

## Nelson and Colne College Group

### Streamlined Energy and Carbon Reporting (SECR)

**Greenhouse gas emissions and energy use data for the period 1<sup>st</sup> August 2023 to 31<sup>st</sup> July 2024**

	<b>2022/2023</b>	<b>2023/2024</b>
Energy consumption used to calculate emissions (kWh)	3,799,844	3,597,019
Scope 1 Emissions in metric tonnes CO <sub>2</sub> e	398	344
Scope 2 Emissions in metric tonnes CO <sub>2</sub> e	321	361
Scope 3 Emissions in metric tonnes CO <sub>2</sub> e	73	72
<b>Total gross emissions in metric tonnes CO<sub>2</sub>e</b>	<b>793</b>	<b>777</b>

#### Intensity ratio

Tonnes CO <sub>2</sub> e per member of staff (staff/TCO <sub>2</sub> e)	<b>731 / 0.99</b>	<b>702/1.10</b>
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#### Improvements

Nelson and Colne College Group is committed to reducing its carbon emissions and has taken the following measures in year to improve energy efficiency:

- Upgraded lighting to LED across campus including 3G pitch floodlights.
- Continue to promote and embed Sustainability into curriculum.
- Continue to actively promote energy savings measures across the group.
- Review procurement of equipment to ensure A rating status where possible.
- Renegotiated the electricity tariff to ensure REGO compliance.
- Consolidate internal departmental and external deliveries using College Electric Vehicle`s (EV`s) where possible.
- Actively promote the use of Microsoft Teams to reduce cross site travel.

#### Quantification and Reporting Methodology

Streamlined Energy and Carbon Reporting for College Corporations (SECR) using EAUC Guidance and Greenhouse gas emissions conversion factors for 2023-2024.