

## STREAMLINED ENERGY AND CARBON REPORTING (SECR) DISCLOSURE

The SECR disclosure presents our carbon footprint within the United Kingdom for Scope 1, 2, and 3 emissions based on SECR legislation, an appropriate intensity metric, the total energy use of electricity, gas, and transport fuel and an energy efficiency actions summary taken during the relevant financial year.

	Year to 31 March 2022	Year to 31 March 2021
Energy consumption used to calculate emissions (kWh)	49,195,035	45,478,941
Emissions from combustion of gas tCO <sub>2</sub> e (Scope 1)	15	6
Emissions from combustion of fuel for transport purposes tCO <sub>2</sub> e (Scope 1)	9,499	8,955
Emissions from business travel in rental cars or employee-owned vehicles where the company is responsible for purchasing the fuel tCO <sub>2</sub> e (Scope 3)	39	133
Emissions from purchased electricity tCO <sub>2</sub> e (Scope 2, location-based)	2,008	1,844
Emissions from purchased electricity tCO <sub>2</sub> e (Scope 2, market-based)	1,877	N/A*
<b>Total gross tCO<sub>2</sub>e based on the above (location-based)</b>	<b>11,561</b>	<b>10,938</b>
<b>Total gross tCO<sub>2</sub>e based on the above (market-based)</b>	<b>11,430</b>	<b>N/A*</b>
Intensity ratio (kgCO <sub>2</sub> e/sales revenue £) (location-based)	0.03854	0.0629
Intensity ratio (kgCO <sub>2</sub> e/sales revenue £) (market-based)	0.03810	8.7264
Intensity ratio (kgCO <sub>2</sub> e/tons of processed waste) (location-based)	13.7822	N/A*
Intensity ratio (kgCO <sub>2</sub> e/tons of processed waste) (market-based)	13.6260	N/A*

## ENERGY EFFICIENCY ACTION SUMMARY

Year to 31 March 2022

Donald Ward Limited confirmed the continuous efforts to achieve direct and indirect savings in energy and associated carbon emissions through operational and technological improvements. An increase in our energy consumption is a result of the growth of our business in comparison with the previous financial year. Reduction of emissions from business travel in scope 3 and reductions of emissions from business travel with company cars (scope 1) was associated with actions to reduce carbon emissions from business travel, such as the replacement of petrol engine cars with electric ones.

Further energy efficiency actions taken in the financial year include:

- Continued implementation of a strategic plan to expand the businesses' rail network to transport material and take vehicles off the road.
- Continued purchase of new state-of-the-art transport vehicles with improved fuel efficiency.
- Continued roll-out of EV charging points to satellite sites.
- Energy efficiency upgrades to waste processing plant.
- Continued expansion of green electricity supplies.

\*N/A: market-based dual reporting approach was not applicable in the previous financial year.

## METHODOLOGY NOTES

Reporting Period	1 <sup>st</sup> of April 2021 – 31 <sup>st</sup> of March 2022
Boundary (consolidation approach)	Operational approach
Alignment with financial reporting	SECR disclosure has been prepared in line with Donald Ward Limited's annual accounts made up to 31 March 2022
Reporting method	GHG Emissions reporting is in line with the Greenhouse Gas (GHG) Protocol Corporate Accounting and Reporting Standard
Emissions factor source	DEFRA, 2021 for all emissions factors <a href="https://www.gov.uk/government/publications/greenhouse-gas-reporting-conversion-factors-2021">https://www.gov.uk/government/publications/greenhouse-gas-reporting-conversion-factors-2021</a>
Conversion factor source	U. S. Energy Information Administration for diesel <a href="https://www.eia.gov/totalenergy/data/monthly/pdf/sec12_2.pdf">https://www.eia.gov/totalenergy/data/monthly/pdf/sec12_2.pdf</a> EPA GHG Emission Factors Hub for natural gas and gasoline (petrol) <a href="https://www.epa.gov/climateleadership/center-corporate-climate-leadership-ghg-emission-factors-hub">https://www.epa.gov/climateleadership/center-corporate-climate-leadership-ghg-emission-factors-hub</a> DEFRA factor set for Gas Oil <a href="https://www.gov.uk/government/publications/greenhouse-gas-reporting-conversion-factors-2021">https://www.gov.uk/government/publications/greenhouse-gas-reporting-conversion-factors-2021</a>
Calculation method	Activity Data x Emission Factor = GHG emissions Activity Data x Conversion Factor = kWh consumption
Other relevant information on the calculation	Where applicable consumption was converted to kWh using conversion factors linked above, while emissions were calculated with the DEFRA emission factors. Transport data was calculated from litres and mileage data to kWh and GHG emissions using the method above. In the absence of the exact vehicle types, average conversion factors were used to calculate emissions.
Information on renewable electricity	Donald Ward Limited has contracted Green Electricity for some of its electricity installations, for a total of 617,244 kWh for this financial year (Apr-21 to Mar-22). EDF electricity supplier is providing 100% renewable electricity generated by renewable sources such as wind and hydro assets in the UK and is backed by Renewable Energy Guarantees of Origin (REGOs) and third-party certified by Carbon Trust. Therefore, the GHG Protocol Corporate Standards' market-based approach enables us to report "0" emissions under Scope 2.
Reason for the intensity metric choice	Based on the nature of our business, as well as following the recommendations of the SECR legislation we chose the following intensity metrics: Sales revenue (£) reflects the growth in our business performance and Production (tons of processed waste) that shows the development of our energy efficiency in relation to our production. These two metrics show great transparency in expressing the business's annual emissions in relation to quantifiable factors.
Rounding	The results in the table are expressed in tons of CO <sub>2</sub> e and may not add up precisely to the totals due to rounding.