

# Streamlined Energy and Carbon Reporting

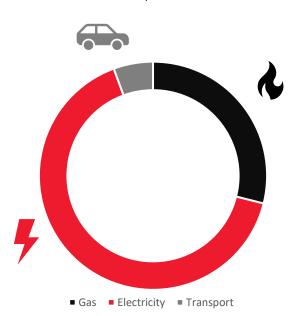
# **Energy and carbon consumption**

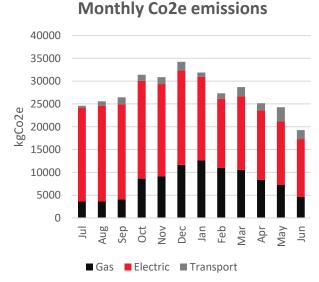
Streamlined Energy & Carbon Reporting (SECR) is a legislated sustainability reporting requirement within the Directors' Report. It mandates that all large companies must report on their operational energy consumption and associated emissions. The high-level breakdown is as follows:

Total	Gas	Electricity	Transport	Total
kWh	518,466	934,438	NA	1,452,903
Mileage	NA	NA	59,287	59,287
kgCo2e	95,330	215,986	18,429	329,745
tCo2e	95	216	18	330
%	0	1	0	1

CACI's total  $CO_2e$  emission breakdown is highlighted below. The primary Scope 1 and 2 carbon emissions are through Gas and Electricity consumption within operational buildings and residences, used for supporting people with disabilities. This combined consumption equates to 94% of total  $CO_2e$  emissions with the remaining 6% emitted via the transportation of staff members.

The graph below breaks down CACI's CO2e consumption over the reporting period. This pattern directly reflects the company's energy consumption patterns. As expected, there is increased consumption over the winter months due to added heating demand. Electricity consumption remains steady across the year, evidencing good control.





# **Intensity metric**

An intensity metric gives an indicator of carbon performance based on an operational figure. CACI has used the number of staff members to indicate this performance with an average of 879 members emitting approximately 375 kg CO2e per person. This will be measured annually and compared against previous years.

### **CACI** initiatives

This section highlights energy and carbon improvement projects undertaken during the year or those that are currently underway.

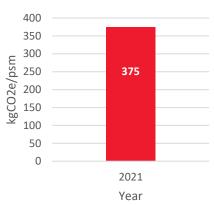
# **Reducing our travel footprint**

In an effort to improve the transportation footprint, CACI is reducing the number of vehicles to 1. Furthermore, a state-of-the-art team conferencing facility has been installed to facilitate remote working and staff are encouraged to travel to work only when necessary. We look forward to observing the impact of this in the forthcoming year.

#### **Data management improvements**

To reduce our electricity demand CACI has relocated the Data Centre from our Head Office to an energy efficient, Tier 3 operation. The Data Centre uses renewable electricity, follows scienced based targets on reducing GHGs and maintains a robust waste management program.

# Average kgCO2e per staff member



# Methodology

## **Energy sources**

Energy data was collated Internally. In some cases, incomplete electricity and gas consumption data has been estimated by using CIBSE benchmarks. Travel mileage is also collected internally.

#### **Calculations**

CACI measures Scope 1, 2 and partially Scope 3 emissions. Scope 1: Fleet vehicles. Scope 2: Electricity and Gas supply. Scope 3: Grey fleet. Calculations are based on the below metrics:

	Litre	kWh	Co2e
Gas	NA	1	0.183997
Electricity	NA	1	0.23114
Petrol	1	9.1	2.31
Diesel	1	10	2.68