

Carbon Reduction Plan

Organisation Name: JENSEN SECURITY AND FIRE SYSTEMS LIMITED

Publication date: 01 JULY 2024

Commitment to achieving Net Zero

JENSEN SECURITY AND FIRE SYSTEMS LIMITED is committed to achieving Net Zero emissions by 2050.

Baseline Emissions Footprint

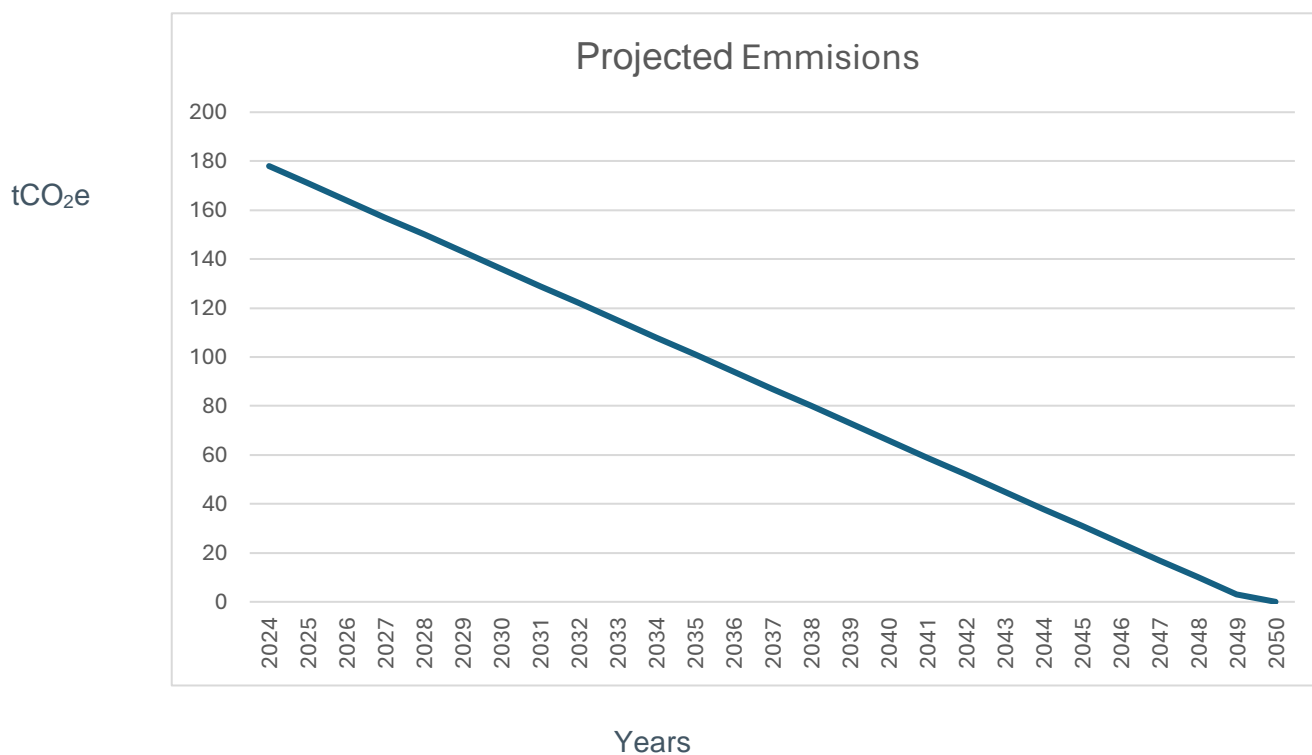
Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

Baseline Year: 2024	
Additional Details relating to the Baseline Emissions calculations.	
This is the first year (2024) that we have measured and reported our carbon footprint.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	109.930
Scope 2	4.590
Scope 3 (Included Sources)	64.20
Total Emissions	178.72

Current Emissions Reporting

Reporting Year: 2024	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	109.930
Scope 2	4.590
Scope 3 (Included Sources)	64.20
Total Emissions	178.72

The graph below shows our projected emissions reduction progress between 2024 and 2050. This will be updated as our Carbon Reduction Plan matures:



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

As this is the first year (2024) that we have measured and reported our carbon footprint we have not yet completed any projects to further reduce our carbon emissions. We have however conducted the preparation work and applied for ISO 14001:2015 (Environmental) and are expecting a Letter of Intent (LOI) to submit with this tender. Our new Environmental Management System (EMS) outlines the ways in which we aim to reduce our energy usage (wherever possible) by ensuring that our equipment, heating systems and lights are not only efficient but are only used when necessary. We also have environmental objectives of improving our recycling rates and prioritising the use of vehicles with low CO2 emissions. As our EMS matures, we aim to continually improve our environmental performance through annual reviews of the impact of our operations and documenting the associated environmental risks and the opportunities to improve, including reducing our carbon emission footprint.

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

1. We are conscious that we can improve our data collection, monitoring and analysis activity to improve the accuracy of our environmental data. This will permit us to have a better understanding of our carbon emissions footprint and allow us to better target areas for improvement with future projects.
2. Development of a Plan to transition to an Electric Vehicle (EV) Fleet between now and 2035. This will have a significant impact on our Scope 1 emissions.
3. We utilise specialist engineering service providers on our Approved Suppliers List to ensure we have full coverage of all Approved Organisation sites to meet reactive event expectations and to provide specialist services. They use their own vehicles when working under our operational control and therefore, we have included an estimate of their emissions in our base Line Scop 1 calculation. We intend to encourage them to move to EV vehicles when working under our operational control.
4. We are exploring ways to reduce our business travel emissions by ensuring we always travel in a sustainable manner. We plan to make sure unnecessary travel is reduced and where justified the most environmentally friendly mode of transport is used.
5. We plan to reduce our upstream transportation emissions by engaging with our Approved Suppliers and encouraging them to improve their transportation emissions. This is likely to include sharing data on the deliveries sent to us and exploring ways in which we can jointly reduce emissions.

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 standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

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) Standard³.

This Carbon Reduction Plan has been reviewed and signed-off by the Managing Director.

Signed on behalf of JENSEN SECURITY AND FIRE LIMITED:

Signature: *Ben Donovan*.....

Name: Ben Donovan

Position: Director

Date: 01 July 2024

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

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

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