

## Howco Group plc

### Streamlined Energy and Carbon Reporting

### For the Year Ended March 2021

The Company has performed an assessment of greenhouse gas emissions and energy use for the year ended 27 March 2021. This has been presented, alongside the 2020 comparative, to show the impact of the UK Distribution and Manufacturing operations, on the Company's total UK emissions.

<b>UK greenhouse gas emissions and energy use date for the year ended 27 March 2021</b>	<b>Distribution</b>	<b>Manufacturing</b>	<b>Total</b>
Energy consumption used to calculate emissions (kWh)	24,713,299	6,954,715	31,668,014
<b>Scope 1 emissions in metric tonnes CO2e:</b>			
- Gas consumption	3,938.72	448.18	4,386.90
- Diesel used on site	119.33	-	119.33
<b>Total Scope 1</b>	<b>4,058.05</b>	<b>448.18</b>	<b>4,506.23</b>
<b>Scope 2 emissions in metric tonnes CO2e:</b>			
- Purchased electricity	<b>833.53</b>	<b>1,143.71</b>	<b>1,977.24</b>
<b>Scope 3 emissions in metric tonnes CO2e:</b>			
- Other emissions from use of diesel	<b>140.33</b>	<b>29.25</b>	<b>169.58</b>
Total gross emissions in metric tonnes CO2e	<b>5,031.91</b>	<b>1,621.14</b>	<b>6,653.05</b>
Intensity ratio tonnes CO2e (per £1m UK Revenue)			<b>60.8</b>

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

#### Quantification and reporting methodology

The Company has followed the 2020 HM Government Environmental Reporting Guidelines. The GHG Reporting Protocol – Corporate Standard and 2021 UK Government's Conversion Factors for Company Reporting have also been referred to when preparing the report.

## **Howco Group plc**

### **Streamlined Energy and Carbon Reporting (continued)**

#### **Intensity measurement**

The chosen intensity measurement ratio is total gross emissions in metric tonnes CO<sub>2</sub>e per £1m UK revenue.

#### **Measures taken to improve energy efficiency**

The Company closed the Heat Treatment Facility in the Cumbernauld site, centralising this activity at the Sheffield site. This has resulted in a 50% reduction in CO<sub>2</sub>e at the Cumbernauld site, driven by reduced use of electric furnaces as a result of ceasing this activity at the site. A new door closure system pilot for gas furnaces was trialled at the Sheffield site during the year, targeting minimal energy loss from the furnaces. Further, all sites are now measuring occupancy levels versus energy usage to set base line loads using Stark Central Data Collection and there are dedicated Energy Management Teams at all sites. In terms of future developments, the Company has invested in the installation of sub-metering for electricity at the Sheffield site, which has identified significant potential for a reduction in energy waste.