

CEMEX Building Products Responsible Sourcing KPI's 2017

Sustainability Principles	Performance Indicators	Unit of expression	Cemex 2017 level	Cemex Target 2017	Cemex Target 2020	Published 2017 sector performance	Sector Target 2020	Sector adherence
Environmental Management Systems	1.1 % of production sites covered certified EMS	% of production sites	100%	Maintain 100%	Maintain 100%	88%	95%	Sector Target fully aligned
Waste minimisation	1.2 Kg of waste to landfill as a proportion of production output	kg per te produced	0.01	0.23	Maintain current level	0.25	0.50	Sector Target fully aligned
Emissions (excluding CO <sub>2</sub> )	1.3 Number of enforcement notices, formal cautions and successful prosecutions, per annum	Number per annum	0.00	0.00	0.00	0.00	0.00	Sector Target fully aligned
Quality & Performance	1.4 % of production sites covered by a UKAS certified 9001 quality management system	% of production sites (and absolute number compared to total)	100%	Maintain 100%	Maintain 100%	92%	95%	Sector Target fully aligned
Energy Efficiency	2.1 Energy used in production as a proportion of production output	kWh per te (total)	10.19	14.70	Maintain current level	53.7	None set	Sector Target fully aligned
CO <sub>2</sub> Emissions (Production)	2.2 CO <sub>2</sub> emissions as a proportion of production output - directly from plant	kg CO <sub>2</sub> per te	3.21	5.60	Maintain current level	12.5	20% reduction	Sector Target fully aligned
CO <sub>2</sub> Emissions (Transport)	2.3a Average delivery distance travelled per tonne (from factory gate to customer)	Road	57.76	None set	Review logistical solutions, consider targets for 2020	110	Improve data capture	Sector Target fully aligned
		Rail	Collect	N/A	N/A	Not Available	Improve data capture	
		Water	N/A	N/A	N/A	N/A	Improve data capture	
	2.3b Tonnes moved split by three modes: road, rail, inland barge	Road	768,413	None set	Review logistical solutions, consider targets for 2020	Not Available	Improve data capture	Sector Target fully aligned
		Rail	Collect	N/A	N/A	Not Available	Improve data capture	
		Water	N/A	N/A	N/A	N/A	Improve data capture	
	2.3c Average load for each mode	Road	24.08	None set	Review logistical solutions, consider targets for 2020	19.46	Improve data capture	Sector Target fully aligned
		Rail	Collect	N/A	N/A	Not Available	Improve data capture	
		Water	N/A	N/A	N/A	N/A	Improve data capture	
	2.3d CO <sub>2</sub> emissions as a proportion of production output	Road	2.34	2.30	2.25	Not Available	Improve data capture	Sector Target fully aligned
		Rail	Collect	N/A	N/A	Not Available	Improve data capture	
		Water	N/A	N/A	N/A	N/A	Improve data capture	
2.3e CO <sub>2</sub> emissions from delivery of incoming constituent materials	Road	1.29	None set	Review logistical solutions, consider targets for 2020	Not Available	Improve data capture	Sector Target fully aligned	
	Rail	0	N/A	N/A	Not Available	Improve data capture		
	Water	0.028	None set	None set	N/A	Improve data capture		
Materials Efficiency	3.1a Mass diverted from the waste stream for use as a % of total energy use	Kg/te	N/A	N/A	N/A	N/A	N/A	Sector Target fully aligned
	3.1b % of additional cementitious materials used as a proportion of total cementitious used	%	6.13%	9.00%	N/A	18.1%	25.0%	Sector Target fully aligned
	3.1c Recycled/secondary aggregate use as a proportion of total aggregate use	%	5.06%	5.00%	N/A	20.9%	25.0%	Sector Target fully aligned
	3.1d % of waste derived and recovered material as a proportion of total raw material used in the manufacture of	%	NA	NA	NA	NA	NA	Sector Target fully aligned
Water	3.2a Mains water use as a proportion of production output	Litres per tonne	25.6	37.2	Improve data	79.7	20% Reduction	Sector Target fully aligned
	3.2b Controlled groundwater use as a proportion of production output	Litres per tonne	11.83	Maintain current level	Improve data	41.8	N/A	Sector Target fully aligned
Site Stewardship	3.3a Proportion of existing quarries that have restoration plans	%	N/A	N/A	N/A	N/A	N/A	N/A
	3.3b Proportion of sites that have or are linked to, biodiversity action plans	%	N/A	N/A	N/A	N/A	N/A	N/A
Health & Safety	4.1 Lost time injuries per 1,000,000 hours worked (direct employees only)	LTI's per 1,000,000 hours worked (direct employees only)	0.00	0	0	6.7	None set	Sector Target fully aligned
Employment & Skills	4.2a % of employees covered by UKAS certified ISO9001/ISO 14001/OHSAS	% of employees	100%	Maintain 100%	Maintain 100%	92%	100%	Sector Target fully aligned
	4.2b % of employees covered by an environmental and health and safety management system following the principles of ISO 14001	% of employees covered by UKAS 9001/14001 systems	100%	Maintain 100%	Maintain 100%	96%	100%	None set
	4.2c Hours of training completed	Hours completed per employee	21.3	Provide adequate training to allow all employees to carry out their duties safely and without harm to the environment	Provide adequate training to allow all employees to carry out their duties safely and without harm to the environment	23%	Not available	None set
Local Community	4.3a % of relevant production sites with community liaison activities (supplemented by 4.3b)	% of relevant production sites (and absolute number compared to total)	100%	Establish as relevant	Establish as relevant	31%	100%	Sector Target fully aligned
	4.3b Provide support for local community charities and projects	Number of lend a hand days completed	13	All employees to complete 1 lend a hand day per year	All employees to complete 1 lend a hand day per year	Not available	Not available	N/A
	4.3c Profile within the community that the sites are located	Number of complaints received	0	0	0	Not available	Not available	N/A

