

Rail Responsible Sourcing KPI's

2022

Sustainability Principles	Performance Indicators	Unit of expression	Cemex 2022 level	Published 2020 sector performance	Sector Target 2020	Cemex 2022 Target	Sector adherence		
Environmental Management Systems	1.1 % of production sites covered certified EMS	% of production sites	100%	90%	95%	Maintain 100%	Sector Target fully aligned		
Waste minimisation	1.2 Kg of waste to landfill as a proportion of production output	kg per te produced	0.67	0.31	10% Reduction (0.8)	0.20	Sector Target fully aligned		
Emissions (excluding CO₂)	1.3 Number of enforcement notices, formal cautions and successful prosecutions, per annum	Number per annum	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	100%	93%	95%	Maintain 100%	Sector Target fully aligned		
Energy Efficiency	2.1 Energy used in production as a proportion of production output	kWh per te (total)	78.80	49.22 (BPFC) 86.87 (Structural)	10% Reduction (43.0)	75.92	Sector Target fully aligned		
CO₂ Emissions (Production)	2.2 CO2 emissions as a proportion of production output - directly from plant	kg CO2 per te	10.47	9.99 (BPFC) 11.81 (Structural)	20% Reduction (10.18)	9.28	Sector Target fully aligned		
CO₂ Emissions (Transport)	2.3a Average delivery distance travelled per tonne (Including return Journey)	km per tonne	Road 45.91 Rail Collect Water N/A	130 Not Available N/A	None Set None Set N/A	None set N/A N/A	Sector Target fully aligned		
		2.3b Tonnes moved split by three modes: road, rail, inland barge	Tonnes moved by each mode	Road 10,998 Rail Collect Water N/A	Not Available Not Available N/A	None Set None Set N/A	N/A N/A N/A	Sector Target fully aligned	
			2.3c Average load for each mode	Tonnes per load by mode	Road 26.00 Rail Collect Water N/A	23.3 Not Available N/A	None Set None Set N/A	23.64 N/A N/A	Sector Target fully aligned
	2.3d CO2 emissions as a proportion of production output			kg CO2 per tonne per mode	Road 1.69 Rail Collect Water N/A	Not Available Not Available N/A	None Set None Set N/A	2.27 N/A N/A	Sector Target fully aligned
		2.3e CO2 emissions from delivery of incoming constituent materials		kg CO2 per tonne per mode	Road 3.21 Rail 0 Water 0.336	Not Available Not Available N/A	None Set None Set N/A	None set N/A N/A	Sector Target fully aligned
			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
	3.1b % of additional cementitious materials used as a proportion of total cementitious used			%	17.66%	21.00%	25.00%	12.00%	Sector Target fully aligned
	3.1c Recycled/secondary aggregate use as a proportion of total aggregate use	%		0.00%	11.81%	25.00%	5.00%	Sector Target fully aligned	
	3.1d % of waste derived and recovered material as a proportion of total raw material used in the manufacture of cement	%		N/A	N/A	N/A	N/A	Sector Target fully aligned	
	Water	3.2a Mains water use as a proportion of production output	Litres per tonne	128.1	42.42 (BPFC) 262.06 (Structural)	20% Reduction (61.2)	210.46	Sector Target fully aligned	
3.2b Controlled groundwater use as a proportion of production output		Litres per tonne	0.00	51.26	64.97	Maintain current level	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		
	3.3b Proportion of sites that have or are linked to, biodiversity action plans.	%	N/A	N/A	N/A	N/A	N/A		
Health & Safety	4.1 Lost time injuries per 1,000,000 hours worked (direct employee only)	LTI's per 1,000,000 hours worked (direct employees only)	0.00	5.7	0	0	Sector Target fully aligned		
Employment & Skills	4.2a % of employees covered by UKAS certified ISO9001/ ISO 14001/ OHSAS 18001 systems (Training & Competence sections)	% of employees	100%	99%	100%	Maintain 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 and OHSAS 18001	% of employees covered by UKAS 9001/14001 systems	100%	99%	100%	Maintain 100%	Sector Target fully aligned		
	4.2c Hours of training completed	Hours completed	38.5	19.3	Not available	Provide adequate training to allow all employees to carry out their duties safely and without harm to the environment			
Local Community	4.3 % of relevant production sites with community liaison activities (supplemented by 1.3)	% of relevant production sites (and absolute number compared to total)	100%	23%	100%	Establish as relevant	Sector Target fully aligned		
	4.3b Provide support for local community charities and projects	Number of lend a hand days completed	7	Not available	Not available	All employees to complete 1 lend a hand day per year	No target		
	4.3c Profile within the community that the sites are located	Number of complaints received	0	Not available	Not available	0	No target		

