

Streamlined Energy and Carbon Reporting

In 2022 reduced revenue resulted from several changes to construction projects during the period, including a pause to a new build that had been fully resourced.

Furthermore, in 2022, emissions increased because of planned business growth in headcount and the improvements made to data-gathering methodologies.

SECR Table	JAN 2022 – DEC 2022	JAN 2021 – DEC 2021
Energy		
Grid Electricity	249,405 kWh	231,999 kWh
Grid Natural Gas	8,169 kWh	11,225 kWh
Transport Fuel	2,184,712 kWh	1,861,509 kWh
Energy from Other Fuels	0 kWh	0 kWh
Emissions		
Grid Electricity (Location Based)	73 tCO ₂ e	68 tCO ₂ e
Grid Natural Gas	2 tCO ₂ e	2 tCO ₂ e
Transport Fuel	682 tCO ₂ e	592 tCO ₂ e
Fugitive Emissions	30 tCO ₂ e	0 tCO ₂ e
Totals		
Total Energy Consumption	2,442,285 kWh	2,104,733 kWh
Total Carbon Emissions	787 tCO ₂ e	662 tCO ₂ e
Ratio		
Carbon Intensity Ratio	1.73 tCO ₂ e per £m	1.22 tCO ₂ e per £m

Methodology

The TSL reporting period is aligned with the 12 months of the calendar year, reporting January to December (inclusive). TSL adopts an operational control approach to defining its organisational boundary.

The GHG accounting and reporting followed the principles of relevance, completeness, consistency, accuracy, and transparency. These principles are applied when collecting, reviewing, and verifying data before performing the GHG emissions calculations in accordance with the requirements of the following standards.

- World Resources Institute (WRI) Greenhouse Gas (GHG) Protocol Corporate Standard (revised version)
- DEFRA's Environment Reporting Guidelines: Including Streamlined Energy and Carbon Reporting requirements, March 2019
- All 2022 emissions are calculated using the DEFRA 2022 issue of the conversion factor repository.

Note the following methodologies, assumptions, and calculations for 2022.

- TSL contracted a PAS51215-compliant consultancy to run the energy and emission calculations.
- Grid electricity emissions were reported using the location-based methodology. This includes owned and rented properties (a mixture of scopes 2 and 3).
- Transport fuel is calculated from mileage data collected from the fleet of TSL vehicles that report monthly from odometer readings.
- The carbon intensity ratio has changed from evaluating emissions per sq. ft. of property to measuring tonnes of CO₂e per £ million turnover. This measure better represents business activity and will scale with planned business growth over the coming years.

Energy Efficiency Measures

The company focuses during 2022 include the following:

Installation of new telematics and in-cab performance hardware in company fleet vehicles. Using real-time feedback to support drivers in improving the quality of their driving, this upgrade will improve safety and fuel efficiency. TSL has also offered the hardware free of charge to any grey fleet drivers.

TSL's long-term plans include a complete transition to electric and alternative fuel companies and grey fleet vehicles. In 2022 and progressing into 2023, the business has designed and launched a new salary sacrifice scheme for employees to finance new electric vehicles and charging infrastructure.

TSL owns one office in the UK, its registered head office in Buckinghamshire, and in 2022 the business kicked off the planning phase for a retrofit and remodel of the site. Plans include significant updates to several energy-consuming systems as well as improving the overall thermal properties of the building with a new HVAC system.