

Energy and Carbon Reporting

TSpatial PLC

FY2023/24



Energy and carbon highlights

1 Spatial PLC

Reporting year: 1 February 2023 – 31 January 2024

Year-on-year changes

- Natural gas emissions have decreased by 48.08% from the previous reporting year due to energy savings throughout the year.
- Electricity emissions have decreased by 8.11% due to moving to cloud computing and the reduction in desktop computers in the office.
- Transport emissions have decreased by 9.36% due to the reduced use in company cars and increased remote calls.

Energy saving projects: Highlights

- Energy Saving Works on Head Office Building
- Voluntary Analysis of Scope 1, 2 and 3
- Relocation to a more efficiently sized office space

Table 1: Energy source breakdown for total location-based emissions

	Natural Gas	Electricity	Transport	Total
FY23/24 Carbon & energy consumption				
kWh	1,479	143,299	64,001	208,779
tCO ₂ e	0.27	29.67	14.72	44.66
FY22/23 Carbon & energy consumption				
kWh	2,861	166,959	69,137	238,957
tCO ₂ e	0.52	32.29	16.24	49.04
YOY percentage change (tCO ₂ e)*	-48.08%	-8.11%	-9.36%	-8.95%

*Figures stated in Table 1 are rounded to 2dp. As such, there may be differences when calculating figures where data values exceed 2dp outside of this report.

Table 2: Emission intensity breakdown for total location-based emissions

	Natural Gas	Electricity	Transport	Total
Carbon intensity metric				
FY23/24 tCO ₂ e per full-time employee	0.0021	0.2400	0.1200	0.3550
FY22/23 tCO ₂ e per full-time employee	0.0043	0.2638	0.1326	0.4007
YOY percentage change (tCO ₂ e)*	-49.70%	-10.60%	-11.80%	-11.38%

*Figures stated in Table 2 are rounded to 2dp. As such, there may be differences when calculating figures where data values exceed 2dp outside of this report.

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Executive summary

SECR disclosures are mandatory for listed and large unlisted UK companies with reporting cycles beginning on or after 1 April 2019.

This report summarises 1Spatial PLC's ('1Spatial') energy usage, associated emissions, energy efficiency actions and energy performance under the government policy Streamlined Energy & Carbon Reporting ('SECR'). This is implemented by the Companies (Directors' Report) and Limited Liability Partnerships (Energy and Carbon Report) Regulations 2018. Mandatory information for compliance is detailed on pages 4, 6, and 7 of this report.

The appendix (page 7) includes the methodologies utilised for all calculations related to the elements reported under energy and carbon.

Under the legislation, 1Spatial voluntarily disclose their energy consumption, emissions, intensity metrics and all energy efficiency improvements implemented for all UK operations.

1Spatial is a UK-incorporated business and is also a main-market listed company. An operational boundary has been applied for the purposes of the reporting.

100% verifiable data coverage was achieved, with no estimations required. This has remained unchanged from the previous FY2022/23 estimation level.

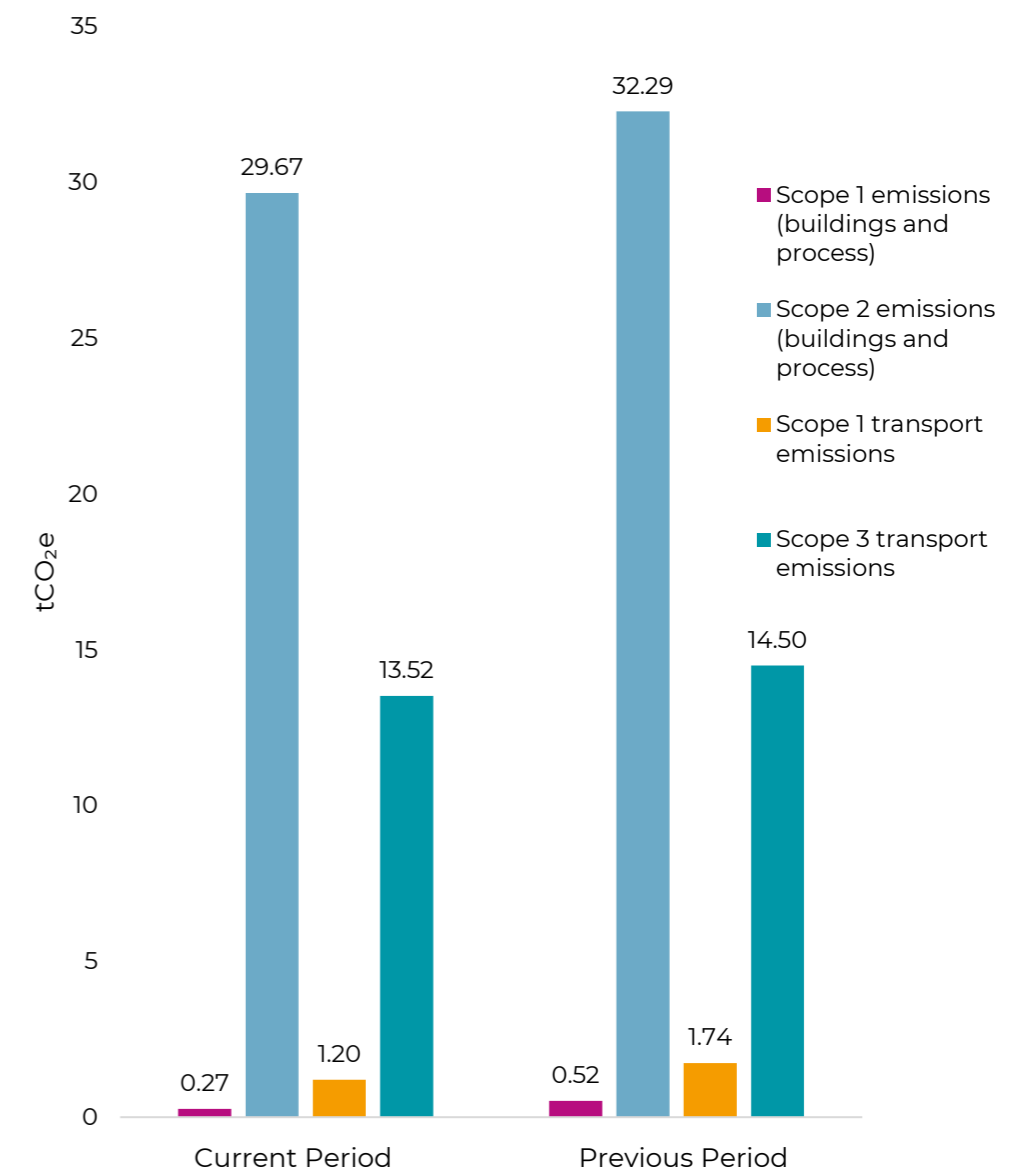
Reporting year: February 2023 – January 2024

1Spatial Scope 1 direct and Scope 3 indirect emissions (combustion of natural gas and transportation fuels) for this reporting year are 14.99 tCO₂e, resulting from the direct combustion of 65,480 kWh of fuel. This represents a carbon reduction of 10.56% from last year ending January 2023 (Figure 1).

Scope 2 indirect emissions (purchased electricity) for this reporting year are 29.67 tCO₂e, resulting from the consumption of 143,299 kWh of electricity purchased and consumed in day-to-day business operations. This represents a carbon reduction of 8.11% from last year ending January 2023 (Figure 1).

1Spatial's operations have an intensity metric of 0.36 tCO₂e per full-time employee for this reporting year. This represents a reduction in the operational carbon intensity of 11.38% from last year ending January 2023.

Figure 1: Scope 1, 2 and 3 emissions (tCO₂e) this reporting period vs the previous reporting period.



Annual reporting figures: consumption and location-based emissions

The following tables show the consumption and associated emissions for financial years ending January FY2023/24 and January FY2022/23 for all operations.

Total consumption and location-based emissions are reported in Tables 4 and 5.

Scope 1 consumption and emissions include direct combustion of natural gas, and fuels utilised for transportation operations, for example, company vehicle fleets.

Scope 2 consumption and emissions cover indirect emissions related to the consumption of purchased electricity in day-to-day business operations.

Scope 3 consumption and emissions cover emissions resulting from sources not directly owned by ISpatial i.e., grey fleet business travel undertaken in employee-owned vehicles only.

Table 3: ISpatial PLC total emissions intensity

Intensity metrics	Location-based tCO ₂ e		Market-based tCO ₂	
	FY23/24	FY22/23	FY2023/24	FY2022/23
Total full-time employee	125.80	122.40	125.80	122.40
All scopes tCO₂e per full-time employee	0.36	0.40	0.12	N/A*
Percentage change	-11.38%		N/A*	

*Market-based emissions were not reported in the prior year. As such there are no figures available for comparison.

Table 4: ISpatial PLC FY2023/24 total energy consumption (kWh).

Utility and Scope	FY23/24 Consumption kWh	FY22/23 Consumption kWh
Scope 1 Total	6,486	10,077
Gaseous and Other Fuels (Scope 1)	1,479	2,861
Transportation (Scope 1)	5,007	7,216
Scope 2 Total	143,299	166,959
Grid-Supplied Electricity (Scope 2)	143,299	166,959
Scope 3 Total	58,994	61,922
Transportation (Scope 3)	58,994	61,922
Total*	208,779	238,957

*Figures stated in Table 4 are rounded to 2dp. As such, there may be differences when calculating figures where data values exceed 2dp outside of this report.

Table 5: ISpatial PLC FY2023/24 total location-based emissions (tCO₂e).

Utility and Scope	FY23/24 Consumption tCO ₂ e	FY22/23 Consumption tCO ₂ e
Scope 1 Total	1.47	2.26
Gaseous and Other Fuels (Scope 1)	0.27	0.52
Transportation (Scope 1)	1.20	1.74
Scope 2 Total	29.67	32.29
Grid-Supplied Electricity (Scope 2)	29.67	32.29
Scope 3 Total	13.52	14.50
Transportation (Scope 3)	13.52	14.50
Total*	44.66	49.04

*Figures stated in Table 5 are rounded to 2dp. As such, there may be differences when calculating figures where data values exceed 2dp outside of this report.

Annual reporting figures: year-on-year changes

- Natural gas emissions have decreased by 48.08% from the previous reporting year due to energy savings by gas heating being turned off by facilities management halfway through the year and supply subsequently cut.
- Electricity emissions have decreased by 8.11% due to moving to cloud computing which has seen a reduction in physical hardware. The supply of laptops for hybrid working has also seen a reduction in desktop computers in the office.
- Transport emissions have decreased by 9.36% due to the reduced use in company cars with more focus on remote calls and public transport. Remote workers are also less likely to utilise the office-based company pool car.

Annual reporting figures: voluntary market-based emissions

1Spatial dual-report on location-based and market-based emissions factors. The market-based emissions demonstrate the carbon reduction achieved by renewable electricity procurement. 1Spatial’s electricity supplies are contracted with Opus Energy who supply 100% REGO backed renewable energy, which has a factor of 0 tCO₂e. See the appendix for market-based methodology. Total market-based emissions are reported in Table 6.

Table 6: 1Spatial PLC total market-based* emissions (tCO₂).

Utility and Scope	FY23/24 Consumption tCO ₂	FY22/23 Consumption tCO ₂
Grid-Supplied Electricity (Scope 2)	0.00	N/A**
Total Scope 2	0.00	N/A**

*Market-based emissions are reported in tCO₂ only, and reflect the specific emissions associated with a REGO-backed electricity contract. Please see the Methodology in the appendix for further details.

**Market-based emissions were not reported in the prior year. As such there are no figures available for comparison.

Energy efficiency narrative

Energy efficiency improvements

1Spatial PLC is committed to year-on-year improvements in its operational energy efficiency. A register of energy efficiency measures has been compiled, with a view to implementing these measures in the next five years.

Measures ongoing and undertaken through FY23/24:

Energy saving works on Head Office building

During FY2023/24 The Crown Estate funded energy-saving works on 1Spatial's Head Office. This included installation of PIR sensors on toilet lights, replacing gas radiators in the toilets and atrium with more efficient electric heaters, reducing the temperature in the common areas by one degree as well as replacing the water heater in the office's plant room with a more energy efficient electric one. These initiatives have bolstered 1Spatial's energy efficiency, demonstrated by the decrease in natural gas and electricity consumption.

Voluntary analysis of scope 1, 2 and 3

In FY2023/24 1Spatial undertook a full scope analysis of their energy consumption to better understand their emissions across the business lifecycle, including all scope 3 subcategories. This has allowed 1Spatial to evaluate their emissions across their entire business and has allowed them to set a baseline for their energy consumption in the future.

Measures prioritised for implementation in FY24/25:

Relocation to a more efficiently sized office space

In FY2024/25 1Spatial is planning to transition to a more efficient office space. 1Spatial predict that when they move from their current less energy efficient office, their energy efficiency will increase in future reporting.

I: Compliance responsibility

This report has been prepared by the ESG division of Inspired PLC for 1Spatial PLC by means of interpreting the Companies (Directors' Report) and Limited Liability Partnerships (SECR) Regulations 2018 as they apply to information supplied by 1Spatial PLC and its energy suppliers.

1Spatial PLC's registered CEO and CFO are responsible for complying with the Regulations. They must be satisfied that to the best of their knowledge, all relevant information concerning 1Spatial PLC's organisation structure, properties, activities and energy supplies has been provided to Inspired PLC.

This includes details of any complex ownership structures (for example, private equity funds, franchises for private finance initiatives) and electricity/gas usage that is covered by the EU Emissions Trading Scheme ('ETS') or Climate Change Agreements ('CCA') scheme generated on-site (including Combined Heat and Power ('CHP')) or supplied to/from a third party (i.e. not a licensed energy supplier or a landlord/tenant).

II: Reporting methodology

This report (including the scope 1, 2 and 3 consumption and CO₂e emissions data) has been developed and calculated using the *GHG Protocol – A Corporate Accounting and Reporting Standard* (World Resources Institute and World Business Council for Sustainable Development, 2004); *Greenhouse Gas Protocol – Scope 2 Guidance* (World Resources Institute, 2015); *ISO 14064-1 and ISO 14064-2* (ISO, 2018; ISO, 2019); *Environmental Reporting Guidelines: Including Streamlined Energy and Carbon Reporting Guidance* (HM Government, 2019).

Government Emissions Factor Database 2023 version 1.1 has been used, utilising the published kWh gross calorific value ('CV') and kgCO₂e emissions factors relevant for the reporting period 01/02/2023 – 31/01/2024.

All consumption data for 1Spatial PLC was complete for the reporting period. Therefore, no estimations were required.

Market-based emissions have been calculated for the first time in FY2023/24. The market-based emissions demonstrate the carbon reduction achieved by renewable electricity procurement. 1Spatial's electricity supplies are contracted with Opus Energy who supply 100% REGO backed renewable energy, which has a factor of 0 tCO₂e.

Intensity metrics have been calculated using total tCO₂e figures and the selected performance indicator agreed with 1Spatial PLC for the relevant report period:

- Full-time employees **FY2023/24** (FY2022/23) **125.8**(122.4)

III: Glossary

Scope 1: Emissions associated with gas usage and transportation fuels (under the Company's control).

Scope 2: Emissions associated with the consumption of purchased electricity are presented on both a location-based (using country average electricity emission factors) and market-based (taking into account any purchased renewable generated electricity) approach.

Scope 3: Company's value chain emissions, divided into 15 categories, as established by the Greenhouse Gas Protocol Corporate Value Chain (Scope 3) Accounting & Reporting Standard. Under SECR this is limited to emissions resulting from sources not directly owned by the Company, i.e., grey fleet business travel undertaken in employee-owned vehicles only.

Location-based emissions: Methodology to calculate Scope 1 and 2 emissions using the average grid emissions factor of a region.

Market-based emissions: Methodology to calculate Scope 1 and 2 emissions using emissions factors specific to the contractual instruments in place.

tCO₂: Tonnes of carbon dioxide gas released into the atmosphere. This metric is often used when reporting electricity market-based emissions factors.

tCO₂e: Greenhouse gases have different global warming potentials and are converted to a carbon dioxide equivalent to ease comparison and reporting.



IV: Quality review

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