

GE Energy Power Conversion UK Limited

Directors' Report

The directors present their report and the financial statements for the year ended 31 December 2020.

Principal activity

The principal activity of the company is to offer customised solutions to convert electrical energy into productive performance in a variety of industries including marine and offshore, renewable energy and other industrial applications.

Results and dividends

The loss for the year, after taxation, amounted to £3,035,000 (2019: £38,271,000).

The directors do not recommend the payment of a dividend (2019: £nil).

Directors of the company

The directors who held office during the year and up to the date of the directors' report were as follows:

A M Cooper

D W Grieve

S J Bage

A J Bullock

S O Jeffs

N A Shelbourne

P Oram

Streamlined Energy and Carbon Reporting

GE Energy Power Conversion UK Limited is required to comply with the Streamlined Energy and Carbon Reporting (SECR) regulations in the United Kingdom. The table below represents GE Energy Power Conversion UK Limited's energy use and associated greenhouse gas (GHG) emissions from electricity and fuel in the UK for the 2020 reporting year (1st January 2020 to 31st December 2020).

Our energy and greenhouse gas emissions

Scope	Source	Energy (kWh)	Emissions (tCO ₂ e)
	Natural gas	7,041,444	1,276
Scope 1	Diesel	1,172,630	306
	Petrol	173,843	42
Scope 2	Purchased electricity	6,940,131	1,590
Total		15,328,048	3,214

Our greenhouse gas emissions intensity over the reporting period was 21.63 tCO₂e/GBPm revenue. This intensity measurement covers our Scope 1 and 2 emissions as stated above.

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Methodology

We report our GHG inventory using the WRI/WBCSD GHG Protocol Corporate Accounting and Reporting Standard Revised Edition as our framework for calculations and disclosure. We use carbon conversion factors published by the US Environmental Protection Agency and International Energy Agency. This includes emissions from stationary combustion and fleet (Scope 1) and purchased electricity (Scope 2). We have calculated our emissions from purchased electricity using the market-based approach. GE plans to continue developing Scope 3 emission metrics and targets in line with our published ambition to be a net zero company by 2050.

Energy efficiency measures

GE Energy Power Conversion UK Limited carried out the following energy efficiency measures during the reporting period:

- Installation of LED lighting across the estate and completed the complete phasing out of fluorescent tubes and metal halide lighting at the Whetstone site
- Installing smart meters and energy monitoring tools through the creation of the Whetstone remote energy monitor dashboard - phase one included controls on the use of electricity & diesel to drive behavioral change and provide direct monitoring of usage across the site.
- AmbiRads heating system was retrofitted to have individual temperature controlled in Leicester Road site to reduce the on time running based on local air temperature.
- Moving fleet from fossil fuels to electric vehicles through change of fleet offering for company car drivers to add hybrid and fully electric cars supplied by Arval
- Installed 0.5MW diesel generator at Whetstone site replacing older less efficient 1MW generator that was overpowered for some applications. A further upgrade program is in process for 2021
- Replaced Air Con units at Whetstone with R32 refrigerant - (zero carbon impact) during site upgrade.
- Double Glazed and Lagged building at Whetstone with internal cavity wall insulation to reduce losses.
- Behavioral change programs undertaken including promotion of World Environment Day (5th Jun 2020) to promote biodiversity and ongoing promotions of carbon saving techniques.

Employee involvement

The company places considerable value on the involvement of its employees and has continued its previous practice of keeping them informed on matters affecting them as employees and on the various factors affecting the performance of the company. This is achieved through formal and informal meetings with employees.

Disabled employees

Applications for employment by disabled persons, bearing in mind the aptitudes of the applicant concerned. In the event of members of staff becoming disabled every effort is made to ensure that their employment with the company continues and that appropriate training is arranged.

Directors' liabilities

One or more of the directors have benefited from qualifying third party indemnity provisions in place during the financial year and subject to the conditions set out in section 234 of the Companies Act 2006. Such qualifying third party indemnity provisions remain in force as at the date of approving the directors' report.