

DSM Responsible Sourcing KPI's

2018

Sustainability Principles	Performance Indicators	Unit of expression	Cemex current level	Cemex Target Set 2018	CEMEX Objective
<b>Environmental Management Systems</b>	<b>1.1</b> % of production sites covered certified EMS	% of production sites	<b>100%</b>	<b>100%</b>	<b>Maintain 100%</b>
<b>Waste minimisation</b>	<b>1.2</b> Kg of waste to landfill as a proportion of production output	kg per tonne	<b>0.04</b>	<b>2</b>	<b>review data collection systems, verify baseline and implement waste reduction programmes where appropriate</b>
<b>Emissions (excluding CO<sub>2</sub>)</b>	<b>1.3</b> Number of convictions for air and water emissions per annum	Number per annum	<b>0</b>	<b>0</b>	<b>maintain zero convictions</b>
<b>Quality &amp; Performance</b>	<b>1.4</b> % of production sites covered by a UKAS certified factory production certification.	% of production sites (and absolute number compared to total)	<b>100%</b>	<b>100%</b>	<b>Maintain 100%</b>
<b>Energy Efficiency</b>	<b>2.1</b> Energy used in production as a proportion of production output	kWh per tonne	<b>44.41</b>	<b>39</b>	<b>review data collection systems, including use of EF tracker at doveholes and Braintree, and seek to identify energy saving measures</b>
<b>CO<sub>2</sub> Emissions (Production)</b>	<b>2.2</b> CO <sub>2</sub> emissions as a proportion of production output	kg CO <sub>2</sub> per tonne	<b>9.47</b>	<b>11.25</b>	<b>continue to monitor and improve energy efficiency</b>
<b>CO<sub>2</sub> Emissions (Transport)</b>	<b>2.3a</b> Average delivery distance travelled	km	<b>111.57</b>	<b>None Set</b>	<b>n/a</b>
	<b>2.3b</b> Tonnes moved Inc different transport modes where appropriate	Tonnes moved (road only)	<b>199,836.00</b>	<b>None Set</b>	<b>n/a</b>
	<b>2.3c</b> Average load for each mode	Tonnes per load	<b>22.00</b>	<b>None Set</b>	<b>n/a</b>
	<b>2.3d</b> CO <sub>2</sub> emissions as a proportion of production output	kg CO <sub>2</sub> per tonne	<b>4.85</b>	<b>4.9</b>	<b>continue to monitor and improve energy efficiency of road haul fleet</b>
	<b>2.3e</b> CO <sub>2</sub> per tonne for incoming materials	kg CO <sub>2</sub> per tonne	<b>1.23</b>	<b>None Set</b>	<b>continue to monitor and improve energy efficiency of road haul fleet</b>
	<b>3.1b</b> % of additional cementitious materials (GGBS, fly ash, etc) as a proportion of total cementitious materials used	%	<b>0.00%</b>	<b>None Set</b>	<b>target to be considered subject to technical/quality constraints</b>
	<b>3.1c</b> Recycled/ secondary aggregates as a proportion of total aggregates used	%	<b>N/A</b>	<b>N/A</b>	<b>n/a</b>
<b>Water</b>	<b>3.2a</b> Mains water use as a proportion of production output	Litres per tonne and litres per m <sup>3</sup>	<b>negligible</b>	<b>N/A</b>	<b>n/a</b>
	<b>3.2b</b> Controlled groundwater use as a proportion of production output	Litres per tonne and litres per m <sup>3</sup>	<b>negligible</b>	<b>N/A</b>	<b>n/a</b>
<b>Health &amp; Safety</b>	<b>4.1</b> Reportable injuries per 100,000 direct employees per year	Number per 100,000 per annum (and absolute number)	<b>0</b>	<b>0</b>	<b>maintain zero injuries</b>
<b>Employment &amp; Skills</b>	<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	<b>100% (operational staff)</b>	<b>100%</b>	<b>Maintain 100%</b>
	<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	<b>100% (operational staff)</b>	<b>100%</b>	<b>Maintain 100%</b>
	<b>4.2c</b> Hours of training per employee	<b>Hours completed per employee</b>	<b>15.92</b>	<b>None Set</b>	<b>Provide adequate training to allow all employees to carry out their duties safely and without harm to the environment</b>
<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)	<b>N/A</b>	<b>N/A</b>	<b>Community liaison is via the host site where applicable</b>
	<b>4.3b</b> Provide support for local community charities and projects	Number of lend a hand days completed	<b>24</b>	<b>None Set</b>	<b>All employees to complete 1 lend a hand day per year</b>
	<b>4.3c</b> Profile within the community that the sites are located	Number of complaints received	<b>0</b>	<b>0%</b>	<b>0</b>

