

Burnley College Carbon Emissions 22-23

Scope	Description	Unit	Total	Data Source	Total CO2e
1	Purchased Gas	KWh	1,447,617	Meter and invoice	261
1	College vehicles	Miles	7,363	Fuel records and service records	2
2	Purchased Electricity	KWh	2,585,288	Meter and invoice	535
3	Business travel	Miles	49,039	Finance records / travel claims	13
TOTAL Tonnes of CO2					812
Intensity Ratio Tonnes CO2e per member of staff					1.21
Improvements					
Lighting upgrade programme has been carried out using low energy LED light fittings. Increased solar PV panels on campus to over 1,800 panels, providing a significant part of the electricity used on site.					
Methodology					
"Streamlined Energy and Carbon Reporting for College Corporations" using "Government conversion factors for company reporting of greenhouse gas emissions: conversion factors 2023"					