

Streamlined Energy and Carbon report

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Version: 1

Revised:
Review Date:

March 2021
January 2022

Putting Students First

Background

The Companies (Directors' Report) and Limited Liability Partnerships (Energy and Carbon Report) Regulations 2018 (the 2018 Regulations) implement the government's policy on Streamlined Energy and Carbon Reporting (SECR). Whilst college corporations are outside of the scope of the 2018 Regulations, the college accounts direction encourages them to make equivalent disclosures on their website. This guidance aims to support corporations by providing an overview of the 2018 Regulations.

The 2018 Regulations are designed to increase awareness of energy costs within organisations, provide them with data to inform adoption of energy efficiency measures and to help them to reduce their impact on climate change. They also seek to provide greater transparency for stakeholders.

Reporting

Corporations making the disclosure should include, as a minimum:

- its annual UK energy use (in KWh) as a minimum relating to gas, purchased electricity and transport fuel and associated greenhouse gas emissions (in tonnes of carbon dioxide equivalent (CO₂e))
- the methodology used to calculate the required information
- a narrative of measures taken to improve energy efficiency in the period of the report
- an emissions intensity ratio chosen by the corporation. Intensity ratios compare emissions data with an appropriate business metric or financial indicator, such as staff numbers, to allow comparison over time or with other organisations
- in future years, the prior year equivalent figures should also be disclosed for comparison, but this is not required in the first year

Methodology

There are several widely recognised independent standards available and the standard used in the information presented set out below is the GHG Reporting Protocol-Corporate Standard. Emissions are defined under three different Scopes by the GHG Protocol.

Measures to improve energy efficiency

Key actions to improve energy efficiency in the College, be it implemented or in progress, include:

- Replacement of College vehicles with Electric powered stock
- Accommodation refurbishment to refit or replace old accommodation with more energy efficient buildings including energy efficient doors and windows and to translate lighting to LED systems
- Working with the Public Sector Decarbonisation Scheme (PSDS) to install low carbon heating systems such as heat pumps
- Promotion of cycle schemes to staff and students

Greenhouse gas emissions and energy use data for the period 1 August 2019 to 31 July 2020

| | 2019/20 | 2020/21 | 2021/22 | 2022/23 | 2023/24 |
|--|---------------|---------|---------|---------|---------|
| Energy consumption used to calculate emissions (kWh) | 3,680,902 | | | | |
| Energy consumption breakdown | | | | | |
| Gas | 2,122,663 | | | | |
| Electricity | 1,516,029 | | | | |
| Transport fuel | 42,210 | | | | |
| Scope 1 emissions (metric tonnes) | | | | | |
| Gas consumption | 390.29 | | | | |
| Owned transport | 1.68 | | | | |
| Total scope 1 | 391.97 | | | | |
| Scope 2 emissions | | | | | |
| Purchased electricity | 353.45 | | | | |
| Scope 3 emissions | | | | | |
| Business travel | 8.59 | | | | |
| TOTAL GROSS EMISSIONS | 754.01 | | | | |
| Intensity ratio | | | | | |
| Tonnes CO2e per member of staff | 2.83 | | | | |

<https://www.gov.uk/government/publications/college-corporation-financial-management-good-practice-guides/streamlined-energy-and-carbon-reporting-for-college-corporations>