



Dean Moor Solar Farm

Environmental Statement: Appendix 9.2 – Dean Moor Construction Emissions Factor Toolkit

on behalf of **FVS Dean Moor Limited**

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Firma Energy

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Primary Inputs		Pollutants	Selected	Standard Outputs	Selected	Additional Outputs	Selected	Advanced Options	Selected	Click the button to: <div>Run EFT</div> <div>Clear Input Data</div>
Area	England (not London)	NO _x		Air Quality Modelling (g/km/s)		Breakdown by Vehicle		Bespoke Base Fleets		
Year	2026	PM ₁₀		Emissions Rates (g/km)		Source Apportionment		Bespoke Euro Fleet		
Traffic Format	Basic Split	PM _{2.5}		Annual Link Emissions	Y	PM by Source		Fleet Projection Tool		
All must be selected		CO ₂	Y			Primary NO ₂ Fraction				
						Export Outputs				

SourceID	Road Type	Traffic Flow	% HDV	Speed(kph)	No of Hours	Link Length (km)	% Gradient	Flow Direction	% Load
Dean Moor Construct	Rural (not London)	56	71	63.82	24	10.46			

Source Name	Pollutant Name	All Vehicles (Annual Emissions (kg/yr except CO2 tonnes/yr))	All LDVs (Annual Emissions (kg/yr except CO2 tonnes/yr))	All HDVs (Annual Emissions (kg/yr except CO2 tonnes/yr))
Dean Moor Construction	CO2	115.63671	9.11916	106.51755

All Sources	Total CO2 Emissions (tonnes/annum)	Direct CO2 Emissions from Tailpipe (tonnes/annum)	Indirect CO2e Emissions from Electric Charging (tonnes/annum)
	115.80	115.64	0.16

Source Name	Total CO2 Emissions (tonnes/annum)	Direct CO2 Emissions from Tailpipe (tonnes/annum)			Indirect CO2e Emissions from Electric Charging (tonnes/annum)				
		All Vehicles	All LDVs	All HDVs	All Vehicles	Electric Cars	Plugin Hybrid Cars	Electric Taxis	Electric LGVs
Dean Moor Construction	115.80	115.64	9.12	106.52	0.16	0.15	-	-	0.01