

DSM Responsible Sourcing KPI's 2017

Sustainability Principles	Performance Indicators	Unit of expression	1	1	Maintain 100%
Environmental Management Systems	1.1 % of production sites covered certified EMS	% of production sites	24%	300%	review data collection systems, verify baseline and implement waste reduction programmes where appropriate
Waste minimisation	1.2 Kg of waste to landfill as a proportion of production output	kg per tonne	0.00	0	maintain zero convictions
Emissions (excluding CO₂)	1.3 Number of convictions for air and water emissions per annum	Number per annum	1	1	Maintain 100%
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)	3656%	3900%	review data collection systems, including use of EF tracker at doveholes and Braintree, and seek to identify energy saving measures
Energy Efficiency	2.1 Energy used in production as a proportion of production output	kWh per tonne	36.56	11.5	continue to monitor and improve energy efficiency
CO₂ Emissions (Production)	2.2 CO ₂ emissions as a proportion of production output	kg CO ₂ per tonne	9.16	None Set	n/a
CO₂ Emissions (Transport)	2.3a Average delivery distance travelled	km	194450.00	None Set	n/a
	2.3b Tonnes moved Inc different transport modes where appropriate	Tonnes moved (road only)	22.14	None Set	n/a
	2.3c Average load for each mode	Tonnes per load	4.79	4.83888	continue to monitor and improve energy efficiency of road haul fleet
	2.3d CO ₂ emissions as a proportion of production output	kg CO ₂ per tonne	1.23	None Set	continue to monitor and improve energy efficiency of road haul fleet
	2.3e CO ₂ per tonne for incoming materials	kg CO ₂ per tonne	0.00	None Set	target to be considered subject to technical/quality constraints
	3.1b % of additional cementitious materials (GGBS, fly ash, etc) as a proportion of total cementitious materials used	%	N/A	N/A	n/a
	3.1c Recycled/secondary aggregates as a proportion of total aggregates used	%	negligible	N/A	n/a
Water	3.2a Mains water use as a proportion of production output	Litres per tonne and litres per m ³	negligible	N/A	n/a
	3.2b Controlled groundwater use as a proportion of production output	Litres per tonne and litres per m ³	0	0	maintain zero injuries
Health & Safety	4.1 Reportable injuries per 100,000 direct employees per year	Number per 100,000 per annum (and absolute number)	100% (operational staff)	1	Maintain 100%
Employment & Skills	4.2b % of employees covered by UKAS certified ISO9001/ ISO 14001/ OHSAS 18001 systems (Training & Competence sections)	% of employees covered by UKAS 9001/14001 systems	100% (operational staff)	100%	Maintain 100%
	4.2b % of employees covered by UKAS certified ISO9001/ ISO 14001/ OHSAS 18001 systems (Training & Competence sections)	% of employees covered by UKAS 9001/14001 systems	3779%	None Set	Provide adequate training to allow all employees to carry out their duties safely and without harm to the environment
	4.2c Hours of training per employee	Hours completed per employee	N/A	N/A	Community liaison is via the host site where applicable
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%	None Set	All employees to complete 1 lend a hand day per year
	4.3b Provide support for local community charities and projects	Number of lend a hand days completed	0	0%	0%
	4.3c Profile within the community that the sites are located	Number of complaints received	0	N/A	0

