

VOLUNTARY SECR REPORT 2019

Company Information

Statkraft Pure Energy Limited has two 100% owned subsidiary companies - Bryt Energy Limited and Bryt Energy Storage Limited, all registered in the UK at 1 Victoria Square, Birmingham, England, B1 1BD. Bryt Energy is the public facing brand.

Reporting Period

The reporting period that this submission covers is 1st January 2019 to 31st December 2019.

Reporting Methodology

We have used data that was collected to calculate our carbon footprint, this data was verified by EcoAct using the internationally recognised ISO 14064-3 standard. We have used the 2019 UK Government Conversion Factors for Company Reporting.

Organisational Boundary

We have used the financial control approach, covering the operations of our two offices in Birmingham and Sheffield.

Operational Scopes

We have measured our Scope 1 and 2 emissions and also included Scope 3 emissions related to employee use of their own vehicles, where they claim mileage allowance. Additionally, under Scope 3 we have voluntarily reported on emissions from employee business travel (taxis, trains, and planes), emissions from waste disposal, emissions from supply and treatment of water, and wider emissions from the use of gas and electricity. Not all of this data is required to be disclosed in this report, but as it has been collated for the Bryt Energy Carbon Footprint it seemed correct to include it.

		Current Reporting Year (2019)		
Mandatory Information		Total annual consumption (KWh)	Total annual emissions (tonnes CO ₂ e)	Total annual emissions in Scope (tonnes CO ₂ e)
Total annual energy consumption used to calculate emissions in this report (kWh)		78,613	-	-
Scope 1	Gas consumption	45,031	8.23	8.23
	Combustion of fuel for transport purposes	N/A	N/A - Bryt Energy do not own any vehicles	
Scope 2	Electricity consumption - Location Based Factor	33,582	8.58	8.58
Scope 3	Emissions from business travel in rental cars or employee-owned vehicles where company is responsible for purchasing fuel	-	28.31	32.60
	Emissions from employee business travel which the company does not own or control (train, taxi, flights)	-	4.31	
Total gross CO ₂ e based on above mandatory data		-	49.43	-
Voluntary Information		Total annual emissions (tonnes CO ₂ e)	Total annual emissions in scope (tonnes CO ₂ e)	
Scope 2	Emissions from purchased electricity - Market Based Factor	1.52	1.52	

Scope 3	Emissions from disposal of waste generation in operations for which the company does not own or control (incineration & recycling)	0.07	3.41
	Emissions from electricity related to extraction, production, and transportation of fuels consumed in the generation of electricity for which the company does not own or control	1.30	
	Emissions from generation of electricity that is consumed in a transmission and distribution system for which the company does not own or control	0.73	
	Emissions from gas related to extraction, production and transportation of fuels consumed for which the company does not own or control in tCO ₂ e (additional data not required under SECR but captured in our carbon footprint)	1.07	
	Emissions from the supply and treatment of water used in operations (additional data not required under SECR but captured in our carbon footprint)	0.24	
Total gross Scope 1, 2 & 3 emissions / tCO₂e	Location Based	52.83	
	Market Based	45.77	
Intensity Ratio (Market Based)	kgCO ₂ e emitted for every GWh of electricity supplied to our customers	32	
	kgCO ₂ e emitted for each m ² of office space that we occupy	100	
	kgCO ₂ e emitted for each Full Time Employee	803	
	kgCO ₂ e emitted for each million pound of turnover	479	

2019 is our first SECR report. In future reports the data from previous years will be shown for comparison. Please note that due to differences in the accounting methodologies there are small differences between the SECR and Carbon Footprint figures.

Intensity Ratio

Four carbon intensity metrics have been selected to track future changes in our carbon emissions and energy consumption, whilst also reflecting changes in our productivity as the company grows.

The four intensity ratios chosen are kgCO₂e per:

- GWh of electricity supplied to our customers
- M² of office space that we occupy
- Million pounds of turnover
- Full Time Employees

Carbon Offsets

The total volume of carbon offsets purchased was 110 tCO₂e – making us Carbon Neutral back to our establishment in 2016. Through EcoAct, we have purchased carbon credits supporting the Bokhol Solar Project, Senegal. The project is certified under the Verified Carbon Standard, and CDM validated by TUV Nord.

Energy Efficiency Actions

Over the last year, we have installed two electricity sub-meters in our Birmingham office to enable the consumption data to be collected in 'near real-time'.

Consumption data monitoring and analysis will help to manage the efficient use of the electricity supply to the building and minimise unnecessary consumption, thereby contributing towards carbon reduction for the business.

While there are no direct savings from installing the meters, it will allow us to identify where to concentrate future efforts and validate the savings from future efficiency schemes.

Verification

We have used data that was collected to calculate our 2019 carbon footprint, this data was verified by EcoAct using the internationally recognised ISO 14064-3 standard.

