**Streamlined Energy & Carbon Reporting (SECR)** QA Limited FY 2022-23







## **SECR Highlights**

### **QA** Limited

Reporting Year: 1<sup>st</sup> June 2022 – 31<sup>st</sup> May 2023

### **Total Carbon Emissions**

Total Carbon Emissions: 781.14  $tCO_2e$ YOY percentage change ( $tCO_2e$ ): -9.75%

### **Overall Carbon Intensity**

Intensity Metric: 2.41 kgCO<sub>2</sub>e per ft<sup>2</sup> YOY percentage change (kgCO<sub>2</sub>e): -19.83%

### Table 1: Energy Source Breakdown

	Natural Gas	Electricity	Transport
Carbon & Energy Consumption			
kWh	660,074	2,626,390	662,272
tCO <sub>2</sub> e	120.49	507.89	152.76
YOY percentage change (tCO <sub>2</sub> e)	-1.79%	-22.44%	+73.53%
Carbon Intensity Metric			
kgCO <sub>2</sub> e per ft <sup>2</sup>	0.37	1.56	0.47
YOY percentage change (kgCO <sub>2</sub> e)	-7.25%	-25.53%	+56.78%

### **Energy Saving Projects**

- Office consolidation
- Virtual course delivery
- Waste reduction

Cont	tents	Executive Summary	
1	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.	Scope 2 indirect emissic year of reporting are 50 consumption of 2,626,39 consumed in day-to-day represents a carbon red
2	Annual Reporting Figures	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	(Figure 1). Our operations have an ft <sup>2</sup> for this reporting yea operational carbon inter
3	Energy Efficiency Narrative	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.	reporting year. Figure 1: Scope 1, 2 and period vs the previous
4	Appendix	QA Limited are a UK incorporated 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.	700 600 507.89
		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.	500 400 9 0
		<b>Year 4</b> QA Limited Scope 1 and 3 direct emissions (combustion of natural gas and transportation fuels) for this year of reporting are 273.25 tCO <sub>2</sub> e, resulting from the direct combustion of 1,322,346 kWh of fuel. This represents a	300 200 120.49
		carbon increase of 29.67% from last year (Figure 1).	100

**Current Period** 

0

sions (purchased electricity) for this 507.89 tCO<sub>2</sub>e, resulting from the ,390 kWh of electricity purchased and day business operations. This eduction of 22.44% from last year

an intensity metric of 2.41 kgCO<sub>2</sub>e per ear. This represents a reduction in the tensity of 19.83% from our previous

# nd 3 emissions (tCO2e): this reporting us 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 the direct combustion of natural gas.

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 3: QA Limited UK Total Energy Consumption (kWh).

Utility and Scope	2022-23 Consumption (kWh)	
Scope 1 Total	660,074	
Gaseous and other fuels (Scope 1)	660,074	
Scope 2 Total	2,626,390	
Grid-Supplied Electricity (Scope 2)	2,626,390	
Scope 3 Total	662,272	
Transportation (Scope 3)	662,272	
Total	3,948,736	

### Table 4: QA Limited UK Total Location-based Emissions (tCO<sub>2</sub>e).

#### Table 2: QA Limited UK Emissions Intensity Metric.

Intensity Metrics	Location-based kgCO <sub>2</sub> e	
	2022-23	% change
All Scopes kgCO <sub>2</sub> e per ft <sup>2</sup>	2.41	-19.83%
All Scopes kgCO <sub>2</sub> e per m²	25.89	-13.70%

Utility and Scope	2022-23 Consumption (tCO <sub>2</sub> e) Location-based	2021-22 Consumption (tCO <sub>2</sub> e) Location-based
Scope 1 Total	120.49	122.69
Gaseous and other fuels (Scope 1)	120.49	122.69
Scope 2 Total	507.89	654.80
Grid-Supplied Electricity (Scope 2)	507.89	654.80
Scope 3 Total	152.76	88.03
Transportation (Scope 3)	152.76	88.03
Total	781.14	865.52

### 2021-22 Consumption (kWh)

669,876	
669,876	
3,083,871	
3,083,871	
379,647	
379,647	
4,133,393	

## **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 2022/23

#### **Office Consolidation**

We have continued to consolidate our office space, closing three offices throughout the year. For example, our two offices in the Leeds region have been condensed into one office. Our total floor space (ft<sup>2</sup>) decreased from 359,000 to 280,000 throughout the year.

### Virtual Course Delivery

We continue to drive virtual course delivery as it is more cost and carbon efficient than face-to-face delivery. This allows us to reduce the number of physical training rooms across the business. We have also invested in a dedicated studio within the existing office footprint to support growing our digital delivery rather than hiring external studios.

#### Waste reduction

We continued to recycle IT equipment to schools and charities, in excess of £150,000. We have actively removed all disposable cups from all locations and halved the number of photocopiers in offices to target a paper-free office. We have also installed a greater range of recycling bins.

# Measures prioritised for implementation in 2023/24

### **Continued Office Consolidation**

In FY23-24 we will continue to close sites to reduce our overall footprint and increase efficiency. For example, we plan to reduce the size of our Glasgow office and close our Newcastle and Edinburgh offices. Where new space or new buildings in the same location may be acquired, we will lease only Highly efficient buildings, including BREEAM certification.

### APPENDIX AND METHODOLOGY



## I: Compliance Responsibility

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

QA Limited'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 QA Limited'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) has been developed and calculated using the *GHG Protocol 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 01/06/2022 – 31/05/2023.

All consumption data for QA Limited was complete for the reporting period. Therefore, no estimations were required. The decrease in electricity usage over the previous year is due to the closing of a significant portion of the office portfolio. The increase in grey fleet transport usage is due to an increase in business travel after the lifting of COVID restrictions.

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

- Gross internal area (ft<sup>2</sup>): FY22-23 (FY21-22)
- Gross internal area (m<sup>2</sup>): FY22-23 (FY21-22)

324,768 (314,642) 30,172 (29,231)

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