

Streamlined Energy & Carbon Reporting (SECR)

Inspired PLC 2022

SECR Highlights

Inspired PLC

Reporting Year: 1st January 2022 – 31st December 2022

Total Carbon Emissions

Global Operations Carbon Emissions: 392.79 tCO₂e
YOY percentage change (tCO₂e): +43.24%

Overall Carbon Intensity

Intensity Metric: 0.61 tCO₂e per FTE
YOY percentage change (tCO₂e): +36.17%

Table 1: Energy Source Breakdown 2022 for Global Emissions

	Natural Gas	Electricity	Transport
Carbon & Energy Consumption			
kWh	272,410	274,266	1,239,991
tCO ₂ e	49.73	54.62	288.44
YOY percentage change (tCO ₂ e)	-23.78%	-16.24%	114.55%
Carbon Intensity Metric			
tCO ₂ e per FTE	0.08	0.09	0.45
YOY percentage change (tCO ₂ e)	-28.17%	-29.90%	102.89%

Energy Saving Projects

- Half-hourly monitoring to understand energy consumption.
- Time controls on heating and cooling technologies at the Kirkham office.
- Employee commuting survey was sent to employees.
- An electric vehicle scheme has been introduced.
- A net-zero workshop was held with stakeholders to ensure net-zero practices are embedded into business operations.

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Executive Summary

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

This report summarises Inspired PLC’s (Inspired) 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.

The appendix includes the methodologies utilised for all calculations related to the elements reported under energy & carbon.

Under the legislation Inspired must disclose its energy consumption, emissions, intensity metrics and all energy efficiency improvements implemented for all UK operations. Inspired have also included consumption and emissions for its global operations.

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

A total of 24.60% of consumption data used for SECR, has been estimated to achieve 100% data coverage.

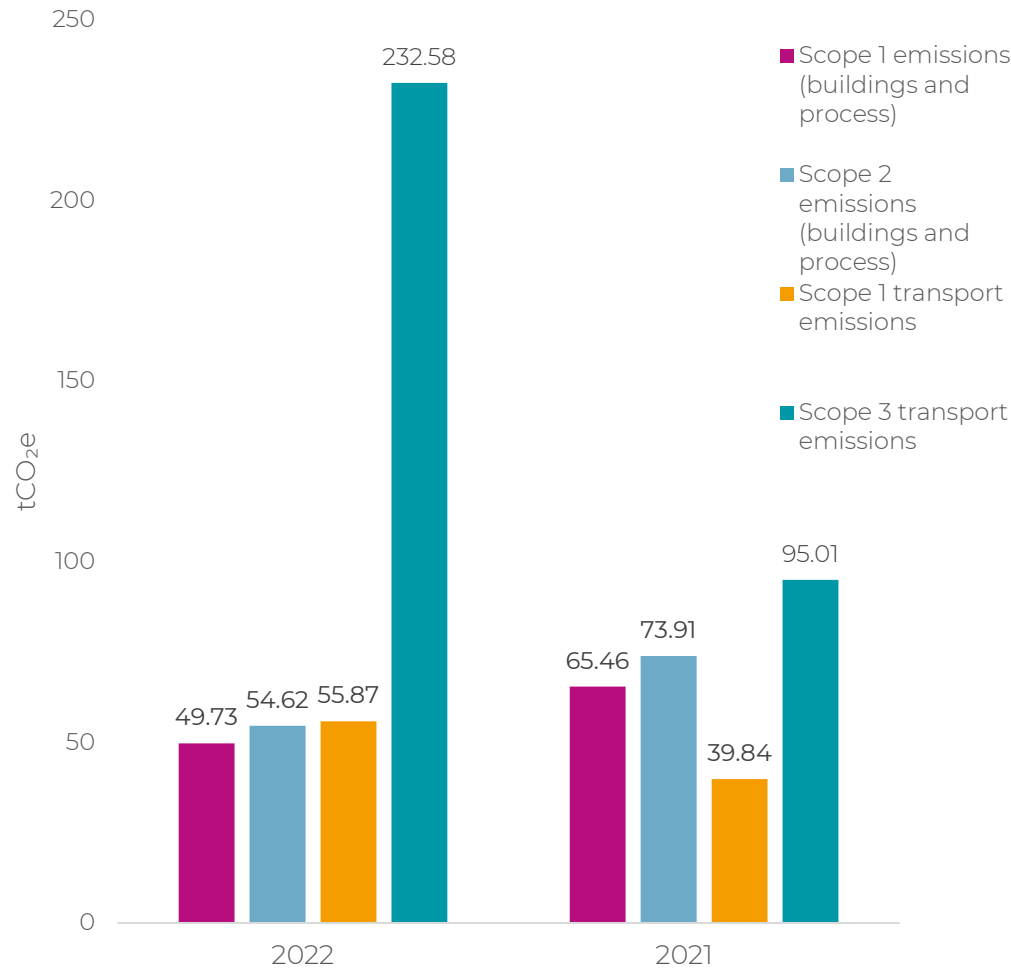
Reporting Year: January – December 2022

Inspired’s Scope 1 and 3 direct emissions (combustion of natural gas and transportation fuels) for this reporting year are 338.17 tCO₂e, resulting from the direct combustion of 1,512,401kWh of fuel. This represents a carbon increase of 68.82% from last year December 2021 (Figure 1).

Scope 2 indirect emissions (purchased electricity) for this reporting year are 54.62 tCO₂e, resulting from the consumption of 274,266 kWh of electricity purchased and consumed in day-to-day business operations. This represents a carbon reduction of -26.09% from last year December 2021 (Figure 1).

Inspired’s operations have an intensity metric of 0.61 tCO₂e per FTE (641) for this reporting year. This represents an increase in the operational carbon intensity of 36.17% from the previous reporting year December 2021.

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



Annual Reporting Figures

The following tables show the consumption and associated emissions for December 2022 and December 2021 for UK operations.

Inspired dual-report on location-based and market-based emissions factors. Market-based emissions demonstrate the carbon reduction achieved by renewable electricity procurement. See the appendix for market-based methodology. Total UK consumption and emissions are reported in tables 3 and 4. Global operational consumption and emissions reported in tables 5 and 6.

Scope 1 consumption and emissions include direct combustion of natural gas and fuels utilised for transportation operations i.e., company fleet.

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

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

Table 2: Inspired Energy Total Emissions Intensity Metric.

Intensity Metrics	Location-based tCO ₂ e		Market-based tCO ₂ e	
	2022	% change	2022	% change
All Scopes tCO ₂ e per FTE	0.61	+34.58%	0.45	+105%

Table 3: Inspired Energy 2022 UK Total Energy Consumption (kWh).

Utility and Scope	2022 Consumption (kWh)	2021 Consumption (kWh)
Scope 1 Total	504,071	525,626
Gaseous and other fuels (Scope 1)	272,410	357,413
Transportation (Scope 1)	231,661	168,213
Scope 2 Total	258,784	327,431
Grid-Supplied Electricity (Scope 2)	258,784	327,431
Scope 3 Total	1,008,329	409,733
Transportation (Scope 3)	1,008,329	409,733
Total	1,771,185	1,262,790

Table 4: Inspired Energy UK Total Location and Market-Based* Emissions (tCO₂e).

Utility and Scope	2022 Consumption (tCO ₂ e) Location-based	2022 Consumption (tCO ₂ e) Market-based	2021 Consumption (tCO ₂ e) Location-based	2021 Consumption (tCO ₂ e) Market-based
Scope 1 Total	105.59	105.59	105.30	105.30
Gaseous and other fuels (Scope 1)	49.73	0.14	65.46	65.46
Transportation (Scope 1)	55.87	55.87	39.84	39.84
Scope 2 Total	50.04	0.00	69.52	0.00
Grid-Supplied Electricity (Scope 2)	50.04	0.00	69.52	0.00
Scope 3 Total	232.58	232.58	95.01	95.01
Transportation (Scope 3)	232.58	232.58	95.01	95.01
Total	382.21	288.58	269.84	200.31

* Market-based emissions reflect carbon savings achieved through the purchase of REGO backed electricity and Green Gas Certificates.

Annual Reporting Figures

Inspired are required to disclose its consumption and emissions data for group’s global operations.

Where possible, country-specific emissions factors were used for these calculations. Where country-specific emissions factors were not available, UK Government published emission factors were utilised. The details of source data for these factors are outlined in the appendix.

Inspired dual-report on location-based and market-based emissions factors. Market-based emissions demonstrate the carbon reduction achieved by renewable electricity procurement. See the appendix for market-based methodology.

Table 5: Inspired PLC Global (excluding UK) Total Energy Consumption (kWh).

Utility and Scope	2022 Global (excluding UK) Consumption (kWh)	2021 Global (excluding UK) Consumption (kWh)
Scope 1 Total	-	-
Gaseous and other fuels (Scope 1)	-	-
Transportation (Scope 1)	-	-
Scope 2 Total	15,482	14,826
Grid-Supplied Electricity (Scope 2)	15,482	14,826
Scope 3 Total	-	-
Transportation (Scope 3)	-	-
Total	15,482	14,826

Table 6: Inspired PLC Global (excluding UK) Total Location-based Emissions (tCO2e).

Utility and Scope	2022 Consumption (tCO ₂ e) Location-based	2022 Consumption (tCO ₂ e) Market-based	2021 Consumption (tCO ₂ e) Location-based	2021 Consumption (tCO ₂ e) Market-based
Scope 1 Total	-	-	-	-
Gaseous and other fuels (Scope 1)	-	-	-	-
Transportation (Scope 1)	-	-	-	-
Scope 2 Total	4.58	0.00	4.39	0.00
Grid-Supplied Electricity (Scope 2)	4.58	0.00	4.39	0.00
Scope 3 Total	-	-	-	-
Transportation (Scope 3)	-	-	-	-
Total	134.99	0.00	135.88	0.00

Annual Reporting Figures: Subsidiaries

Table 7: Inspired Energy Solutions Total Energy Consumption (kWh).

Utility and Scope	2022 Consumption (kWh)	2021 Consumption (kWh)
Scope 1 Total	540,018	16,911
Gaseous and other fuels (Scope 1)	42,164	9,220
Transportation (Scope 1)	497,854	7,691
Scope 2 Total	152,130	128,391
Grid-Supplied Electricity (Scope 2)	152,130	128,391
Scope 3 Total	231,661	109,422
Transportation (Scope 3)	231,661	109,422
Total	923,809	254,724

Inspired's subsidiary Inspired Energy Solutions qualifies for SECR as an individual entity. The consumption and emission figures are detailed in Tables 7 and 8.

Table 8: Inspired Energy Solutions Total Emissions (tCO₂e).

Utility and Scope	2022 UK Consumption (tCO ₂ e) Location-based	2022 Global (excluding UK) Consumption (tCO ₂ e) Location-based	2021 UK Consumption (tCO ₂ e) Location-based	2021 Global (excluding UK) Consumption (tCO ₂ e) Location-based
Scope 1 Total	63.57	-	3.51	-
Gaseous and other fuels (Scope 1)	7.70	-	1.69	-
Transportation (Scope 1)	55.87	-	1.82	-
Scope 2 Total	29.41	-	27.26	-
Grid-Supplied Electricity (Scope 2)	29.41	-	27.26	-
Scope 3 Total	114.83	-	25.37	-
Transportation (Scope 3)	114.83	-	25.37	-
Total	207.81	-	56.14	-

Energy Efficiency Narrative

Energy Efficiency Improvements

Inspired are committed to year-on-year improvements to achieve 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 2022

Half-Hourly monitoring

Half-hourly monitoring was implemented at the Kirkham office which provides a detailed understanding of the office's energy use. The insights gained from the half-hourly monitoring will enable the business to roll out best behavioural practice across all offices.

Time controls

Time controls have been implemented on the heating and cooling plant within the Kirkham office to further improve operational efficiency. The time controls utilise heat recovery systems and shut down the system on days of non-occupancy.

Employee commuting survey

An employee commuting survey was sent to improve the accuracy of our Scope 3 Category 7 (employee commuting) emissions data.

Electric vehicle scheme

An electric vehicle scheme has been introduced for Inspired employees to give more employees access to electric cars and to lower our Scope 3 (Category 6 and 7 emissions).

Net-zero workshop

A Net-zero Workshop was held with key stakeholders in July. This was a training session on net-zero and Inspired's current position to ensure net-zero is embedded throughout the business. In October, a Board training session on TCFD and net-zero was held to provide the information needed to improve the capability of the Board to sign-off on the carbon reduction targets and strategy.

Measures prioritised for implementation in 2023

Best Practice rollout

Best practice rollout for all our offices based on the findings from the half-hourly monitoring and energy saving initiatives at the Kirkham office.

F-gas collection

Improve f-gas data collection to improve our data accuracy for scope 1.

I: Compliance Responsibility

This report has been prepared by the ESG division of Inspired 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 Inspired PLC and its energy suppliers.

Inspired 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 Inspired 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 CO₂e 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, 2019); *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 kgCO₂e emissions factors relevant for reporting period 01/01/2022 – 31/12/2022.

Estimations were undertaken to cover missing billing periods for properties directly invoiced to Inspired Energy PLC. These were calculated on a kWh/day pro-rata basis at meter level.

- For properties where Inspired is indirectly responsible for utilities (i.e., via a landlord or service charge), the median consumption for properties, with similar operations was calculated at meter level and applied to the properties with no available data.

These full-year estimations were applied to eight electricity supplies and two gas supplies. All estimations equated to 24.60% of reported consumption.

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

- Full time equivalents (FTE) 641 compared to December 2021 (FTE) 608

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