

Carbon Reduction Plan

Supplier name: AES Electrical and Compliance services Ltd

Publication date: 19/07/2024

Commitment to achieving Net Zero

AES Electrical and Compliance services 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: 2024	
Additional Details relating to the Baseline Emissions calculations.	
This is the first time we have reported our carbon footprint so this calculation establishes our baseline. It is based on our financial accounting year of July - June.	
Our Baseline calculation includes:	
<ul style="list-style-type: none">• Scope 1: Direct Emissions• Scope 2: Indirect Emissions• Scope 3 Categories: 4: Upstream transportation & distribution: 5: Waste generated in operations: 6: Business travel/Hotel stays: 7: Employee commuting/Teleworking:	
Our Baseline deviates from the requirements under PPN 06/21 as follows:	
<ul style="list-style-type: none">• Scope 3: Category 9: Downstream transportation & distribution: is not included as no transport paid for by the customer.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	22.7 tCO ₂ e
Scope 2	3.6 tCO ₂ e
Scope 3 (Included sources as detailed above)	7.1 tCO ₂ e
Total Emissions	33.4 tCO₂e

Carbon Reduction Plan

Current Emissions Reporting

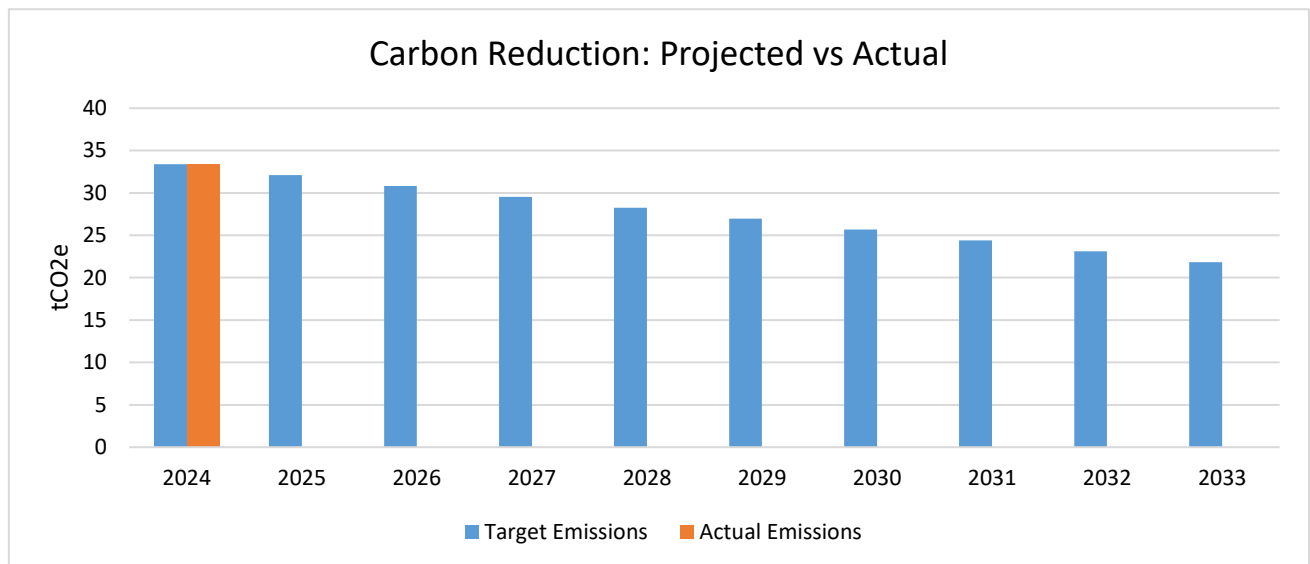
Reporting Year: Jul 2023 to Jun 2024	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	22.7 tCO ₂ e
Scope 2	3.6 tCO ₂ e
Scope 3 (included sources as detailed above)	7.1 tCO ₂ e
Total Emissions	33.4 tCO₂e

Emissions reduction targets

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

We project that carbon emissions will decrease over the next five years to 27 tCO₂e by 2029. This is a reduction of 19.2 %

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



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Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2024 baseline and the measures will be in effect when performing the contract.

- Recycle fire extinguishers
- Introduced software to reduce invoice printing
- Cardboard recycling
- LED lighting

Future Carbon Reduction Initiatives

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

- Investigate replacing company vehicles with electric vehicles
- Investigate installing EV chargers at engineers homes
- Evaluate driver behaviour tracking system and give training on how to lower driving emissions
- Switch to renewable energy in the office
- Investigate if CO2 extinguishers can be refilled
- Change to virtual meetings where possible or consider taking train instead of car if need to travel
- Introduce bike to work scheme
- Introduce hybrid working pattern

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

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.

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: 

Name: Belinda Abbiss
Position: Business & Finance Director
Date 19/07/2024