

CEMEX Asphalt Responsible Sourcing KPI's

2022

Sustainability Principles	Performance Indicators	Unit of expression	Cemex 2022 level	Cemex Target 2022	
<b>Environmental Management Systems</b>	<b>1.1</b> % of production sites covered certified EMS	% of production sites	100%	100%	
<b>Waste minimisation</b>	<b>1.2</b> Kg of waste to landfill as a proportion of production output	kg per te produced	0.10	0.2	
<b>Emissions (excluding CO<sub>2</sub>)</b>	<b>1.3</b> Number of enforcement notices, formal cautions and successful prosecutions. per annum	Number per annum	0	0	
<b>Quality &amp; Performance</b>	<b>1.4</b> % of production sites covered by a UKAS certified 9001 quality management system	% of production sites (and absolute number compared to total)	100%	Maintain 100%	
<b>Energy Efficiency</b>	<b>2.1</b> Energy used in production as a proportion of production output	kWh per te (total)	116.1	120.9	
<b>CO<sub>2</sub> Emissions (Production)</b>	<b>2.2</b> CO <sub>2</sub> emissions as a proportion of production output - directly from plant	kg CO <sub>2</sub> per te	21.8	22.2	
<b>CO<sub>2</sub> Emissions (Transport)</b>	<b>2.3a</b> Average delivery distance travelled per tonne (including return journey)	km per tonne	Road	82.73	Maximise logistics efficiency to decrease fuel consumption to 8 mpg
			Rail	N/A	N/A
			Water	N/A	N/A
	<b>2.3b</b> Tonnes moved split by three modes: road, rail, inland barge	Tonnes moved by each mode	Road	626,317	Maximise logistics efficiency to decrease fuel consumption to 8 mpg
			Rail	N/A	N/A
			Water	N/A	N/A
	<b>2.3c</b> Average load for each mode	Tonnes per load by mode	Road	16.95	Maximise logistics efficiency to decrease fuel consumption to 8 mpg
			Rail	N/A	N/A
			Water	N/A	N/A
	<b>2.3d</b> CO <sub>2</sub> emissions as a proportion of production output	kg CO <sub>2</sub> per tonne per mode	Road	4.41	4.25
			Rail	N/A	N/A
			Water	N/A	N/A
<b>2.3e</b> CO <sub>2</sub> emissions per tonne for incoming materials	kg CO <sub>2</sub> per tonne per mode	Road	1.57	5% reduction	
		Rail	N/A	N/A	
		Water	N/A	N/A	
<b>Materials Efficiency</b>	<b>3.1a</b> Mass diverted from the waste stream for use as a % of total energy use	%	0.00%	N/A	
	<b>3.1b</b> % of additional cementitious materials used as a proportion of total cementitious used	%	N/A	N/A	
	<b>3.1c</b> Recycled/secondary aggregate use as a proportion of total aggregate use	%	2.49%	1.95%	
	<b>3.1d</b> % of waste derived and recovered material as a proportion of total raw material used in the manufacture of	%	N/A	N/A	
<b>Water</b>	<b>3.2a</b> Mains water use as a proportion of production output	Litres per tonne	5.6	N/A	
	<b>3.2b</b> Controlled groundwater use as a proportion of production output	Litres per tonne	1.0	N/A	
<b>Site Stewardship</b>	<b>3.3a</b> Proportion of existing quarries that have restoration plans.	%	N/A	N/A	
	<b>3.3b</b> Proportion of sites that have or are linked to, biodiversity action plans.	%	N/A	N/A	
<b>Health &amp; Safety</b>	<b>4.1</b> 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	0	
<b>Employment &amp; Skills</b>	<b>4.2a</b> % of employees covered by UKAS certified ISO9001/ ISO 14001/ OHSAS 18001 systems (Training & Competence sections)	% of employees	100%	Maintain 100%	
	<b>4.2b</b> % of employees covered by UKAS certified ISO9001/ ISO 14001/ OHSAS 18001 systems (Training & Competence sections)	% of employees covered by UKAS 9001/14001 systems	100%	Maintain 100%	
	<b>4.2c</b> Hours of training per employee	Hours completed per employee	13.6	None set	
<b>Local Community</b>	<b>4.3</b> % of relevant production sites with community liaison activities (supplemented by 1.3)	% of relevant production sites (and absolute number compared to total)	100%	Establish as relevant	
	<b>4.3b</b> Provide support for local community charities and projects	Number of lend a hand days completed	7	All employees to complete 1 lend a hand day per year	
	<b>4.3c</b> Profile within the community that the sites are located	Number of complaints received	4	0	

