

EARTH HUB[®]

**REDUCING CARBON EMISSIONS
POWERING SUSTAINABLE FUTURES**



SECR Report FY-2025 CPC Civils Limited

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The Scheme

The Companies (Directors' Report) and Limited Liability Partnerships (Energy and Carbon Report) Regulations 2018 were enacted on 1st April 2019. This addendum to the Companies Act requires large businesses to include an energy and carbon footprint within the Director's Report, as part of an organisation's annual filing obligations. This compliance is known as Streamlined Energy and Carbon Reporting (SECR).

The legislation applies to quoted (PLC) and 'large' companies registered in the UK, which are required to prepare a Directors' Report under s.416(4) of the Companies Act (2006).

To qualify as a large business and to qualify for the scheme, a company must fulfil two or more of the following criteria:

- >250 employees
- Annual turnover >£36,000,000
- Annual balance sheet total >18,000,000

Limited companies and Limited Liability Partnerships are required to disclose:

- UK energy use (to include as mandatory purchased electricity, gas and direct transport)
- Associated greenhouse gas (GHG) emissions (Scope 1 & 2 emissions – from the above sources)
- At least one intensity ratio
- Previous year's figures for energy use and GHG emissions
- Information about energy efficiency action taken within the financial year
- Methodologies used in calculation of disclosures

it is a mandatory requirement that qualifying businesses provide reporting on their Scope 1 and Scope 2 emissions. Emissions are categorised as follows by the GHG Protocol:

- **Scope 1** - Emissions released into the atmosphere from activities owned or controlled by the organisation. These include emissions from company-owned buildings or assets as well as company-controlled transport activities.
- **Scope 2** - Emissions associated with the consumption of purchased electricity, heat, steam, and cooling. These are direct emissions that are a consequence of the organisation's activities, but which occur at sources the company do not own or control.
- **Scope 3** - Emissions from activities which the company does not own or control and which are not classed within the remit of Scope 2. Examples of Scope 3 emissions are third party business travel, waste disposal, or purchased materials/goods. Scope 3 reporting is not a mandatory requirement under SECR.

Streamlined Energy & Carbon Reporting (SECR)

Energy Use and GHG Emissions

Location Based Emissions: CPC Civils Limited's location-based energy use (kWh) and GHG emissions (tCO₂e) for the 12 months, January to December 2025 is given below.

Emissions type	Energy Consumption (kWh)		Carbon Emissions (tCO ₂ e)	
	2025	2024	2025	2024
Scope 1	4,788,504.55	13,950,091.00	1,169.05	3,329.40
Scope 2	30,595.73	66,333.35	5.42	13.73
Scope 3	508,852.17	573,647.00	109.25	137.10
Total	5,327,952.45	14,590,071.35	1,283.72	3,480.23

Table 1. Location-based energy use and GHG emissions for 2025

Market Based Emissions: CPC Civils Limited's market-based energy use (kWh) and GHG emissions (tCO₂e) for the 12 months, January to December 2025 is below.

Emissions type	Energy Consumption (kWh)		Carbon Emissions (tCO ₂ e)	
	2025	2024	2025	2024
Scope 1	4,788,504.55	13,950,091.00	1,169.05	3,329.40
Scope 2	30,595.73	66,333.35	-	-
Scope 3	508,852.17	573,647.00	109.25	137.10
Total	5,327,952.45	14,590,071.35	1,278.30	3,466.50

Table 2. Market-based energy use and GHG emissions for 2025

Scope 2 emissions are 0 tCO₂e to reflect the emissions impact of purchasing renewable electricity.

Intensity Ratio (IR) metric

Metric	Metric Value	Gross (Location)	Net (Market)
Turnover (£m)	94,898,693	13.53	13.48
Employees (FTE)	138	9.30	9.26

Table 3. Intensity ratio per metric for 2025

Year-on-Year Variance Commentary

Our year-on-year Scope 1 emissions have reduced primarily due to fuel savings from the introduction of solar-powered welfare units, the completion of several civils projects during the year, and improved management of fuel losses. As new projects commence, on-site fuel consumption is expected to increase in line with operational activity.

Energy Efficiency Statement

CPC Civils Ltd is committed to integrating sustainability and carbon reduction into our core business practices and working environment. Our leadership team is dedicated to managing all environmental issues effectively by encouraging staff and the supply chain to actively reduce their environmental impacts through responsible product and service delivery. We are committed to achieving the UK government's net zero targets by continuously enhancing our energy efficiency, reducing carbon emissions, and promoting sustainable construction practices.

Key Initiatives and Commitments:

- We have validated our commitment with SBTi, setting near-term targets aligned with global climate science to reach net zero emissions.
- All our sites now operate with solar powered welfare units and CCTV systems, significantly reducing energy consumption and carbon footprint.
- We have incorporated policies supporting renewable energy deployment and low-carbon construction, aiming to minimise embodied energy across our projects.
- We are working closely with our suppliers to measure, reduce, and transparently report on embodied carbon in materials, fostering sustainability throughout the supply chain.
- We actively collaborate with stakeholders to identify circular economy opportunities, streamline waste management practices, and increase recycling rates, including partnerships with community wood recycling programs.
- To ensure accurate tracking of our environmental impacts, we harvest and analyse data related to energy use, carbon emissions, and resource efficiency. Regular monitoring allows us to evaluate progress against set targets and inform adaptive management strategies.
- Our quarterly Carbon Management Steering Group oversees sustainability initiatives, tracks metrics, and guides continuous improvement.
- We are reducing single-use plastics across all operations and sourcing materials responsibly through our procurement process, prioritising those with lower environmental impacts and aligned with lifecycle assessment principles.
- Approximately 60% of our staff now utilise hybrid or fully electric vehicles, reducing emissions from employee and fleet transportation.
- We've modernised ventilation systems at our headquarters to minimise power usage and are upgrading our construction plant, including excavators to hybrid and more energy efficient models.
- We are working towards achieving ISO 14064 accreditation, demonstrating our commitment to credible carbon quantification, reporting, and reduction management.

Future Outlook:

CPC Civils Ltd will continue to prioritise sourcing greener materials, improving our data collection and reporting processes, and leveraging innovative solutions to reduce our environmental footprint. We believe that transparent monitoring, accurate data harvesting, and consistent reporting are essential for driving meaningful progress toward our sustainability goals and fostering accountability across our operations.

Method Statement

Emissions Sources

The below details the sources of data for this disclosure and describes and estimation methods used.

Fuel	Data Source	Methodology applied
Natural gas and electricity	Utility supplier invoices	Where gaps existed in monthly data, energy use was estimated using a pro-rata methodology.
Kerosene, fuel oil, propane and gas oil	Client-supplied data	Litres provided for the data period. Where fuel is delivered in kg bottles, this has been converted to litres.
Company vehicles and yellow plant fleet	Bulk diesel deliveries, fuel card data, client spreadsheet	For bulk diesel deliveries and where applicable, where volumes given in separate inventories did not correlate, the highest figures were taken to represent a worse-case scenario.
Grey Fleet	Mileage data	Where any fuel types were unknown, conversion factors for 'unknown vehicle' were used. However, all fuels have been allocated to a fuel type within this report.

Emissions Factors & Methodology Applied

This report is aligned with the GHG Protocol's methodology and utilises UK Government GHG Conversion Factors for Company Reporting v1.1 2025.

Emissions Sources Included

- Scope 1 – natural gas, diesel, petrol, kerosene, fuel oil, propane and gas oil use
- Scope 2 – Electricity consumed by buildings and electric company cars
- Scope 3 – Mileage in petrol, diesel, hybrid and electric grey fleet vehicles

Renewable Energy Sources Included

CPC Civils Limited were supplied by green electricity from E-ON and EDF. This electricity is generated from 100% renewable energy and is certified by a REGO (Renewable Energy of Origin) Certificate.

Location Based Emissions (Gross Emissions)

Location based emissions are based on consumption (in kWh) converted using the country (location) of origin's GHG emission factors. For the UK, this is typically UK Government GHG Conversion Factors. These are stated as "gross emissions" and as part of the SECR legislation, are the basis of the stated carbon reporting for the scheme.

Market Based Emissions (Net Emissions)

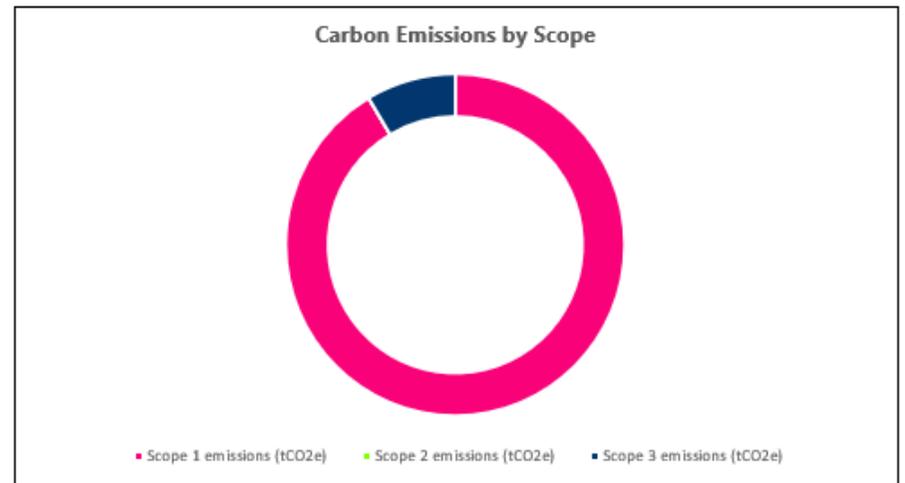
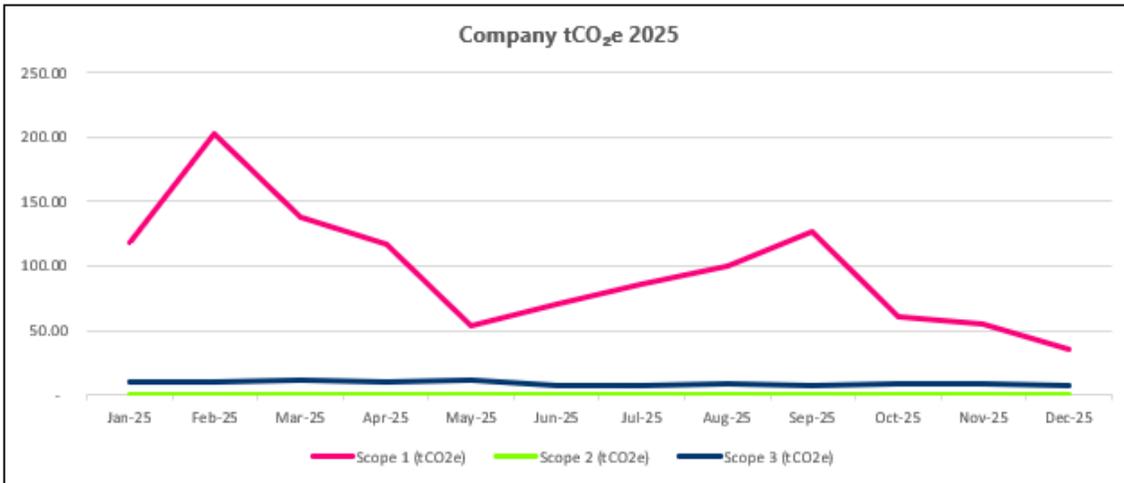
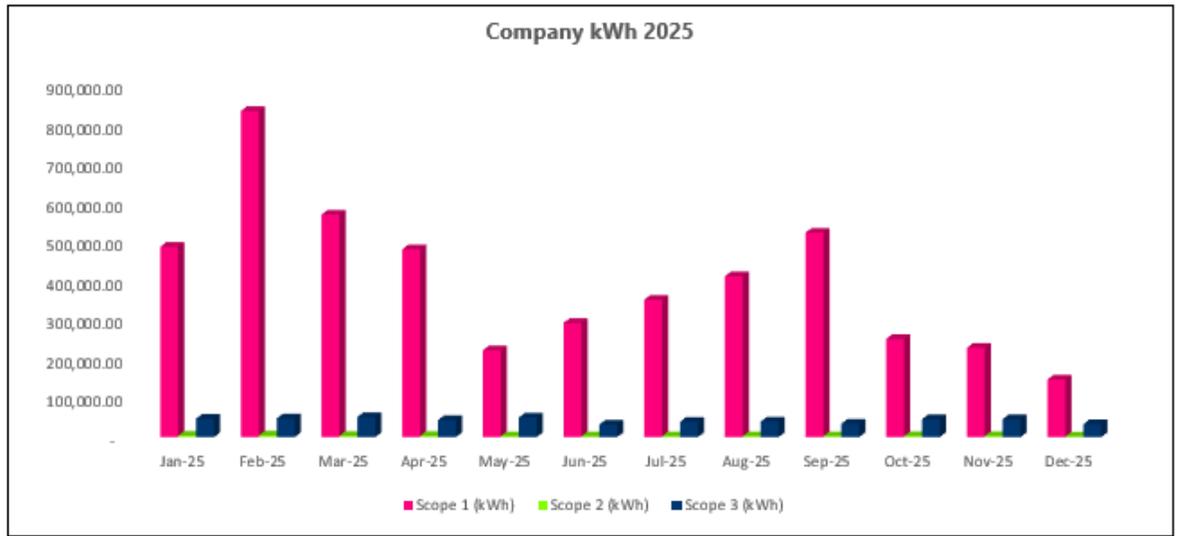
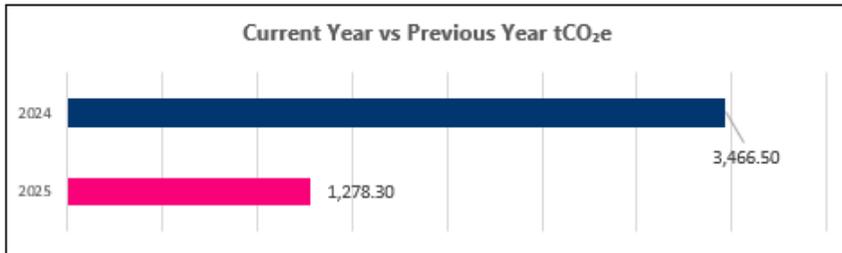
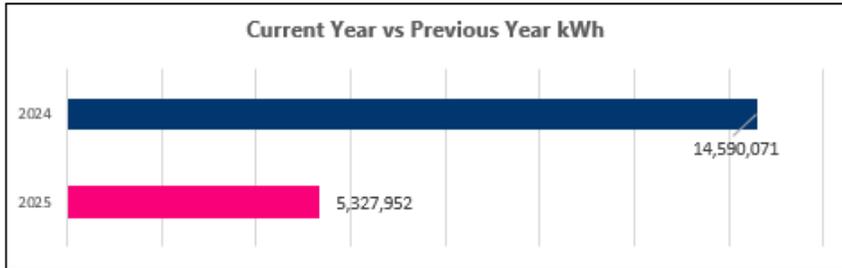
Market based emissions relate to any purchased energy source which attracts a bespoke or zero emission return (which differs from location-based emission). Examples include procuring "green" electricity or gas contracts or purchasing pre-offset fuel such as LPG. Where this applies, these have been stated as a market-based return as prescribed by the SECR legislation.

Footprint Overview



Source: <https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator>

Dashboard



Appendix A – Carbon Factors

Carbon factors used within this report are sourced from UK Government GHG Conversion Factors for Company Reporting v1.1 2025:

Emissions Source	Emission Factor (kg/CO ₂ e)
Natural Gas (kWh)	0.177
Electricity (kWh)	0.18296
Kerosene (Litres)	2.54016
Fuel Oil (Litres)	3.17492
Propane (Litres)	1.54358
Gas Oil (Litres)	2.75541
Diesel (litres)	2.57082
Petrol (litres)	2.06916
Diesel (miles)	0.27849
Petrol (miles)	0.26187
Electric (miles)	0.05894
Diesel Van (miles)	0.41138
Hybrid Vehicle (miles)	0.20639

Appendix B – Financial Accounts Submission

This page can be copied directly into the Director’s Report of the End of Year Financial Accounts for full SECR Compliance.

Energy and Carbon Summary

Year	2025	2024
Total Consumption (kWh)	5,327,952.45	14,590,071.35
Scope 1 emissions (tCO ₂ e)	1,169.05	3,329.40
Scope 2 emissions – Location-based (tCO ₂ e)	5.42	13.73
Scope 2 emissions – Market-based (tCO ₂ e)	-	-
Scope 3 emissions (tCO ₂ e)	109.25	137.10
Gross emissions (tCO₂e)	1,283.72	3,480.23
Net emissions (tCO₂e)	1,278.30	3,466.50
tCO ₂ e / £m turnover (Location-based)	13.53	39.55
tCO ₂ e / FTE (Location-based)	9.30	25.22
tCO ₂ e / £m turnover (Market-based)	13.48	39.39
tCO ₂ e / FTE (Market-based)	9.26	25.12

Emissions Factors & Methodology Applied

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Year-on-Year Variance Commentary

Our year-on-year Scope 1 emissions have reduced primarily due to fuel savings from the introduction of solar-powered welfare units, the completion of several civils projects during the year, and improved management of fuel losses. As new projects commence, on-site fuel consumption is expected to increase in line with operational activity.

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