

# NCC Group Streamlined Energy and Carbon Reporting.



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<b>Statement</b>	NCC Group was responsible for the collection of activity and qualitative energy efficiency actions data. The figures in this report relating to emissions, energy consumption, and intensity ratios have been calculated by the Planet Mark using the data provided.
<b>Emissions reporting period</b>	01 June 2021 to 31 May 2022
<b>Emission sources</b>	Electricity, T&D Losses, Natural Gas, Purchased Heat and Grey Fleet
<b>Organisation boundary</b>	16 sites; 6 in the UK, 4 in the USA, 3 in Europe, 2 in Australia and 1 in Singapore.
<b>Methodology</b>	GHG Protocol Corporate Accounting and Reporting Standard, Planet Mark certification scheme

Source	Scope	Unit	1 June 2021 - 31 May 2022		
			Amount	Amount (kWh)	Total Emissions (tCO <sub>2</sub> e)
<b>Building</b>					
Electricity (location based)	2	kWh	3,054,607.3	3,054,607.3	924.5
Electricity Transmission and Distribution Losses	3	kWh	3,054,607.3	-	54.9
Heat and Steam	2	kWh	33,455.6	33,455.6	4.9
Heat and Steam Transmission and Distribution Losses	3	kWh	33,455.6	-	0.3
Natural Gas	1	cubic metres	79,585.7	886,223.2	160.9
Natural Gas	1	kWh	153,626.2	153,626.2	28.2
<b>Travel</b>					
Fleet Diesel Car	1	km	31,008.7	20,831.7	5.2
Fleet Hybrid Car	1	km	33,673.0	16,304.8	4.0
Fleet Petrol Car	1	km	11,796.0	8,507.7	2.1
Fleet Electric Car	2	km	38,389.2	9,097.1	1.9
Average Car	3	km	387,892.1	270,356.9	66.5
Fleet Electric Car	3	km	38,389.2	-	0.2
<b>Total - Location based</b>			<b>4,453,010.5</b>	<b>1,253.6</b>	

Intensity Metric				
Total per £m turnover - location based				
	Amount (kWh)	Turnover (£m)	Total Emissions (tCO <sub>2</sub> e)	Intensity per turnover (tCO <sub>2</sub> e)
1 June 2020 - 31 May 2021	3,217,155	271	454	1.7
1 June 2021 - 31 May 2022	4,453,010	315	1,253	4.0
<b>Comparison %</b>	<b>38%</b>	<b>16%</b>	<b>176%</b>	<b>137%</b>

Region	1 June 2021 - 31 May 2022 energy use		1 June 2021 - 31 May 2022 carbon emissions	
	Amount (kWh)	% of global energy use	Total Emissions (tCO <sub>2</sub> e)	% of global emissions
UK	1,073,901.18	24%	362.4	29%
Non-UK	3,379,109.31	76%	891.2	71%
<b>Total</b>	<b>4,453,010.5</b>	<b>100%</b>	<b>1,253.6</b>	<b>100%</b>

\* Where relevant the NET CV emission factors have been used to calculate the total kWh associated with fuel use. Net CV or lower heating value (LHV) is the useful calorific value in typical real-world conditions.

## **Assumptions and declarations**

Some sites' data were not obtainable in the preparation of this SECR report and have subsequently been excluded from the reporting boundary. These sites are: Austin, Boston, Seattle, San Francisco, Ontario, Copenhagen and Japan. NCC Group commit to working on obtaining these data for the subsequent reporting period. The vehicle mileage data provided are inclusive of all fuel types. The number of fleet vehicles in each fuel category was provided and used to calculate the % split as an assumption for the mileage in each fuel category. There was no such data available for grey fleet and so an average vehicle emissions factor was used. NCC Group have committed to improving data quality for subsequent reporting periods.

## **Energy Efficiency Actions**

NCC Group has successfully certified to The Planet Mark for the reporting period 1 June 2021 – 31 May 2022 which is NCC Group's 1<sup>st</sup> year of certification. The Planet Mark is a sustainability certification which recognises continuous improvements, encourages action, and builds an empowered community of like-minded individuals. NCC Group also made a commitment upon certification of The Planet Mark to achieve a minimum 2.5% reduction in their measured carbon footprint year on year. Through The Planet Mark NCC Group have taken action to protect one acre of rainforest with Cool Earth. No further energy efficiency actions have been provided.