



Brace's Bakery Limited

SECR Reporting

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SECR Reporting

Energy Consumption		2022
Scope 1	Natural Gas (kWh)	17,163,501
	Direct Transport (kWh)	5,657,922
	F-Gases (kg)	3.1
	Total Scope 1 (kWh) excl Refrigerants	22,821,423
Scope 2	Total Electricity (kWh)	5,113,798
Total Scope 1 and 2 Energy Consumption (kWh)		27,935,221

Emissions Assessment		2022
Scope 1	Natural Gas (tCO ₂ e)	3,133
	Direct Transport (tCO ₂ e)	1,364
	F-Gases (tCO ₂ e)	6.5
	Total Scope 1 (tCO₂e) incl Refrigerants	4503.5
Scope 2	Location Based (LB) (tCO ₂ e)	989
	Market Based (MB) (tCO ₂ e)	989
Total Scope 1 and 2 Carbon Emissions (tCO₂e)	Location Based	5,492.5
	Market Based	5,492.5

Braces' Bakery Turnover for the financial year 2022 was £30,912,315 therefore Brace's Bakery Carbon is 177.7 tCO₂e per £m turnover.

Intensity Metric Assessment		2022
Intensity Ratio	Total scope 1-2 (LB) (tCO ₂ e/turnover£m)	177.7

No comparison against the previous financial year 1st January 2021 to 31st December 2021 has been disclosed in this report as the financial year 2022 is the baseline year for Brace's Bakery Limited's net zero journey.

SECR Methodology

Below is a brief outline of the methodology used to produce the various figures for Brace's Bakery Limited.

Data Collection

Data was provided by Brace's Bakery Limited and directly from your energy provider through BWS data warehouse as follows:

Utility Data:

This was collected from energy suppliers in the form of HH data or NHH consumption summary reports.

Transport:

This was collected from reports provided by the businesses fuel card providers and Travel Notes.

F-Gases:

These were collected from F-Gas regulation record sheets during the financial year.

Carbon Conversion

To perform the carbon conversion, we used the Government conversion factors for company reporting of greenhouse gas emissions for 2022 found here:

<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

To report the greenhouse gas emissions associated with an organisation's activities, the carbon emissions need to be converted from 'activity data' such as:

- Distance travelled.
- Kgs of F-Gases recorded.
- Energy consumed.

The conversion factor spreadsheets provide the values to be used for such conversions, and step by step guidance on how to use them.

A new set of conversion factors are published each year, together with a methodology paper explaining how the conversion factors are derived, and a paper explaining the major changes in the latest year's factors. All of which can be found following the link above.

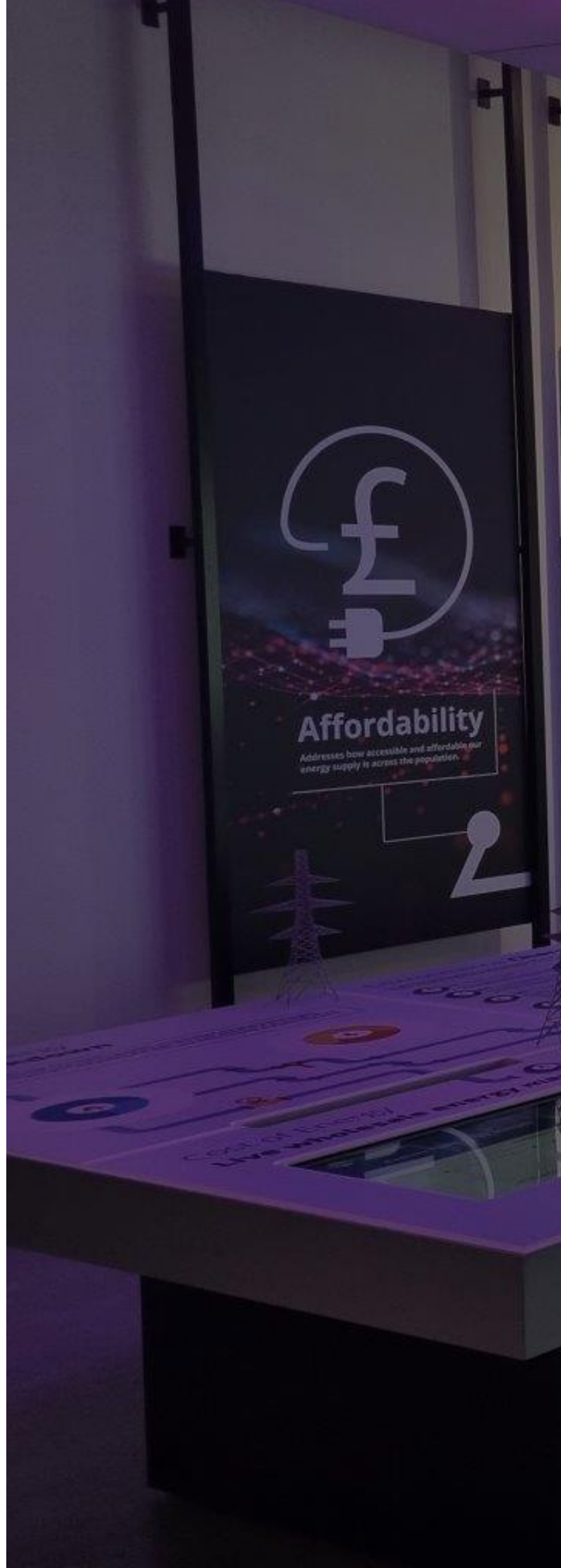
Energy Intensity

The Energy intensity metric utilised this year for Brace's Bakery Limited is tCO₂e/turnover (£m). To calculate this intensity, we summarised the annual turnover (£30.912m) by Brace's Bakery Limited and divided the total market-based carbon (5,492.5 tCO₂e) produced by Brace's Bakery Limited by this figure to determine the energy intensity.

Further Information

Under SECR, your annual UK-based emissions to be reported must include your activities for which Brace's Bakery Limited are responsible, including the combustion of fuel and operation of any facility; together with the annual emissions from purchase of electricity, heat, steam, or cooling by Brace's Bakery Limited for its use (also referred as Scope 1 and Scope 2 emissions in line with GHG Protocol).

Under SECR, the emissions from grey fleet (vehicles used for business purposes but not owned by Brace's Bakery Limited) falls under Scope 1 and Scope 2.



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