

SECR (Streamlined Energy and Carbon Reporting)

The following section represents the Group's reporting for its UK businesses as required under the Companies (Directors' Report) and Limited Liability Partnerships (Energy and Carbon Report) Regulations 2018.

In line with SECR requirements, the quantity of emissions in tonnes of carbon dioxide equivalent (tCO₂e) resulting from UK energy use relating to gas, electricity and transport fuel within the Energia Group has been calculated for the year ended 31 March 2020 as follows:

Scope	Activity	FY 18-19		FY 18-19 (adjusted baseline)		FY 19-20		FY 19-20 (adjusted)		FY20-21		CO2e % change from 18-19 adjusted baseline
		MWh	tCO ₂ e	MWh	tCO ₂ e	MWh	tCO ₂ e	MWh	tCO ₂ e	MWh	tCO ₂ e	
Scope 1	UK Company Vehicles	70	24	95	32	61	20	95	29	74	22	31%
Scope 2	UK Energy use	750	298	1189	296	692	280	1117	287	1031	25	92%
Scope 3	UK Business Travel (grey fleet + air travel)	450	121	475	182	415	109	415	143	74	18	90%
	Water (cubic metres)							2047	0.25	1061	0.37	n/a
	Waste to Landfill (tonnes)									0	0	n/a
	Total	1269	442	1758	510	1168	409	3674	459	1178	66	87%
Intensity Matrix	Total t CO2e per FTE		0.732		0.716		0.647		0.607		0.096	87%
				18-19 amended baseline to include: scope 1- company vehicle x 1; scope 2- electricity consumption at wind farm sites and correction; scope 3- business air travel				19-20 amended baseline to include: scope 1-company vehicle x 1; scope 2- oil at Antrim Unit 12, and electricity from wind farm sites; scope 3- business air travel				

Total tCO₂e in the year ended 31 March 2021 was 66 (2020 - 459) representing an 87% reduction on the 2018/19 baseline year.

Intensity measurement

Energia Group have chosen the intensity measurement of tCO₂e per full time equivalent (FTE) member of staff (based in the UK) as most relevant to the information being reported on.

Base year

The year ended 31 March 2019 has been used as the base year as this is the first year for which a set of comprehensive data is available.

Targets

The original target reduction from the base year was 10% over 5 years; as many of the changes to buildings have already been made, further savings are focused on transport changes as well as behavioural changes. Energy consumption has reduced by 13%, while tCO₂e has reduced by 87%. The tCO₂e reduction is largely due to switching to 100% renewable electricity tariffs, while the energy consumption has reduced due to home working.

Energy Efficiency Action Taken

As a result of the impact of Covid 19 the majority of staff have been working from home in this reporting period. Due to restrictions we have been limited in the energy efficiency projects we have been able to carry out. Incidental savings have occurred as a result of the reduced number of staff in offices and meetings have been held virtually which has reduced GHG emissions from transport.

Behavioural change programme

A focus has been placed on providing staff with energy saving tips and encouraging sustainability via emails, Newsletters and Green Talks. The Green Team is made up of 28 employees from across the Group's businesses and meets every 2 months to discuss: Transport; Energy Consumption; Waste; Newsletter feedback/ideas; What other businesses are doing; Lighting and Heating; Printing; Sustainable Living; Staff Suggestions; and Training. A quarterly Green Team Newsletter is issued to all

staff and keeps them informed of interesting 'green' developments across the business and provides useful facts and tips on how to be more sustainable both in the workplace and at home.

Quantification & Reporting Methodology

We have followed the 2019 UK Government Environmental Reporting Guidelines and have used the UK Governments Conversion Factors for Company Reporting with the exception of conversion rates for electricity, where for accuracy we have used the UREGNI 'Fuel Mix Disclosure & CO₂ emissions 2019'. Data was obtained from a combination of bills and half hourly data where available.

Organisational boundary

We have used a geographical approach to define our organisational boundary. Our scope includes emissions from buildings and transport in the UK.

Energy not in scope

Emissions outside the UK have not been included within this SECR disclosure. The bulk of the Group's Scope 1 GHG emissions occur outside of the UK. Data for emissions from the Huntstown CCGT plants can be found within the Group's Responsible Business Report 2021, along with CO₂ offset by the Group's Renewable portfolio.