



Cabinet Office

## CARBON REDUCTION PLAN GUIDANCE

### Notes for Completion

Where an In-Scope Organisation has determined that the measure applies to the procurement, suppliers wishing to bid for that contract are required at the selection stage to submit a Carbon Reduction Plan which details their organisational carbon footprint and confirms their commitment to achieving Net Zero by 2050.

Carbon Reduction Plans are to be completed by the bidding supplier<sup>1</sup> and must meet the reporting requirements set out in supporting guidance, and include the supplier's current carbon footprint and its commitment to reducing emissions to achieve Net Zero emissions by 2050.

The CRP should be specific to the bidding entity, or, provided certain criteria are met, may cover the bidding entity and its parent organisation. In order to ensure the CRP remains relevant, a Carbon Reduction Plan covering the bidding entity and its parent organisation is only permissible where the detailed requirements of the CRP are met in full, as set out in the Technical Standard<sup>2</sup> and Guidance<sup>3</sup>, and all of the following criteria are met:

- The bidding entity is wholly owned by the parent;
- The commitment to achieving net zero by 2050 for UK operations is set out in the CRP for the parent and is supported and adopted by the bidding entity, demonstrated by the inclusion in the CRP of a statement that this will apply to the bidding entity;
- The environmental measures set out are stated to be able to be applied by the bidding entity when performing the relevant contract; and
- The CRP is published on the bidding entity's website.

Bidding entities must take steps to ensure they have their own CRP as soon as reasonably practicable and should note that the ability to rely on a parent organisation's Carbon Reduction Plan may only be a temporary measure under this selection criterion.

The Carbon Reduction Plan should be updated regularly (at least annually) and published and clearly signposted on the supplier's UK website. It should be approved by a director (or equivalent senior leadership) within the supplier's organisation to demonstrate a clear commitment to emissions reduction at the highest level. Suppliers may wish to adopt the key

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<sup>1</sup>Bidding supplier or 'bidding entity' means the organisation with whom the contracting authority will enter into a contract if it is successful.

<sup>2</sup>Technical Standard can be found at:

[https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment\\_data/file/991625/PPN\\_0621\\_Technical\\_standard\\_for\\_the\\_Completion\\_of\\_Carbon\\_Reduction\\_Plans\\_\\_2\\_.pdf](https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/991625/PPN_0621_Technical_standard_for_the_Completion_of_Carbon_Reduction_Plans__2_.pdf)

<sup>3</sup>Guidance can be found at:

[https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment\\_data/file/991623/Guidance\\_on\\_adopting\\_and\\_applying\\_PPN\\_06\\_21\\_\\_Selection\\_Criteria\\_\\_3\\_.pdf](https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/991623/Guidance_on_adopting_and_applying_PPN_06_21__Selection_Criteria__3_.pdf)

objectives of the Carbon Reduction Plan within their strategic plans.

A template for the Carbon Reduction Plan is set out below. Please complete and publish your Carbon Reduction Plan in accordance with the reporting standard published alongside this PPN.

# Carbon Reduction Plan Template

Supplier name: I.E.D Installations Ltd

Publication date: 27<sup>th</sup> August 2025

## Commitment to achieving Net Zero

I.E.D Installations Ltd is committed on achieving Net Zero emissions by 2030 AD

## 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.

Our data collection is converted into emissions using the official Government conversion factors 2023.

|  |                            |
|--|----------------------------|
| Baseline Year: 2027  |                            |
| Additional Details relating to the Baseline Emissions calculations.  |                            |
| I.E.D Installations Ltd commenced comprehensive monitoring of carbon emissions in the year 2025 to establish a baseline for effective carbon management. The baseline encompasses Scope 1, 2, and 3 emissions. Scope 1 emissions account for our consumption of diesel and LPG gas, essential for our operational activities. Scope 2 includes the gas and electricity usage within our offices and facilities. While Scope 3 emissions, covering material usage and waste generation, are considered, aspects such as employee commuting and business travel have not been factored into the baseline at this stage. This initiative reflects our commitment to understanding and mitigating our carbon impact across various operational dimensions. |                            |
| Baseline year emissions:   |                            |
| EMISSIONS  | TOTAL (tCO <sub>2</sub> e) |
| Scope 1  | 1738.562992                |

|                                      |                    |
|--------------------------------------|--------------------|
| <b>Scope 2</b>                       | <b>16.99</b>       |
| <b>Scope 3</b><br>(Included Sources) | <b>15576.84685</b> |
| <b>Total Emissions</b>               | <b>17332.3976</b>  |

## Current Emissions Reporting

|                                      |                                 |
|--------------------------------------|---------------------------------|
| Reporting Year: <b>2024</b>          |                                 |
| <b>EMISSIONS</b>                     | <b>TOTAL (tCO<sub>2</sub>e)</b> |
| <b>Scope 1</b>                       | <b>1071.7527</b>                |
| <b>Scope 2</b>                       | <b>14.95</b>                    |
| <b>Scope 3</b><br>(Included Sources) | <b>9082.37481</b>               |
| <b>Total Emissions</b>               | <b>10169.073</b>                |

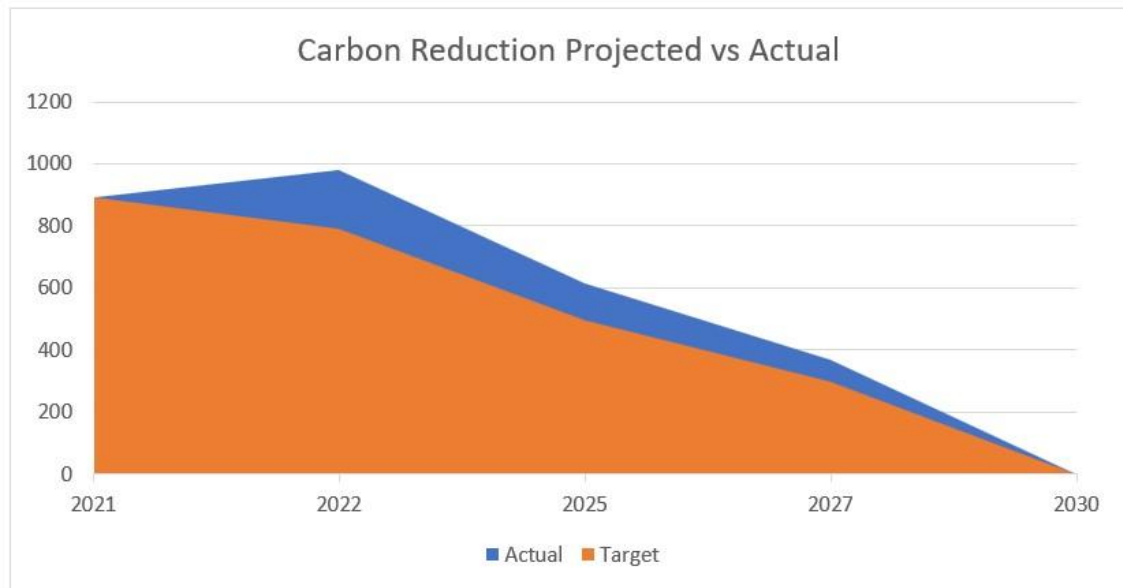
## Emissions reduction targets

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

- We will generate our own renewable energy.
- Where we cannot use our own generated renewable energy, we will purchase in only 100% renewable energy.
- We will purchase only lower emission Euro 6 diesel engines in our vehicles until a cost effective and practical electric HGV with long length battery is available.
- We will look to trial HVO fuel / mixes with our vehicle to reduce the emissions associated with scope 1 emissions.
- We will provide transparent annual carbon emissions reports and performance reporting.

We project that carbon emissions will decrease over the next five years to 1342 tCO<sub>2</sub>e by 2023. This is a reduction of 29%

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 implemented. The ongoing and future measures will be in effect within this budget year.

- Hybrid Working
- Virtual Meetings
- Reduced Office Space
- Digital over Physical
- Recyclable Materials
- Supply chain monitoring
- Use of environmentally friendly products
- Switch to renewables for energy

## 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>4</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>5</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>6</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:**

**Signed on behalf of I.E.D Installations Ltd: *Peter Stewart***

Date: 28/08/2025

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<sup>4</sup><https://ghgprotocol.org/corporate-standard>

<sup>5</sup><https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

<sup>6</sup><https://ghgprotocol.org/standards/scope-3-standard>