


## Streamlined Energy and Carbon Reporting (SECR) Greenhouse Gas Verification Report

<b>Company name</b>	ZIGUP Plc
<b>Company Address</b>	Northgate Centre, Lingfield Way, DL1 4PZ
<b>Principal Representative</b>	Colin Gilstin, Head of Group Health, Safety and Environment
<b>Reporting to</b>	SECR
<b>Reporting Period</b>	1 <sup>st</sup> May 2023 to 30 <sup>th</sup> April 2024
<b>Verification Contract Date</b>	10 <sup>th</sup> March 2024
<b>Verification Standard</b>	ISO14064-3
<b>Report prepared by</b>	Jason Monckton GHG Lead Auditor 
<b>Lucideon report number</b>	JM 20240618

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## 1.0 EXECUTIVE SUMMARY

### Requirement to report under Streamlined Energy and Carbon Reporting (SECR)

The Reporter is required to report under SECR as it meets the following criteria:

#### Quoted Companies

The Reporter is a quoted company whose equity share capital is officially listed on the main market of the London Stock Exchange and is required to prepare a Directors Report under Part 15 of the Companies Act 2006 and to disclose information relating to its energy use and GHG emissions.

Lucideon verified the reported emissions in the reporter's inventory for the reporting year FY 2023-2024 and found them to be consistent with the requirements of ISO14064-1. Lucideon therefore provides reasonable assurance that the reporter's statement for the reporting year FY 2023-2024 is verifiable in accordance with the requirements of ISO 14064-3, meeting the requirements of SECR.

**Table A. Summary of inventory**

	Current reporting year (2023-2024)		Previous reporting year (2022-2023)		Baseline Year (2021-2022)	
	UK	Global*	UK	Global*	UK	Global*
Scope 1 Emissions (tCO <sub>2</sub> e)	11,463	3,432	17,788	5,041	16,586	3,187
Scope 2 Emissions (tCO <sub>2</sub> e)	3,262	858	3,154	1,011	3,345	939
Scope 3 Emissions (tCO <sub>2</sub> e)	1,991,725	1,127,693	-	-	-	-
Total Scope 1 & Scope 2 emissions (tCO <sub>2</sub> e)	14,724	4,290	20,941	6,052	19,931	4,126
Energy consumption (MWh)**	69,270.6	18,055.7	95,382.3	25,604.3	92,911.2	18,323.5
Intensity ratio ** (tCO <sub>2</sub> e/£m revenue)	12.5		20.2		22	
Methodology	SECR UK Guidelines		SECR UK Guidelines		SECR UK Guidelines	

\*Global refers to Spain and Ireland and does not include United Kingdom

\*\* Scope 3 emissions not included

#### Assurance Opinion

Based on the verification findings, Lucideon provides reasonable assurance the Reporter's SECR/GHG emissions statement:

- Is materially correct and a fair representation of the GHG emissions. Lucideon issued a positive verification opinion statement, and
- Is prepared in accordance with SECR guidelines.

A summary of all findings from this verification requiring actions from the reporter and their current status was provided to the reporter in separate communications. All required action items have been addressed. Items not addressed are presented as opportunities for improvement and listed in the recommendations in Section 5.0 if applicable.

## 2.0 INTRODUCTION

### The Reporter

ZIGUP Plc has developed a GHG inventory for reporting to SECR, subject to certain boundary conditions as defined in this report.

Lucideon CICS was contracted by ZIGUP Plc (“the reporter”) to undertake the actions necessary to provide reasonable assurance verification of their GHG emissions for submission to the Streamlined Energy and Carbon Reporting (SECR) scheme, reporting under operational management control criteria, for the period 1<sup>st</sup> May 2023 to 30<sup>th</sup> April 2024. The verification was carried out against the requirements of ISO 14064-3 for organisational level reporting. This was Lucideon’s 11<sup>th</sup> year verifying the inventory of ZIGUP Plc.

ZIGUP Plc retained Ameresco consultants to assist with compiling the Scope 1 & 2 GHG inventory.

The ZIGUP Plc team included:

- Colin Gilstin, Head of Group Health, Safety and Environment
- Rob MacDiarmid, Head of ESG
- Karthik Suresh, Ameresco
- Oliver Smith, Ameresco
- Leon Barker, Ameresco

### The Verifier

Lucideon CICS Limited is a private limited company with headquarters based in Stoke-on-Trent, UK and is an established leading verification & certification body with a long history of accreditation under the European and the United Kingdom Emissions Trading Schemes. Lucideon CICS Limited is a wholly owned subsidiary of the Lucideon Group, an international material testing and consultancy company based in Stoke on Trent, UK.

The Lucideon Verification Team comprised:

- Jason Monckton – GHG Lead Auditor
- Tony Summers – Independent Technical Reviewer

Both members of the Lucideon verification team have significant GHG verification experience with EU ETS, UK ETS, CDP, SECR and Sustainability Reporting.

Both the GHG Lead Auditor and the Independent Technical Reviewer confirm that there is no known associated conflict of interest with this engagement.

### Verification Approach

- The scope and boundary of the Reporter’s GHG emissions was agreed at the contract review
- The verification plan was defined during an initial phase of Strategic Review and Risk Assessment to establish the verification process. The plan is included as an appendix to this report.
- A Verification opening meeting was held to discuss data collation and confirm any changes to the original scope, prior to commencing data verification.
- The inventory management plan (IMP) was reviewed.
- Preliminary supporting emissions data spreadsheets and worksheets were reviewed.
- A sampling plan was developed.
- Verification activities were conducted.
- The reporter was informed of any issues arising.

- Changes to the inventory by the reporter were incorporated into the final verification review.
- An independent technical review of the calculations and verification report was carried out.

## 3.0 SCOPE OF VERIFICATION ACTIVITIES

### 3.1 Reporter's Inventory

- The GHG inventory was produced in accordance with SECR Guidance. (SECR Guidelines: Environmental Reporting Guidelines: Including streamlined energy and carbon reporting guidance March 2019 (Updated Introduction and Chapters 1 and 2))

### 3.2 Verification Standard

The GHG inventory was verified pursuant to the requirements of ISO 14064-3.

### 3.3 GHG Reporting Boundaries

#### Organisational and Geographical Boundary

Organizational boundaries are to be tested against the asserted operational control approach.

The geographical boundary for this engagement is Global, encompassing operations in the United Kingdom, Ireland and Spain.

#### Source Streams

The following source streams were included within the verified scope:

SCOPE	Subscope
1	Natural Gas
	Propane, LPG and Diesel
	Company vehicle fuel use
	Fugitive emission (refrigerant gas)
2	Electricity
3.2	Purchased Capital Goods
3.11	Use of sold products
3.13	Downstream leased assets

### 3.4 Core Verification Activities

Lucideon held an opening meeting by telecom on 4<sup>th</sup> April 2024 with the nominated contacts of ZIGUP Plc to cover the following:

- Introduction of the Verification Team
- Review of verification activities and scope
- Transfer of background information
- Clarifications on data presented

- Explanation of expected documentation
- Confirmation of verification schedule

Following the opening meeting, Lucideon reviewed the Emissions Inventory Summary. Lucideon reviewed source data provided, performed independent sampling and calculations and compared the results to those in the inventory within the verification boundary. Activity data was sampled back to source data, e.g., invoices and/or underlying data sources. Lucideon assessed that, following corrective actions, appropriate methodologies were used, and the results were materially consistent between the reporter's statement and Lucideon's results, as discussed in Section 5.0.

Lucideon notified the reporter of issues identified during the verification, all of which were satisfactorily resolved or transferred to the verification report for future consideration as applicable. No issues identified were assessed to be material at final data.

## **4.0 COMPLIANCE WITH STANDARDS**

Lucideon concludes that the inventory reported by ZIGUP Plc was developed in compliance with the required reporting protocols and guidelines specified in Section 3.1. This section describes the particulars of the findings.

### **4.1 Geographic and Organisational Boundary Review**

Lucideon assessed that the facilities included in the inventory are consistent with the correct SECR boundary for the reporter.

Lucideon assessed the reported facilities to meet the operational criteria presented in the reporter's inventory.

#### **Completeness of Sources and Pollutants**

Lucideon assessed that the GHGs reported were properly evaluated and complete.

#### **Exclusions, estimations, limitations and comments**

- Scope 3 emissions have been included within this verification. Previous verifications have not included Scope 3. Therefore Scope 3 activity data and associated greenhouse gas emissions have not been included within the intensity metric or energy data reported on this occasion.
- The data inputs and the calculation methodologies used are deemed to be based on the best available information subject to the qualifying comments within this report.

### **4.2 Review of Methodologies and Management System**

Based on review of the GHG inventory report and the verification activities, Lucideon assessed the data and management procedures employed by the reporter to be sufficiently robust. Lucideon sampled certain facility invoices, examined underlying data sets and checked all calculations.

#### **Data Management**

The reporter utilises a spreadsheet to calculate emissions and generate an integrated summary SECR report (Appendix C). Emission factors are applied within the spreadsheet to calculate inventory emissions. Emission factors used were assessed to be from robust and recognised sources.

All following GHG gases were reported, subject to qualifications listed in Section 4.1:

- carbon dioxide (CO<sub>2</sub>)
- methane (CH<sub>4</sub>)
- nitrous oxide (N<sub>2</sub>O)
- hydrofluorocarbons (HFCs)

The following GHG gases are currently outside the inventory boundary

- perfluorocarbons (PFCs) and sulphur hexafluoride (SF<sub>6</sub>)
- nitrogen trifluoride (NF<sub>3</sub>)

The Reporter is not aware of any PFC, SF<sub>6</sub> or NF<sub>3</sub> emissions to be identified.

### 4.3 Compliance with Key Principles

PRINCIPLE	COMPLIANCE
RELEVANCE	Yes – the GHG emissions have been appropriately reflected
QUANTITATIVE	Yes – KPIs are measurable
ACCURACY	Yes - use of primary data and calculation methodologies confirm robustness of approach subject to the qualifications stated
COMPLETENESS	Yes – GHG emission sources within the reporting year have been reported subject to the qualifications stated
CONSISTENCY	Yes – consistent methodologies have been used
COMPARABLE	Yes – KPIs are widely accepted/standard
TRANSPARENCY	Yes – GHG submissions and methodologies are transparent. Assumptions are disclosed

### 4.4 Materiality

#### Material Misstatements

Lucideon’s review found minor anomalies in some of the data presented initially but these were corrected by the Reporter and there are no material misstatements identified in the final data reported herein.

#### Immaterial Misstatements

Lucideon’s review found no non-material misstatements in the final data.

## 5.0 VERIFICATION OPINON AND RECOMMENDATIONS

Lucideon concludes that ZIGUP Plc reported inventory meets the SECR scheme requirements and is verified as correct subject to the comments in Section 4.1 above on exclusions, estimations, limitations and comments as per the submitted verification opinion statement. The data and information supporting the GHG inventory were historical in nature.

On this basis Lucideon has the following recommendations:

- Implement measures to enhance the timely submission of supporting information from all locations, to enable a more efficient verification process. For this reporting year, delays were experienced in particular with some supporting data from Spain.

Below is the reporting entity's information

<b>Reporter</b>	ZIGUP Plc Northgate Centre, Lingfield Way, DL1 4PZ
<b>Reporting period</b>	1 <sup>st</sup> May 2023 to 30 <sup>th</sup> April 2024
<b>Geographic Boundaries</b>	Global (United Kingdom, Ireland & Spain)
<b>Organisational Boundaries</b>	Operational Control
<b>GHG's reported</b>	CO <sub>2</sub> , CH <sub>4</sub> , N <sub>2</sub> O, HFC
<b>Assurance Level</b>	Reasonable

## Inventory Detail

Reported emissions, energy consumption, and key SECR metrics are summarised in the following tables:

**Table B: Reported Inventory Figures – Greenhouse Gases**

Greenhouse gas emissions source	Tonnes of CO <sub>2</sub> e 2024	Tonnes of CO <sub>2</sub> e 2023	Tonnes of CO <sub>2</sub> e 2022 Baseline
Scope 1 – Combustion of fuel and operation of facilities	14,895	22,829	19,773
Scope 2 – Electricity, heat, steam and cooling	4,120	4,165	4,284
Scope 3 – Subcategories 2, 11 & 13	3,118,965	-	-
Intensity ratio: Tonnes of CO <sub>2</sub> e per £m of revenue*	12.5	20.2	22.0
Global emissions – Scope 1	3,432	5,041	3,187
Global emissions – Scope 2	858	1,011	939
Global emissions – Scope 3	1,127,693		
UK emissions – Scope 1	11,463	17,788	16,586
UK emissions – Scope 2	3,263	3,154	3,345
UK emissions – Scope 3	1,991,725		

\*based on Scopes 1 & 2 only.

**Table C: Reported Inventory figures – Energy Consumption**

Energy consumption	kWh 2024	kWh 2023	kWh 2022
Scope 1 – Combustion of fuel and operation of facilities	67,231,102	100,186,831	90,844,288
Scope 2 – Electricity, heat, steam and cooling	20,095,228	20,799,832	20,390,430
Global consumption	18,055,753	25,604,336	18,323,458
UK consumption	69,270,577	95,382,328	92,911,260

NB: Scope 3 equivalent kWh not included.

Signed:




Name: **Jason Monckton**  
**GHG Lead Auditor**

**Tony Summers**  
**Independent Technical Reviewer**

Date: 18<sup>th</sup> June 2024

22<sup>nd</sup> June 2024

## **REPORT DISTRIBUTION**

This report will be distributed to the client representative, the GHG Lead Auditor and the Business Support Team (for archiving) unless otherwise specified.

## **REPORT CONFIDENTIALITY**

This report will not be disclosed to any third party. You are free to circulate it as required. However, if this report is circulated to a third party its entire contents must be included.

**End of Report**