

# Streamlined Energy & Carbon Reporting (SECR)

TSpatial plc 2022



# SECR Highlights

1Spatial plc

Reporting Year: 1<sup>st</sup> February 2022 – 31<sup>st</sup> January 2023

## Total Carbon Emissions

Total Carbon Emissions: 49.04 tCO<sub>2</sub>e  
 YOY percentage change (tCO<sub>2</sub>e): +18.10%

## Overall Carbon Intensity

Intensity Metric: 0.40 tCO<sub>2</sub>e per Staff number  
 YOY percentage change (tCO<sub>2</sub>e): +0.17%

**Table 1: Energy Source Breakdown**

	Natural Gas	Electricity	Transport
<b>Carbon &amp; Energy Consumption</b>			
kWh	2,861	166,959	69,137
tCO <sub>2</sub> e	0.52	32.29	16.24
YOY percentage change	-38.00%	-25.77%	+223.84%
<b>Carbon Intensity Metric</b>			
tCO <sub>2</sub> e per Staff Number	0.004	0.26	0.13
YOY percentage change	-38.00%	-25.77%	+223.84%

## Energy Saving Projects

- Energy saving works across the Tennyson House site.
- Development of a Carbon Reduction plan to the standard of PPN/0621
- Development of a comprehensive ESG strategy including measured targets.

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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<sup>st</sup> April 2019.

This report summarises our 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.

Also, it summarises in the appendix, the methodologies utilised for all calculations related to the elements reported under energy & carbon.

ISpatial plc are a UK-incorporated business and is also a main-market listed company. Under SECR legislation, we are mandated to include energy consumption, emissions, intensity metrics and all energy efficiency improvements implemented in our most recent financial year, for our UK operations.

An operational boundary has been applied for the purposes of the reporting.

We are proud to say we achieved 100% verifiable data coverage with no estimations required.

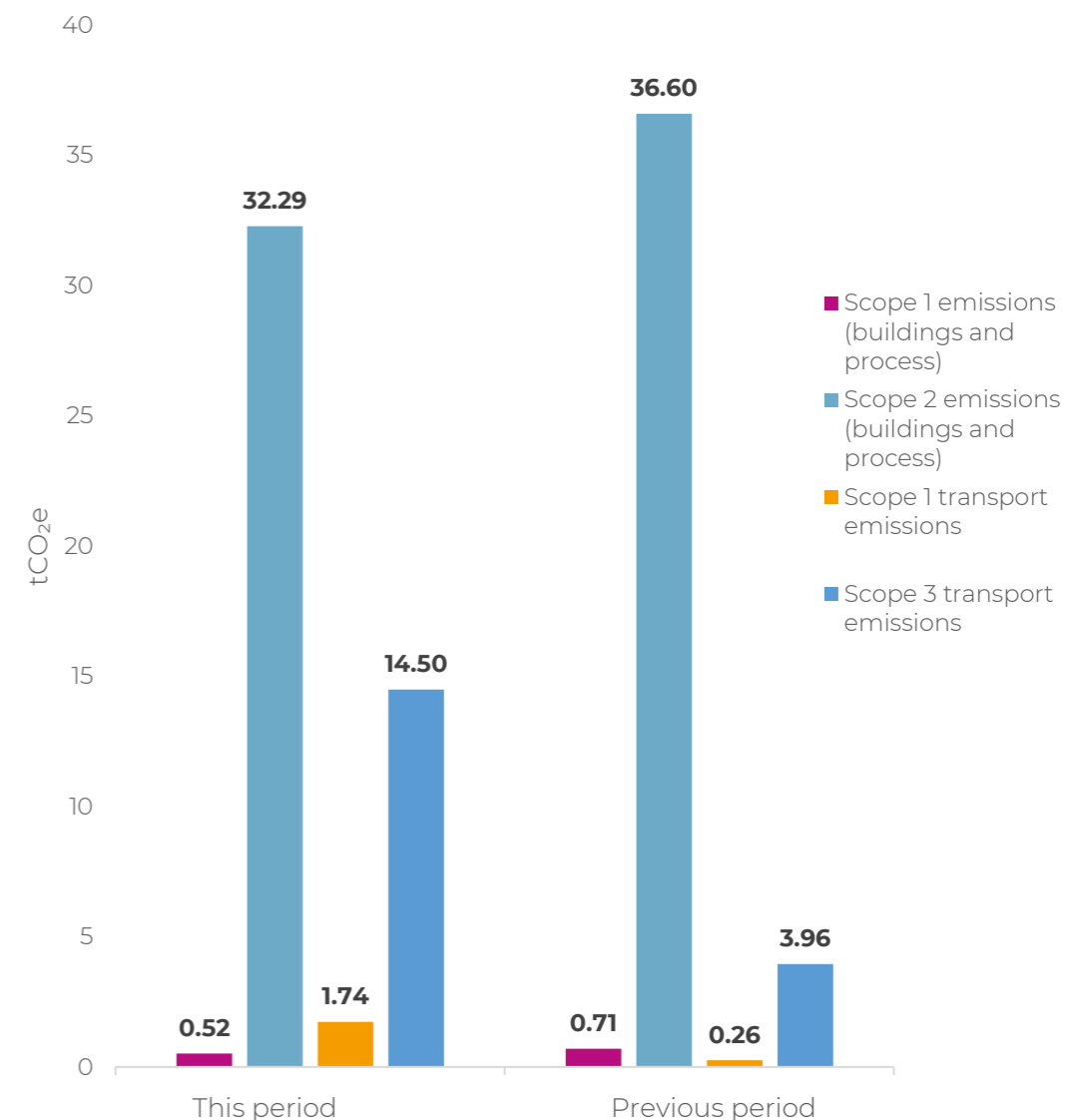
### Year 2

ISpatial plc Scope 1 and 3 direct emissions (combustion of natural gas and transportation fuels) for this year of reporting are 16.76 tCO<sub>2</sub>e, resulting from the direct combustion of 71,988 kWh of fuel. This represents a carbon increase of 240.07% from last year (Figure 1).

Scope 2 indirect emissions (purchased electricity) for this year of reporting are 32.29 tCO<sub>2</sub>e, resulting from the consumption of 166,959 kWh of electricity purchased and consumed in day-to-day business operations. This represents a carbon reduction of 11.79% from last year (Figure 1).

Our operations have an intensity metric of 0.40 tCO<sub>2</sub>e per staff number for this reporting year. This represents an increase in the operational carbon intensity of 0.17% from our previous reporting year.

**Figure 1: Scope 1, 2 and 3 emissions (tCO<sub>2</sub>e): this reporting period vs the previous reporting period.**



# Annual Reporting Figures

The following figures show the consumption and associated emissions for this reporting year for our operations throughout the UK, with figures from the previous reporting period included for comparison.

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 refer to 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 us. This relates to grey fleet (business travel undertaken in employee-owned vehicles) only.

**Table 2: ISpatial plc UK Emissions Intensity Metric.**

Intensity Metrics	Location-based tCO <sub>2</sub> e	
	2022	%chg
All Scopes tCO <sub>2</sub> e per Staff Number	0.40	+0.17%

**Table 3: ISpatial plc UK Total Energy Consumption (kWh).**

Utility and Scope	2022 Consumption(kWh)	2021 Consumption(kWh)
<b>Scope 1 Total</b>	<b>10,077</b>	<b>4,977</b>
Gaseous and other fuels (Scope 1)	2,861	3,870
Transportation (Scope 1)	7,216	1,107
<b>Scope 2 Total</b>	<b>166,959</b>	<b>172,378</b>
Grid-Supplied Electricity (Scope 2)	166,959	172,378
<b>Scope 3 Total</b>	<b>61,922</b>	<b>16,996</b>
Transportation (Scope 3)	61,922	16,996
<b>Total</b>	<b>238,957</b>	<b>194,350</b>

**Table 4: ISpatial plc UK Total Location-based Emissions (tCO<sub>2</sub>e).**

Utility and Scope	2022 Emissions (tCO <sub>2</sub> e)	2021 Emissions (tCO <sub>2</sub> e)
	Location-based	Location-based
<b>Scope 1 Total</b>	<b>2.26</b>	<b>0.97</b>
Gaseous and other fuels (Scope 1)	0.52	0.71
Transportation (Scope 1)	1.74	0.26
<b>Scope 2 Total</b>	<b>32.29</b>	<b>36.60</b>
Grid-Supplied Electricity (Scope 2)	32.29	36.60
<b>Scope 3 Total</b>	<b>14.50</b>	<b>3.96</b>
Transportation (Scope 3)	14.50	3.96
<b>Total</b>	<b>49.04</b>	<b>41.53</b>

# Energy Efficiency Narrative

## Energy Efficiency Improvements

We are committed to year-on-year improvements in our 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 2021/22

Tennyson House:

The Crown Estate has funded energy saving works on Tennyson House (our office building) recently:

- Installation of PIR sensors on toilet lights.
- Removal of gas radiators in toilets and atrium and replacement with electric heaters.
- Reduction of temperature in common areas by one degree.
- Replacement of water heater in plant room for a more energy efficient electric version.

### Measures prioritised for implementation in 2022/23

Long-term targets:

Over the last year, our focus has been on formalising policy and long-term targets, as well as identifying strategic ESG goals:

- Developed a Carbon Reduction plan to the standard of PPN/0621
- Developed a comprehensive ESG strategy which includes measurable targets, however, this will be formally announced as part of our Annual Report

## I: Compliance Responsibility

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

ISpatial 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 ISpatial 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 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 licenced energy supplier or a landlord/tenant).

## II: Reporting Methodology

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

Government Emissions Factor Database 2022 version 1 has been used, utilising the published kWh gross calorific value (CV) and kgCO<sub>2</sub>e emissions factors relevant for reporting period 01/02/2022 – 31/01/2023.

All consumption data for ISpatial plc was complete for the reporting period. Therefore, no estimations were required.

The significant jump in transport consumption this reporting period in comparison with the previous reporting period can be attributed to an increase in operations and return to usual business activities following the impact of lockdown due to COVID-19.

Intensity metrics have been calculated using total tCO<sub>2</sub>e figures and the selected performance indicator agreed with ISpatial plc for the relevant report period:

- Staff number 2022 (2021) 122.4 (103)

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