

## Bury College Carbon Emissions 2020-21

| Scope   | Description           | Unit | Total     | Data Source       | Total CO2e |
|---|-----------------------|------|-----------|-------------------|------------|
| 1   | Purchased Gas         | KWh  | 4,108,650 | Meter and invoice | 752        |
| 2   | Purchased Electricity | KWh  | 2,209,725 | Meter and invoice | 469        |
| <b>TOTAL Tonnes of CO2</b>  |                       |      |           |                   | 1,221      |
| <b>Intensity Ratio Tonnes CO2e per member of staff</b>  |                       |      |           |                   | 2.32       |
| <p><b>Improvements</b><br/>During this period a higher specification (SFG20) for the maintenance of all our electrical and gas assets was introduced. Also, a TM44 Air Conditioning energy efficiency inspection was carried out and remedial improvement action taken.</p> |                       |      |           |                   |            |
| <p><b>Methodology</b><br/>UK Government Green House Gas conversion factors for company reporting 2021</p>   |                       |      |           |                   |            |