

ENVIRONMENT

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Section 5.2 "Environmental information", see p. 201 and following of the 2016 registration document.

The information in the table below allows the **Group's environmental performance**⁽¹⁾ to be assessed on a like-for-like basis. In 2016, the scope comprised 33 countries and 140 sites. This scope represents 97% of revenues and 98% of the Group's workforce (2015 is the base year for the 2016-2018 goals).

	Units	2008-2015 change (at constant 2008 scope)	2015	2016	2015-2016
Energy					
Electricity consumption	TOE x 1,000	-12%	132	131	-1%
Electricity consumption per unit of revenue	TOE/€m	-27%	9.7	9.08	-6%
Fossil fuel consumption	TOE x 1,000	-38%	21	21.9	4%
Fossil fuel consumption per unit of revenue	TOE/€m	-48%	1.54	1.52	-1%
Total energy consumption	TOE x 1,000	-17%	157	154	-2%
Total energy consumption per unit of revenue	TOE/€m	-31%	11.51	10.72	-7%
Water					
Water consumption	m ³ x 1,000	-26%	1,601	1,584	-1%
Water consumption per unit of revenue	m ³ /€m	-39%	117	110	-6%
Waste					
Total waste production ^(a)	tonnes	-24%	14,913 ^(c)	14,529 ^(c)	-2.6%
Total production of waste per unit of revenue ^(a)	kg/€m	-36%	1.09 ^(c)	1.01 ^(c)	-7.2%
Ratio of non-hazardous waste ^(a)	%		73 ^(c)	75 ^(c)	2.3%
Non-hazardous waste per person ^(a)	kg/pers ^(a)	-29%	161.1 ^(c)	153.5 ^(c)	-4.7%
Non-hazardous waste recycling rate	%	45%	64 ^(c)	51 ^(c)	-21.3%
Hazardous waste recycling rate	%	-45%	19	24.8	32%
Discharges					
Industrial wastewater discharges	m ³ x 1,000	-1%	563	652	16%
Atmospheric discharges	tonnes	-30%	917	993	8%
CO₂					
CO ₂ emissions from energy use	CO ₂ tonnes x 1,000	-23%	187 ^(b)	186	-0.3%
CO ₂ emissions from energy use per unit of revenue	kg de CO ₂ /€m	-36%	14 ^(b)	13	-5%
CO ₂ emissions linked to Kyoto Protocol substances (Kyoto + R22)	CO ₂ tonnes x 1,000	-23%	35 ^(b)	27	-22%
of which CO ₂ emissions linked to SF ₆	CO ₂ tonnes x 1,000	-78%	6.7 ^(b)	1.6	-77%
CO ₂ emissions from transport (Group-wide)	CO ₂ tonnes x 1,000	-1%	79 ^(b)	81	2%
CO ₂ emissions from transport per unit of revenue	kg CO ₂ /€m	-17%	5.8 ^(b)	5.6	-3%
CO₂ scopes according to GHG Protocol					
Scope 1 (gas, fuel oil, coal, substances, mobile energy sources)	CO ₂ tonnes x 1,000	-35%	88 ^(b)	82	-7%
Scope 2 (electricity, steam)	CO ₂ tonnes x 1,000	-13%	136 ^(b)	134	-2%
Scope 3 (business travel by air, rail, road)	CO ₂ tonnes x 1,000	-1%	79 ^(b)	81	2%
TOTAL SCOPES 1, 2 AND 3	CO ₂ tonnes x 1,000	-17%	303^(b)	297	-2%
TOTAL SCOPES 1, 2 AND 3 PER UNIT OF REVENUE	kg CO ₂ /€m	-31%	22^(b)	21	-7%
Miscellaneous					
ISO 14001 certified entities			117	120	
Staff concerned as percentage of total workforce	%		90%	89%	

(a) Excluding exceptional waste.

(b) Values adjusted to reflect updated emissions factors.

(c) Excluding data on non-hazardous waste from the Templecombe UK site.

(1) Indicators reviewed by Mazars for the 2016 reporting period and included in limited assurance conclusion.