# Kirklees College Annual SECR Disclosure – Academic Year 2021 – 2022

Base Year for emissions disclosure - 2020 – 2021

Reporting Organisation - Kirklees College

Person Responsible - Philip Sugden

Academic Reporting year - 2021 – 2022

Type of Reporting Organisation - College Corporation

Methodology used - GHG protocols Corporate standards & SECR guidelines for College Corporations

Emissions factors used - UK Government conversion factors for Company set

Included Scope 3 emissions - ,,,,

Scope 2 emissions – Location Based Power

Exclusions – None

## Report Year Scope 1 Emissions

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| --- | --- | --- | --- | --- |
| **Report Year Scope 1 Emissions** | **Fuel Source** | **Volume Unit** | **TCO e** | **Emissions change v Base Year**  |
| Heating | Natural Gas | 4,596,394.00 kWh | 841.88 | 25% |
| Transport  | Not Applicable | Not Applicable | Not Applicable | Not Applicable |
| Fugitive Emissions  | Not Applicable | Not Applicable | Not Applicable | Not Applicable |

## Report Year Scope 2 Emissions

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Report Year Scope 1 Emissions** | **Fuel Source** | **Volume Unit** | **TCO e** | **Emissions change v Base Year**  |
| Location Based Power | Electricity | 2,500,907.00 kWh | 531.02 | -39% |
| Self-Generated Renewable Power | Not Applicable | Not Applicable | Not Applicable | Not Applicable |

## Report Year Scope 3 Emissions

Gross TCO2e pre offset – 1,372.89 TCO e and -11% Emissions change v Base Year

## Offsets

Net TCO e – 1,372.89 TCO e and -11% Emissions change v Base Year

## Report Year

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Energy Intensity Ratios(S1&2)** | **Quantity**  | **kWh’s / Unit** | **TCO2e / Unit** | **Emission change v Base Year** |
| Floor Area | 49,830 | 142.43 | 0.02755 | -4% |
| Staff FTE | Not Applicable | Not Applicable | Not Applicable | Not Applicable |
| Student FTE | 10,957 | 647.74 | 0.12530 | -3% |
| Number of Staff | Not Applicable | Not Applicable | Not Applicable | Not Applicable |

|  |  |  |  |
| --- | --- | --- | --- |
| **Transport Intensity Ratios (S1&2)** | **Quantity**  | **kWh’s / Unit** | **TCO2e /Unit** |
| Miles | 27,18.00 | Not Applicable | Not Applicable |
| Per Vehicle | 9 | Not Applicable | Not Applicable |

Jointly created by Hillside Environmental Services and the EAUC, this tool is freely available for EAUC Members to help them meet their Environmental disclosure and Carbon reporting (SECR) obligations and start their Journey along the Climate Action Roadmap