

SUSTAINABILITY PRINCIPLES	PERFORMANCE INDICATORS	UNIT OF EXPRESSION		СЕМЕХ	2020 MPA DATA	SECTOR TARGET 2022	CEMEX TARGET SET 2023	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		0.09	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		9.89	12.1	No Data	9.17	Optimise the use of energy whilst maximising the use of non fossil fuels	MPA Target Fully aligned
CO ₂ Emissions (Production)	2.2 CO ₂ emissions as a proportion of production output	kg CO ₂ per tonne		1.83	2.85	4.1	1.73	Reduce CO2/m³ emissions fromproduction by 15% from 2008 levels by 2020 - (Linked to 2.3d)	MPA Target Fully aligned
CO ₂ Emissions (Transport)	2.3a Average delivery distance travelled per tonne (from factory gate to customer)	km	Road	65.16	45.10	N/A	Maximise logistics efficiency to decrease fuel consumption to 8mpg	Reduce the climate change and other impacts of the transportation and delivery of products	N/A
			Rail	138.66	Not available	N/A	N/A		
			Water	53	Not available	N/A	N/A		
	2.3b Tonnes moved split by three modes: road, rail, inland barge	Tonnes moved by each mode	Road	5,201,823	Not available	N/A	Maximise logistics efficiency to decrease fuel consumption to 8mpg	Linked to 2.3a	N/A
			Rail	2,561,339	Not available	N/A	Maximise the usage of rail, river and short sea movements wherever possible		
			Water	309,541	Not available	N/A	Maximise the usage of rail, river and short sea movements wherever possible		
	2.3c Average load for each mode	2.3c Tonnes per load by mode	Road	23.36	22.00	N/A	Maximise logistics efficiency to decrease fuel consumption to 8mpg	Linked to 2.3a	N/A
			Rail	1,738.86	Not available	N/A	N/A		
			Water	392.32	Not available	N/A	N/A		
	2.3d CO ₂ emissions as a proportion of production output	kg CO ₂ per tonne per mode	Road	2.62	Not available	N/A	2.56	Linked to 2.3a	N/A
			Rail	3.85	Not available	N/A	no target		
			Water	5.31	Not available	N/A	no target		
	2.3e CO ₂ emissions per tonne for incoming materials		Total	3.11	8.90 N/A to be reviewed				
		kg CO ₂ per tonne per mode	Road	N/A – all incoming material are produced on site, transpotation 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 Water					N/A N/A	N/A N/A
Materials Efficiency	3.1D Proportion of raw material comprising of material diverted from the waste stream	%		1.89%	1.10	N/A	Maintain current levels	The industry will continue to maximise the use af 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		34.0	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		257.8	355.00	unavailable	20% reduction in fresh water use by 2030		MPA Target Fully aligned
	3.3a Proportion of existing quarries that have restoration plans		%		95.0%	100%	100	Increase coverage of site specific action plans to 100% of relevant production sites by 2014	MPA Target Fully aligned
Site Stewardship			%		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)		1.3	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 alligned
	4.2b % of employees covered by an environmental and health and safety	% 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
	management system following the principles of ISO 14001 and OHSAS 18001	managem follow	ing the						
	principles of ISO 14001 and OHSAS	managem followi principle Hours com	ing the	13.7	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
	principles of ISO 14001 and OHSAS 18001 4.2c Hours of training	Hours coments % of reproduct (and absolute)	ing the es of ISO	13.7 100% of relevant sites (30%) (6 site)		No target	to allow all employees to carry out their duties safely and without harm	None set Engage fully with local communities and strive to be good neighbours	
	4.2c Hours of training per employee 4.3a % of relevant production sites with community liaison	Managem follow principle Hours com emle % of re product (and absole compare Number hand days	ing the es of ISO apleted per oyee elevant tion sites ute number	100% of relevant sites (30%)	available		to allow all employees to carry out their duties safely and without harm to the environment	Engage fully with local communities and	To be set up as