

Streamlined Energy and Carbon Report

The members present their Streamlined Energy and Carbon Report for the year ended 31st March 2021.

Methodology

Data has been compiled by a 3rd party office facilities firm based on the calendar year ended 31 December 2020 and includes the majority of offices with the previous year's results being based on an Energy Savings and Opportunity Scheme (ESOS) audit at the offices in Nottingham and Derby only. The firm has calculated energy consumption data for a 12 month period using a combination of actual meter readings, benchmark data and estimates using the Legal Sustainability Alliance (LSA) Carbon Calculator tool. The LLP believe the data derived is representative of the 12 month period to 31 March 2021.

Scope 1 emissions are emissions from activities owned or controlled by the LLP that release emissions into the atmosphere. They are direct emissions from equipment owned or controlled by the LLP.

Scope 2 emissions are emissions released into the atmosphere associated with the consumption of purchased electricity, heat, steam and cooling. These are indirect emissions that are a consequence of the LLP's activities, but which occur at sources the LLP does not own or control directly.

This statement excludes Scope 3 emissions (all other indirect emissions that occur in company's value chain) on the basis that these are not material to the firm's activities.

Energy consumption data has been converted to greenhouse gas emissions using the government conversion factors for company reporting of greenhouse gas emissions applicable to the 2020 calendar year. Greenhouse gas emissions have been measured as metric tonnes of Carbon Dioxide equivalent (tCO₂e).

The LLP has elected to continue to use the intensity ratio of tCO₂e per employee and member, which it considers appropriate for a professional service firm.

Energy Use and Greenhouse Gas Emissions

Source of Emissions	2021*		2020**	
	Energy Use (kWh)	% Split (kWh)	Energy Use (kWh)	% Split (kWh)
Gas (Scope 1)	2,061,716	55.8%	1,301,825	43.3%
Electricity (Scope 2)	1,562,320	42.3%	1,371,920	45.7%
Transport (Scope 1)	71,576	1.9%	329,721	11.0%
Total energy consumption	3,695,612	100.0%	3,003,466	100.0%
	Emissions (tCO ₂ e per year)	% Split (kWh)	Emissions (tCO ₂ e per year)	% Split (kWh)
Gas (Scope 1)	271.0	40.5%	239.3	35.5%
Electricity (Scope 2)	379.1	56.7%	350.7	52.0%
Transport (Scope 1)	18.3	2.7%	84.3	12.5%
Total energy consumption	668.4	100.0%	674.3	100.0%

* Includes the majority of offices

**Based on Nottingham and Derby offices

Intensity Ratio

The intensity ratio for the year of reporting is 0.729 tCO₂e (2020: 0.735 tCO₂e) per year.

Energy Efficiency Actions

The LLP already has policies aimed to improve greenhouse gas emissions such as:

1. A company scheme to offer a parking allowance to staff in lieu of a car parking space to encourage the use of public transport and home working alternatives.
2. Development of an agile home and office working model for relevant staff following COVID-19 work from home requirements, reducing the number of commutes to the offices and implementation of collaborative office software to reduce cross office commutes.
3. A Green Energy group meet quarterly to review monitor and recommend good practices.