	2.40%	0.00%	0.00%	0.00%	23.78%	6.96%