

## 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 2020	Year to 31 March 2021
Energy consumption used to calculate emissions (kWh)	40,321,751	45,478,941
Emissions from combustion of gas tCO <sub>2</sub> e (Scope 1)	10	6
Emissions from combustion of fuel for transport purposes tCO <sub>2</sub> e (Scope 1)	7,198	8,955
Emissions from business travel in rental cars or employee-owned vehicles where company is responsible for purchasing the fuel tCO <sub>2</sub> e (Scope 3)	131	133
Emissions from purchased electricity tCO <sub>2</sub> e (Scope 2, location-based)	2,642	1,844
Total gross tCO <sub>2</sub> e based on above	9,981	10,938
Intensity ratio (kgCO <sub>2</sub> e/sales revenue £)	0.0646	0.0629
Intensity ratio (kgCO <sub>2</sub> e/tons of production)	12.2706	8.7264

## ENERGY EFFICIENCY ACTION SUMMARY

Year to 31 March 2021

Donald Ward Limited continues to achieve direct savings in energy and associated carbon emissions, through operational and technological improvements, including;

- From Spring 2021 no longer providing 100% combustible engine company vehicles. All new company cars are pure electric (hybrid may be provided by exception where it can be evidenced that pure electric is not suitable/practical for business reasons).
- Purchasing new state of the art transport vehicles with improved fuel efficiency.
- Upgrading the Auto Shredder Residual plant with new energy efficiency motors.
- Implementing a strategic plan to expand the businesses' rail network to transport material and take vehicles off the road.

## METHODOLOGY NOTES

Reporting Period	1 <sup>st</sup> of April 2020 – 31 <sup>st</sup> of March 2021
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 2021
Reporting method	GHG Emissions reporting are in line with the Greenhouse Gas (GHG) Protocol Corporate Accounting and Reporting Standard
Emissions factor source	DEFRA, 2020 for all emissions factors <a href="https://www.gov.uk/government/publications/greenhouse-gas-reporting-conversion-factors-2020">https://www.gov.uk/government/publications/greenhouse-gas-reporting-conversion-factors-2020</a>
Conversion factor source	Federal Register EPA for natural gas and gasoline (petrol) <a href="https://www.ecfr.gov/cgi-bin/text-idx?SID=ae265d7d6f98ec86fcd8640b9793a3f6&amp;mc=true&amp;node=pt40.23.98&amp;rgn=div5#ap40.23.98_138.1">https://www.ecfr.gov/cgi-bin/text-idx?SID=ae265d7d6f98ec86fcd8640b9793a3f6&amp;mc=true&amp;node=pt40.23.98&amp;rgn=div5#ap40.23.98_138.1</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 2018 factor set for gas oil <a href="https://www.gov.uk/government/publications/greenhouse-gas-reporting-conversion-factors-2018">https://www.gov.uk/government/publications/greenhouse-gas-reporting-conversion-factors-2018</a> 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>
Calculation method	Activity Data x Emission Factor = GHG emissions Activity Data x Conversion Factor = kWh consumption
Other relevant information on 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.
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 £ that reflects the growth in our business performance; Production (tons of processed waste) that shows the development of our energy efficiency in line with the production; These two metrics show great transparency expressing the business's annual emissions in relation to these quantifiable factors.
Rounding	The results in the table are expressed in tons CO <sub>2</sub> e and may not add up precisely to the totals due to rounding.