

4.5. Environmental and social indicators – CSR concordance tables

ENVIRONMENTAL INDICATORS

	Évolution	2019	2018	2017
SITES MANAGEMENT				
Number of sites monitored	↘	82	88	88
Number of ISO 14001 certified sites	→	65	66	66
% of ISO 14001 certified sites	↗	79%	75%	75%
Number of EHP ⁽¹⁾ certified sites	↘	73	78	78
% of EHP certified sites	→	89%	89%	89%
ENERGY				
Energy purchased (MWh)	↘	1,176,992	1,181,197	1,174,576
Energy intensity (MWh/M€)	↘	256	268	257
■ o/w electricity (MWh)	↘	692,029	696,232	689,309
■ o/w fuel oil (MWh)	↘	48,879	58,398	64,411
■ o/w gas (MWh)	↗	434,781	414,642	407,852
■ o/w steam (MWh)	↘	1,302	11,924	13,004
WATER				
Water consumption (m ³)	↘	2,159,174	2,319,212	2,299,150
Water intensity (m ³ /M€)	↘	469	526	503
RAW MATERIALS & CONSUMABLES				
Copper consumption (tonnes) ⁽²⁾	↗	525,000	495,000	460,000
Aluminum consumption (tonnes) ⁽²⁾	↗	110,000	105,000	103,000
Solvent purchased (tonnes)	↘	448	452	476
WASTES				
Waste tonnage (tonnes)	↗	105,889	93,507	87,014
Waste intensity (tonnes/M€)	↗	23	21	19
■ o/w hazardous wastes (tonnes)	↘	4700	5,074	10,152
Hazardous wastes intensity (tonnes/M€)	→	1	1	2
GHG EMISSIONS (SCOPES 1-2-3)⁽³⁾				
GHG emissions (tonnes CO ₂ eq.)	↗	240,443,613	228,443,990	201,776,239
GHG emissions intensity (tonnes/M€)	↘	52,214	51,813	44,143
■ o/w scope 1 (tonnes CO ₂ eq.)	↗	130,017	125,427	130,598
■ o/w scope 2 (tonnes CO ₂ eq.)	↘	214,364	239,170	232,073
■ o/w scope 3 (tonnes CO ₂ eq.)	↗	240,099,232	228,079,393	201,413,568

(1) EHP: Highly Protected Environment - Group's internal environmental label.

(2) The tonnes consumed correspond to the tonnes sold to Group external customers during the year.

(3) In accordance with the regulatory obligations relating to the calculation of CO₂ emissions, a change in methodology took place in 2017 to include scope 3 emissions related to the purchase of products and services, the immobilization of goods, the transport of upstream and downstream goods, the use of the products sold and the end of life of the products sold.