

SASB - Construction materials

	Accounting metric	2020	2019	2018	2017	Additional comment	For more information, refer to the Registration Document (URD) 2020 or other documents	Code
Activity	Production by major product line in tons	+5%	-3%	14%	9%	Given the different activities of our Group, we are only able to calculate the variation in annual production.	See URD 2020, Chapter 4, Section 2.4.1	EM-CM-000.A
Greenhouse Gas Emissions	Gross global Scope 1 emissions	7.9 Mt	8 Mt	8.6 Mt	9.6 Mt	GES emissions focused on CO2	See URD 2020, Chapter 4, Section 2.4	EM-CM-110a.1
	Percentage of the gross global scope 1 emissions covered under emissions-limiting regulations	Disclosed				In 2020, 46.8% of Scope 1 emissions were covered under emissions-limiting regulations.	See CDP 2020, C11.1b	EM-CM-110a.1
	Discussion of long-term and short-term strategy or plan to manage Scope 1 emissions, emissions reduction targets, and an analysis of performance against those targets	Disclosed					See URD 2020 Chapter 3, Section 2.3.1.1 (and intro in Chp 2, part 1) and CDP 2020 C4 and C5	EM-CM-110a.2
Air Quality	NOx (excluding N2O) emissions	16,988 t	18,116 t	19,308 t	20,704 t	Some Saint-Gobain factories, mainly the glass furnaces emit Nox (excluding N2O)	See URD 2020, Chapter 4, Section 2.4	EM-CM-120a.1
	SO2 emissions	10,276 t	11,366 t	18,213 t	18,229 t		See URD 2020, Chapter 4, Section 2.4	
	Particulate matter (PM10) emissions	4,817 t	5,512 t	7,482 t	7,732 t	Report only emissions dusts at the furnace chimneys for some SGG entities (including PM10 less than 10 microns but also those of larger diameter)	See URD 2020, Chapter 4, Section 2.4	
	Volatile organic compounds (VOCs) emissions	Disclosed					See URD 2020, Chapter 3, Section 2.3.1.3 - Limiting non-greenhouse-gas atmospheric emissions	
Energy Management	Total energy consumed	41,020 GWh	41,974 GWh	44,111 GWh	45,789 GWh		See URD 2020, Chapter 4, Section 2.4	EM-CM-130a.1
	Percentage of energy that was supplied from grid electricity	99,65%	99,88%	99,95%	99,95%		See URD 2020, Chapter 4, Section 2.4	
	Percentage energy from alternative sources	2,20% (903,531MWh)	2,18% (914,803 MWh)	2,74% (1,207,472 MWh)	2,67% (1,223,417 MWh)	These figures correspond to the consumption of biomass and biofuel.	See URD 2020, Chapter 4, Section 2.4	
	Percentage of consumed energy that is renewable	5,9% (2,412 GWh)	5,85% (2,454 GWh)	5,31% (2,343 GWh)	3,78% (1,731 GWh)	These figures include biomass and biofuel.	See URD 2020, Chapter 4, Section 2.4	
Water Management	Total fresh water withdrawn	44.04 M of m3	48.9 M of m3	52.8 M of m3	54.6 M of m3	(3% for others)	See URD 2020, Chapter 4, Section 2.4	EM-CM-140a.1
	Percentage recycled water	85%	84,93% (275.5 M of m3)	85,92% (322.2 M of m3)	85,52% (322.6 M of m3)		See URD 2020, Chapter 4, Section 2.4	
	Percentage in regions with High or Extremely High Baseline Water Stress	16%	10%	11%	15%	Updated data WRI - Aqeduc in 2020	See URD 2020, Chapter 4, Section 2.4	
Waste management	Amount of waste generated	1.309 Mt	1.585 Mt	1.614 Mt	1.755 Mt		See URD 2020, Chapter 4, Section 2.4	EM-CM-150a.1
	Percentage hazardous waste generated	6.18% (0.081 Mt)	6.44% (0.102 Mt)	7.62% (0.123 Mt)	6.32% (0.111 Mt)		See URD 2020, Chapter 4, Section 2.4	
	Percentage recycled waste	65.24% (0.854 Mt)	68.33% (1.083 Mt)	67.6% (1.091 Mt)	60.74% (1.066 Mt)	préciser recycler + réutilisé / (voir def)	See URD 2020, Chapter 4, Section 2.4	
Biodiversity impacts	Description of environmental management policies and practices for active sites	Disclosed				politique biodiversité 2018	See URD 2020, Chapter 3, Section 2.3.4	EM-CM-160a.1
	Terrestrial acreage disturbed, percentage of impacted area restored	Not disclosed				In 2020, 64% of active quarries had a biodiversity restoration plan.		EM-CM-160a.2
Workforce Health & Safety	(1) Total recordable incident rate (TRIR) and (2) near miss frequency rate (NMFR) for (a) fulltime employees and (b) contract employees	1.8	2.2	2.4	2.6	These figures correspond to the Group accident frequency rate (TRAR) for 1,000,000 hours worked. Illnesses are not taken into account. The NMFR is used locally but not published.	See URD 2020, Chapter 3, Section 3 and Chapter 4, Section 2.4.2	EM-CM-320a.1
	Number of reported cases of silicosis	Not disclosed						EM-CM-320a.2
Product innovation	Percentage of products that qualify for credits in sustainable building design and construction certifications	Disclosed				The website https://www.greenbuilding.saint-gobain.com/ provides information on the sustainable certification of our products.		EM-CM-410a.1
	Total addressable market and share of market for products that reduce energy, water, and/or material impacts during usage and/or production		~60% of our portfolio contributes directly or indirectly to lower CO2 emissions				See the 2019 results presentation	EM-CM-410a.2