

## Carbon Reduction Plan

Supplier name: Power Control Ltd

Publication date: 31<sup>st</sup> March 2024

### **Commitment to achieving Net Zero in line with Procurement Policy 06/01**

Power Control Ltd is committed to achieving Net Zero emissions by 2050.

### **Baseline Emissions Footprint**

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

<b>Baseline Year: 2023 (January 2023 – December 2023)</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
<b>Baseline year emissions:2023</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	11.3 metric tons
<b>Scope 2</b>	33.4 metric tons
<b>Scope 3 (Included Sources)</b>	991546.4 metric tons Sources – we have based our Scope 3 emissions on the below: Cat 1. Purchased goods and services Cat 3 Fuel and Energy related activities Cat 5 Waste generated in operations, including emissions from transportation of waste Cat 6 Business travel Cat 7 Commuting
<b>Total Emissions</b>	Overall corporate footprint was 991591.1 metric tons of CO <sub>2</sub> e

**Power Control Ltd**

Rotherside Road, Eckington, Sheffield, S21 4HL  
www.powercontrol.co.uk info@powercontrol.co.uk 01246 431431

## Current Emissions Reporting

Reporting Year: 2023	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	11.3 metric tons
Scope 2	33.4 metric tons
Scope 3 (Included Sources)	991546.4 metric tons Sources – we have based our Scope 3 emissions on the below: Cat 1. Purchased goods and services Cat 3 Fuel and Energy related activities Cat 5 Waste generated in operations, including emissions from transportation of waste Cat 6 Business travel Cat 7 Commuting
<b>Total Emissions</b>	Overall corporate footprint was 991591.1 metric tons of CO <sub>2</sub> e

## Emissions reduction targets

Emission reductions for 2024:

- Any new vans being ordered to be plug-in hybrid (this fits in with Legrand policy anyway)
- Although we are mid-contract with the energy supplier, we are contacting them to see if we can move to 100% renewable electricity supply
- Move to 100% recycled packaging wrap (currently 30%) – Have spoken with Holdsworth Packaging, they are going to suggest some alternative products
- Recycling bins to be placed around the office and emptied into the dry mixed recycling skip outside

We project that carbon emissions will decrease over the next five years, especially in our Scope 3

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## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

Although this is our first year in providing a carbon reduction plan, we have completed several reduction projects over the past 5 years. Although this has not been actively monitored, we know this has significantly reduced our scope 1 and 2.

- All sales fleet vehicles are now hybrid or fully electric
- Installation of 5 electric vehicle chargers at our head office in Sheffield
- Move of our utility provider to a more energy efficient provider
- Replaced all internal lighting with energy efficient LED lighting
- Replaced lighting to motion sensor lighting in specific areas
- Allowed for home working to reduce commuting

### Declaration and Sign Off


This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard<sup>1</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>2</sup>.

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard<sup>3</sup>.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

#### Signed on behalf of the Supplier:

  
Date: ..... 31/3/24 .....

<sup>1</sup><https://ghgprotocol.org/corporate-standard>

<sup>2</sup><https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

<sup>3</sup><https://ghgprotocol.org/standards/scope-3-standard>

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