



Howco Group plc Streamlined Energy and Carbon Reporting – March 2020

The Company has performed an assessment of greenhouse gas emissions and energy use for the year ended 28 March 2020. This has been presented to show the impact of the UK Distribution and Manufacturing operations, as well as total UK emissions.

UK greenhouse gas emissions and energy use data for the year ended 28 March 2020	Distribution	Manufacturing	Total
Energy consumption used to calculate emissions (kWh)	33,982,722	7,621,244	41,603,966
Scope 1 emissions in metric tonnes CO₂e:			
- Gas consumption	5,154.77	528.54	5,683.31
- Diesel used on site	129.83	-	129.83
Total Scope 1	5,284.60	528.54	5,813.14
Scope 2 emissions in metric tonnes CO₂e:			
- Purchased electricity	1,648.50	1,316.19	2,964.69
Scope 3 emissions in metric tonnes CO₂e:			
- Other emissions from use of diesel	164.92	40.60	205.52
Total gross emissions in metric tonnes CO ₂ e	7,098.02	1,885.33	8,983.35
Intensity ratio tonnes CO ₂ e (per £1m UK Revenue)			67.9

Quantification and reporting methodology

The Company has followed the 2019 HM Government Environmental Reporting Guidelines. The GHG Reporting Protocol – Corporate Standard and 2020 UK Government’s Conversion Factors for Company Reporting have also been referred to when preparing the report.

Intensity measurement

The chosen intensity measurement ratio is total gross emissions in metric tonnes CO₂e per £1m UK revenue.

Measures taken to improve energy efficiency

The Company has invested in LED lighting across the UK. The lighting mix is now 80% LED and 20% low emission. Investment in electric fork and pallet trucks at the Bredbury site has also taken place. Solar panels have been installed at the Sheffield site as well as an upgrade of the hot water generation system, resulting in a more energy efficient system. Thermal imaging of the gas-powered furnaces at Sheffield is carried out periodically to ensure that there is no wastage of energy through heat escape, with maintenance of the furnaces being undertaken to combat heat escape where necessary.