

Encon Limited

Directors' report for the year ended 31 July 2021 (continued)

Streamlined Energy & Carbon Reporting (SECR)

The Group's SECR Reporting have been prepared in accordance with HMRC guidelines issued in March 2019. The disclosures are for all the companies with the Group.

		Current reporting year	Comparison reporting year
		2020-2021	2019-20
Energy consumption used to calculate emissions: /kWh		28,233,549.07	23,904,977.05
Breakdown of above total energy by source	Electricity	1,832,295.71	1,704,366.39
	Gas	3,591,574.39	3,196,386.52
	Transport	22,809,678.97	19,004,224.13
	Other	0.00	0.00
Emissions from combustion of gas (Scope 1)/tCO ₂ e		762.88	649.58
Emissions from combustion of fuel for transport purposes (Scope 1)/tCO ₂ e		5,733.99	4,660.67
Emissions from purchased electricity (Scope 2, location-based)/tCO ₂ e		1.30	0.69
Emissions from business travel in rental cars or employee-owned vehicles where company is responsible for purchasing the fuel (Scope 3)/tCO ₂ e		389.05	397.36
Total gross CO ₂ e based on above/tCO ₂ e		6,887.22	5,708.29
Intensity ratio: tCO ₂ e (gross) per £1,000 turnover		0.022456	0.021041

Methodology

Electricity: All electricity kWh consumption is taken from supplier invoices where available. Where there are gaps in the invoice coverage, where possible meter readings have been used to calculate the meter advance for the un-invoiced period. Where meter readings are not available a pro-rata figure from the available invoices has been used to fill that gap. Where invoices cover a period that extends beyond the date range of this report a pro-rata figure has been calculated. kWh consumption has been converted to gross CO₂e emissions using the government published conversion factors for 2021

Gas: All natural gas kWh consumption is taken from supplier invoices where possible. Where there are gaps in the invoice coverage, a pro-rata figure from the available invoices has been used to fill that gap. Where invoices cover a period that extends beyond the date range of this report a pro-rata figure has been calculated. kWh consumption has been converted to gross CO₂e emissions using the government published conversion factors for 2021.

LPG: All LPG usage is taken from supplier invoices where possible. Where there are gaps in the invoice coverage, a pro-rata figure from the available invoices has been used to fill that gap. Where invoices cover a period that extends beyond the date range of this report a pro-rata figure has been calculated. Tonnes of fuel has been converted to gross CO₂e emissions and kWh consumption using the government published conversion factors for 2021.

Transport: All fuel types and volumes for company car and fleet fuel purchases for business usage are recorded centrally and have been converted from litres of fuel to tCO₂e and kWh using the government published conversion factors for 2021. Any business travel in personal vehicles is recorded by journey miles and has been converted from mileage to tCO₂e and kWh using the government published conversion factors for 2021, based on vehicle size and fuel type where known, and "average vehicle" and/or "unknown fuel" where those details have not been recorded.