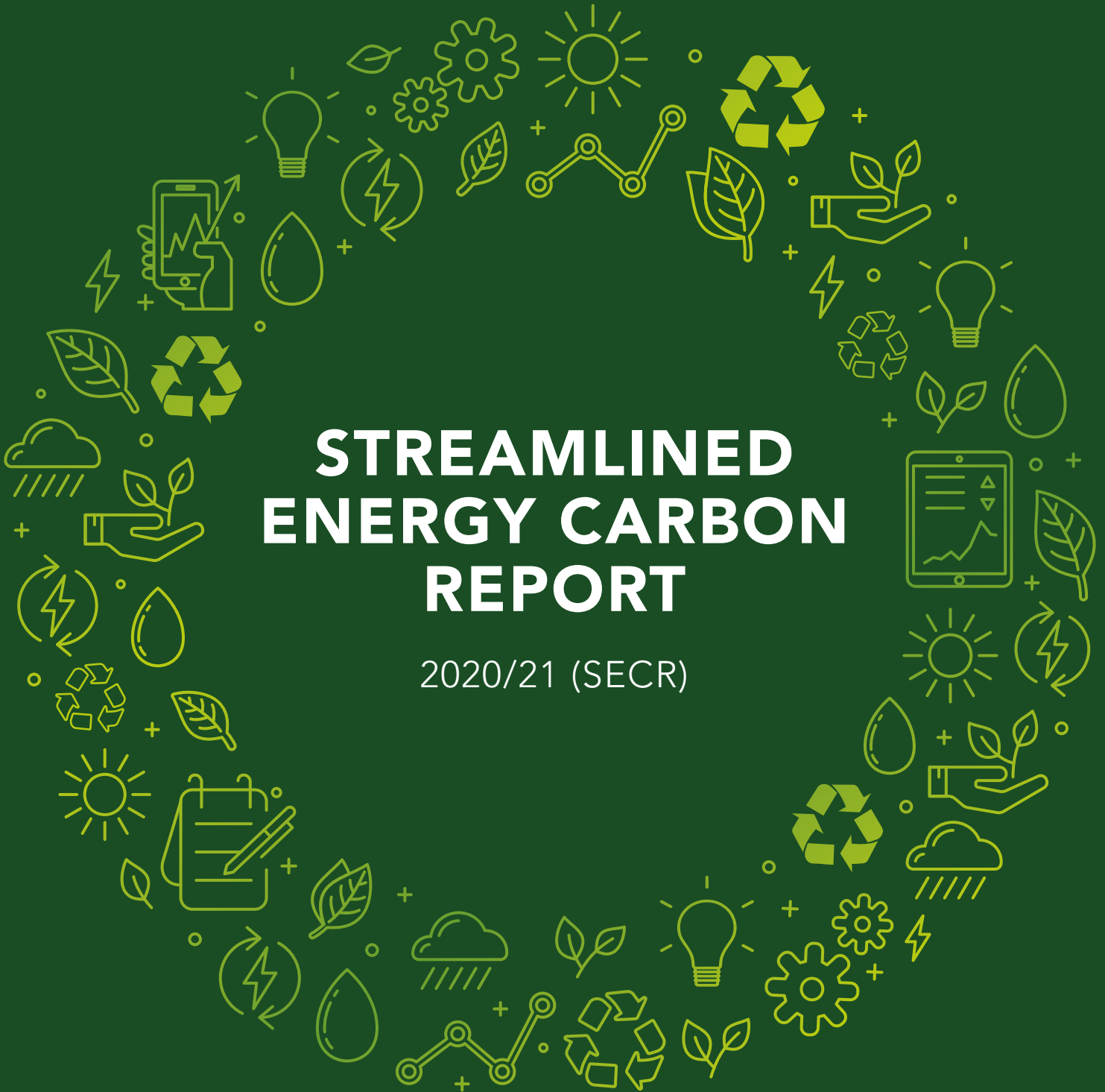




KIRKLEES
COLLEGE

STREAMLINED ENERGY CARBON REPORT

2020/21 (SECR)





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SCOPE DATA

Each year Kirklees College is required to produce the SECR report that details our scope 1,2 & 3 emissions.

For the academic year 2020/21 consumption/usage data is as follows:

SCOPE 1

	2020/21	Specific exclusions	% of activity data that is estimated
Gas	788.81	None	0
Fleet Owned Vehicles	5.576	None	0
Total	794.386		

SCOPE 2

	2020/21	Specific exclusions	% of activity data that is estimated
Electricity	634.43	None	0
Total	634.43		

SCOPE 3

	2020/21	Specific exclusions	% of activity data that is estimated
Grey Fleet	2.372	None	0
Total	2.372		

*All figures are measured in tonnes of CO₂e





BUSINESS TRAVEL

	2020/21
Air	0
Train	0
Car	2.372
Total	2.372

INTENSITY RATIOS

	Total tonnes CO2e	CO2e per square metre	CO2e per average FTE employee
Scope 1	794.386	0.0162	1.2221
Scope 2	634.43	0.0129	1.0070
Scope 3	2.372	0.00048	0.0038
Total	1,431.188	0.02910	2.272

ENVIRONMENTAL IMPROVEMENTS

- LED lighting installed through-out the estate.
- Electrical vehicle charging points installed at all of the college sites along with three electric vans added to the college fleet.
- Disposal of surplus college sites including the sale of the Halifax Road site reducing the estate by circa 18,887m² in 2021.
- A comprehensive review of space utilisation is underway, particularly looking at the use of office space adopting flexible desk solutions where possible and converting other space into teaching space.
- Encourage the continued use of Microsoft Teams and other software for virtual meetings to reduce travel by staff and suppliers.

APPENDICES

Methodology

Total square meterage: 49,175m²

Total average number of employees 630 FTE, (headcount 950)

Conversion factors used:

Electricity	0.21233
Gas	0.18316
Diesel (Fleet) (Kms)	0.26515
Combined Petrol/Diesel (Grey) (miles)	0.2839

Above conversion factors supplied from Department of Business, Energy and Industrial Strategy.
<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

- Data collected from suppliers database for gas and electricity.
- Fleet vehicles usage compiled from mileage log books
- Grey fleet figures based on the number of miles claimed (converted to miles) through our expenses then converted using DEFRA conversion factor for average petrol and diesel combined.