

Bitumen

Responsible Sourcing Performance Data 2025



Responsible Sourcing Topic		Indicator	Breedon Ireland - Bitumen	
			2025	2026 Target
Breedon Ireland Policy Communication		% Bitumen Plants audited showing evidence of policy communication	100%	100%
Breedon Ireland Management Systems		% Bitumen Plants with Certified Quality System	100%	100%
		% Bitumen Plants with Certified Environmental System	100%	100%
		% Bitumen Plants with Certified H&S System	100%	100%
Supplier Management Systems		% Suppliers with ISO14001/BES6001 (based on supplied tonnage)	90.7%	100%
		% Suppliers with ISO9001/BES6001 (based on supplied tonnage)	99.5%	100%
		% Suppliers with ISO45001/BES6001 (based on supplied tonnage)	90.7%	100%
Greenhouse Gas Emissions	Greenhouse Gas Emissions (Bitumen)	CO2 emission per t of Bitumen produced (kg CO2/t) (On site process emissions only)	29.60	27
	Energy Use (Bitumen)	Energy usage per t of Bitumen produced (kWh/t)	83.43	80.00
Waste & Recycling	Recycled Materials in Mix (Bitumen)	Emulsion litres recycled per T of PMB produced	0.98	1.26
	Recycled Materials in Mix (Asphalt)	Bitumen litres recycled per T of Bitumen used	0.49	0.5
	General Waste to Landfill	Waste to Landfill (kgs of waste per tonne production)	0.00	0.0
Water	Mains Water (Bitumen)	Mains water use per t of Bitumen/Emulsion produced (m3/t)	0.2	<0.1
	Recycled Water (Bitumen)	Borehole/Recycled water use per t of Bitumen/Emulsion produced (m3/t)	0.3	<0.1
	Abstracted Water (Bitumen)	% of water used from borehole/recycled	63%	70%
Transport		Associated tCO2e from delivery of materials	2232	<2500
		Average kg CO2 from transport per t product	22	20
Training		Average Number of training hours hours / employee	12	15
Incidents		Number of environmental incidents	0	0
		Number of prosecutions	0	0