



# PPN-0621 Carbon Reduction Plan

Supplier name:            CONTRONICS LIMITED

Publication date:        28<sup>TH</sup> FEBRUARY 2023

## **Commitment to achieving Net Zero**

Contronics 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.

**Baseline Year: 2020**

**Additional Details relating to the Baseline Emissions calculations.**

Historic baseline data derived from available data which deviates from the requirements of this measure, as no Scope 3 emissions data available to report. 2020 is our baseline year for Scope 1 & 2 emission only.

**Baseline year emissions:**

<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	6.791
<b>Scope 2</b>	2.851
<b>Scope 3 (Included Sources)</b>	Not Available At Present  * Upstream Transportation and Distribution (T&D) * Managed Assets Vehicles/Fuel (not included in Scope 1 or 2) * Water Supply * Water Treatment * Materials Use Manufactured & Acquired Items * Upstream & Downstream Freight Goods * Waste Disposal * Business Travel * Employee Commuting * Employee Homeworking * Employee Accommodation
<b>Total Emissions</b>	9.641

## Previous Years Emissions Reporting

<b>Reporting Year: 2021</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
Historic baseline data derived from available data which deviates from the requirements of this measure, as no Scope 3 emissions data available to report.	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2e</sub>)</b>
<b>Scope 1</b>	8.298
<b>Scope 2</b>	2.265
<b>Scope 3 (Included Sources)</b>	<p>Not Available At Present</p> <ul style="list-style-type: none"> <li>* Upstream Transportation and Distribution (T&amp;D)</li> <li>* Managed Assets Vehicles/Fuel (not included in Scope 1 or 2)</li> <li>* Water Supply</li> <li>* Water Treatment</li> <li>* Materials Use Manufactured &amp; Acquired Items</li> <li>* Upstream &amp; Downstream Freight Goods</li> <li>* Waste Disposal</li> <li>* Business Travel</li> <li>* Employee Commuting</li> <li>* Employee Homeworking</li> <li>* Employee Accommodation</li> </ul>
<b>Total Emissions</b>	10.563

## Current Emissions Reporting

<b>Reporting Year: 2022</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
Historic baseline data derived from available data which deviates from the requirements of this measure, as no Scope 3 emissions data available to report. 2022 is our final year without Scope 3 emissions reporting. We intend to report all Scopes (1-3) in 2023 reporting year.	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	8.062
<b>Scope 2</b>	1.59
<b>Scope 3 (Included Sources)</b>	<p>Not Available At Present</p> <ul style="list-style-type: none"> <li>* Upstream Transportation and Distribution (T&amp;D)</li> <li>* Managed Assets Vehicles/Fuel (not included in Scope 1 or 2)</li> <li>* Water Supply</li> <li>* Water Treatment</li> <li>* Materials Use Manufactured &amp; Acquired Items</li> <li>* Upstream &amp; Downstream Freight Goods</li> <li>* Waste Disposal</li> <li>* Business Travel</li> <li>* Employee Commuting</li> <li>* Employee Homeworking</li> <li>* Employee Accommodation</li> </ul>
<b>Total Emissions</b>	9.652

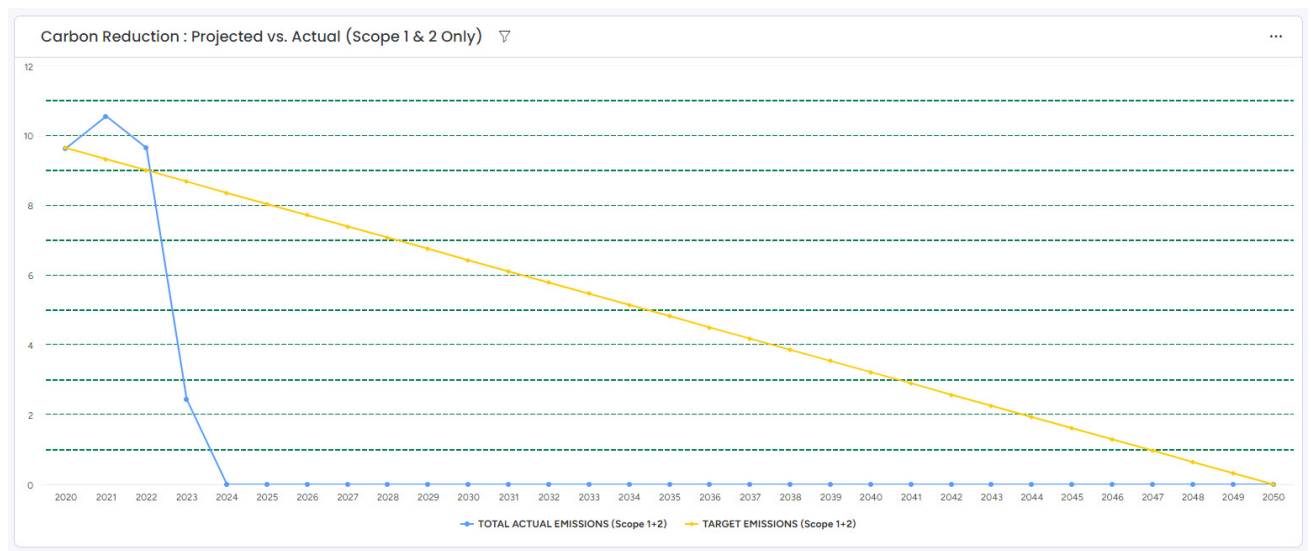
## Emissions reduction targets

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

- Our ambition is to become carbon negative by 2050
- We are committed to following the Science Based Targets initiative and have proposed the following targets:

We project that carbon emissions will decrease over the next five years to 7.08 tCO<sub>2</sub>e by 2028. This is a reduction of 26.63% since baseline year 2020 (for Scope 1 & 2 only)

Progress against these targets can be seen in the graph below:



# Carbon Reduction Projects

## Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2020 baseline.

- Introduction of LED lighting
- Introduction and use of renewable electricity tariff
- Reduction in travel for commuting

The carbon emission reduction achieved by these schemes equate to 1tCO<sub>2</sub>e, a 3% reduction against the 2020 baseline and the measures will be in effect when performing the contract.

## Future Carbon Reduction Plans

In the future we will and also hope to implement further measures such as:

- Introducing certification to ISO 14001 – Working towards introduction January 2024
- To thoroughly examine Scope 3 emissions and use the data to set the targets and goals for the wider footprint.
- Reduction in use of fuels used in fleet vehicles
- Change of fuels to produce less carbon emissions
- Move to electrification of fleet in due course
- Reduction in business travel/flights

## 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:



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Date: .....28<sup>th</sup> February 2023.....

**To be made available on Contronics website.**

<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>