

CEMEX Aggregates Responsible Sourcing KPI's

2022

Sustainability Principles	Performance Indicators	Unit of expression	Cemex	2020 MPA data	Sector target 2022	Cemex Target Set 2022	Agreed MPA Target	Cemex / MPA Target	
Environmental Management Systems	1.1 % of production sites covered certified EMS	% of production sites	100%	92%	95%	100%	100% of sites to have Environmental Management Systems in place by 2025	MPA Target Fully aligned	
Waste minimisation	1.2 Kg of waste to landfill as a proportion of production output	kg per tonne	0.07	0.1	0.5	0.40	Minimise waste and maximise reused and recycling	MPA Target Exceeded	
Emissions (excluding CO₂)	1.3 Number of convictions for air and water emissions per annum	Number per annum	0	1	0	0	Maintain zero convictions for air and water emissions per annum, ongoing	MPA 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%	90%	95%	100%	100% of sites to have Quality Management Systems in place by 2025	Improvement better than sector average	
Energy Efficiency	2.1 Energy used in production as a proportion of production output	kWh per tonne	9.82	12.1	No Data	9.4	Optimise the use of energy whilst maximising the use of non-fossil fuels	MPA Target Fully aligned	
CO₂ Emissions (Production)	2.2 CO ₂ emissions as a proportion of production output	kg CO ₂ per tonne	1.97	2.85	4.1	2.75	Reduce CO ₂ /m ³ emissions from production by 15% from 2008 levels by 2020 - (Linked to 2.3d)	MPA Target Fully aligned	
CO₂ Emissions (Transport)	2.3a Average delivery distance travelled per tonne (from factory gate to customer)	km	Road	55.86	45.10	N/A	Maximise logistics efficiency to decrease fuel consumption to 8 mpg	Reduce the climate change and other impacts of the transportation and delivery of products	N/A
			Rail	130.93	Not available	N/A	To be reviewed		
			Water	9	Not available	N/A	To be reviewed		
	2.3b Tonnes moved split by three modes: road, rail, inland barge	Tonnes moved by each mode	Road	6,028,315	Not available	N/A	Maximise logistics efficiency to decrease fuel consumption to 8mpg	Linked to 2.3a	N/A
			Rail	3,043,153	Not available	N/A	To be reviewed		
			Water	406,514	Not available	N/A	To be reviewed		
	2.3c Average load for each mode	2.3c Tonnes per load by mode	Road	23.21	22.00	N/A	Maximise logistics efficiency to decrease fuel consumption to 8 mpg	Linked to 2.3a	N/A
			Rail	1,678.52	Not available	N/A	To be reviewed		
			Water	218.79	Not available	N/A	To be reviewed		
	2.3d CO ₂ emissions as a proportion of production output	kg CO ₂ per tonne per mode	Road	2.24	Not available	N/A	3.28	Linked to 2.3a	N/A
			Rail	3.64	Not available	N/A	To be reviewed		
			Water	1.47	Not available	N/A	To be reviewed		
			Total	2.65	8.90	N/A	To be reviewed		
	2.3e CO ₂ emissions per tonne for incoming materials	kg CO ₂ per tonne per mode	Road	N/A - all incoming material are produced on site, transportation from the dig to the plant is included in 2.1. Transport to depots is included in 2.3a, 2.3b, 2.3c, 2.3d				N/A	N/A
			Rail					N/A	N/A
Water							N/A	N/A	
Materials Efficiency	3.1D Proportion of raw material comprising of material diverted from the waste stream	%	2.20%	1.10	N/A	Maintain current levels	The industry will continue to maximise the use of materials diverted from the waste stream where it is sustainable to do so	MPA Target Fully aligned	
Water	3.2a Mains water use as a proportion of production output	litres/tonne	29.1	9.50	no target	20% reduction in fresh water use by 2030	100% of sites to be measured for water consumption and discharges by 2025	None set	
	3.2b Controlled groundwater use as a proportion of production output	litres/tonne	228.1	355.00	Unavailable	20% reduction in fresh water use by 2030		MPA Target Fully aligned	
Site Stewardship	3.3a Proportion of existing quarries that have restoration plans.	%	100%	95.0%	100%	100	Increase coverage of site specific action plans to 100% of relevant production sites by 2014	MPA Target Fully aligned	
	3.3b Proportion of sites that have or are linked to, biodiversity action plans.	%	60%	57.0%	100%	100%	Increase coverage of site specific action plans to 100% of relevant production sites by 2014	MPA Target Fully aligned	
Health & Safety	4.1 Lost time injuries for direct employees per 1,000,000 worked	Lost time injuries per 1,000,000 hours worked (direct employees only)	0.0	3.3	0	0	Zero reportable incidents by 2025 50% reduction in LTI rate by 2025 to 1.5	MPA Target Fully aligned	
Employment & Skills	4.2a % of employees covered by UKAS certified ISO9001/ ISO 14001/ OHSAS 18001	% of employees	100%	93%	100%	Maintain 100%	100% of sites to have Environmental Management Systems in place by 2025	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 the principles of ISO	% of employees covered by environmental and health and safety management system following the principles of ISO	100%	Not available	No target	100%	Maintain % of relevant employees covered by UKAS certified systems at 100%	None set	
	4.2c Hours of training per employee	Hours completed per employee	18.2	Not available	No target	Provide adequate training to allow all employees to carry out their duties safely and without harm to the environment	None set	None set	
Local Community	4.3a % of relevant production sites with community liaison activities (supplemented by 1.3)	% of relevant production sites (and absolute number compared to total)	100% of relevant sites(25%) (5 site)	59.5%	100%	100%	Engage fully with local communities and strive to be good neighbours	To be set up as required	
	4.3b Provide support for local community charities and projects	Number of lend a hand days completed	21	Not available	Not available	All employees to complete 1 lend a hand day per year	No target	N/A	
	4.3c Profile within the community that the sites are located	Number of complaints received	3	107	Not available	0	Engage fully with local communities and strive to be good neighbours	N/A	

