

CARBON REDUCTION PLAN

Preou Heating Ventilation and Air Conditioning Ltd.

Plan information	Detail
Supplier name	Preou Heating Ventilation and Air Conditioning Ltd.
Publication date	14 January 2026
CRP reporting year	1 January 2025 – 31 December 2025
CRP expiry / review date	13 September 2027
Net Zero target date	2050
Baseline year	2024 (provisional – confirm against first complete emissions inventory)

Prepared in the structure of the UK Government PPN 006 Carbon Reduction Plan template. Emissions values marked [INSERT] must be replaced with verified tCO₂e data before approval, signature and publication.

1. Commitment to achieving Net Zero

Preou Heating Ventilation and Air Conditioning Ltd. is committed to achieving Net Zero greenhouse gas emissions from its UK operations by **2050** at the latest.

This Carbon Reduction Plan (CRP) sets out the company’s organisational emissions footprint, reduction objectives and environmental management measures. It is intended to support public-sector procurement and framework submissions where a Carbon Reduction Plan is requested.

2. Baseline emissions footprint

Baseline emissions are the reference point against which future emissions reductions are measured. The proposed baseline year is 2024 and should be confirmed once the company’s first complete, quality-checked greenhouse gas inventory has been finalised.

Baseline year emissions	Total (tCO ₂ e)
Scope 1 emissions	42.6
Scope 2 emissions – market-based	18.4
Scope 3 emissions – included sources	96.7
TOTAL MARKET-BASED EMISSIONS	157.7

Scope 3 categories included

- Category 4 – Upstream transportation and distribution
- Category 5 – Waste generated in operations
- Category 6 – Business travel
- Category 7 – Employee commuting
- Category 9 – Downstream transportation and distribution

Where a category is not applicable, record 0.00 tCO₂e and retain documented evidence supporting the boundary assessment. Avoid leaving required categories blank.

3. Latest emissions reported

Reporting year: 1 January 2025 – 31 December 2025

Latest reporting year emissions	Total (tCO ₂ e)
Scope 1 emissions	34.8
Scope 2 emissions – market-based	11.2
Scope 3 emissions – included sources	78.5

Latest reporting year emissions	Total (tCO ₂ e)
TOTAL MARKET-BASED EMISSIONS	124.5

Scope 3 source	2025 emissions (tCO ₂ e)
Upstream transportation and distribution	28.4
Waste generated in operations	7.8
Business travel	12.6
Employee commuting	24.1
Downstream transportation and distribution	5.6
Scope 3 total	78.5

Note: 2024 baseline and 2025 reporting-year emissions shown in this draft are illustrative and unverified. Supporting calculations and source records are required before external submission.

Calculation and reporting basis

Emissions should be calculated in tonnes of carbon dioxide equivalent (tCO₂e) using activity data for the reporting period and the applicable UK Government greenhouse gas conversion factors. Scope 2 is presented on a market-based basis where contractual electricity information is available. Supporting calculations, source data, assumptions and evidence should be retained for audit and tender due-diligence purposes.

4. Emissions reduction targets

To support the Net Zero 2050 commitment, Preou Heating Ventilation and Air Conditioning Ltd. will maintain an annual greenhouse gas inventory and use the verified baseline to set measurable interim reduction targets. Once the baseline values are confirmed, the five-year target below should be converted into an absolute tCO₂e target.

Target	Commitment
Net Zero	Achieve Net Zero emissions by 2050 at the latest.
Annual review	Measure, review and publish the CRP at least annually.
Five-year reduction target	Reduce total market-based emissions by a minimum of 25% from the verified baseline by 2030, subject to validation following completion of the baseline inventory.

Target	Commitment
Electricity	Prioritise renewable electricity procurement and energy efficiency where operationally and commercially practicable.
Fleet and travel	Reduce fossil-fuel mileage through route planning, efficient driving, lower-emission vehicles and appropriate transition to electric vehicles.

5. Carbon reduction projects and environmental management measures

The following measures are appropriate to an HVAC contractor and will be implemented, expanded or evidenced through the company's environmental management arrangements:

- Improve fleet efficiency through journey planning, anti-idling practices, vehicle maintenance and phased adoption of lower-emission or electric vehicles where suitable.
- Reduce energy use in offices, workshops and storage areas through LED lighting, controls, efficient equipment and shutdown procedures.
- Procure renewable electricity tariffs where suitable and retain contractual evidence for market-based Scope 2 reporting.
- Reduce refrigerant leakage through good installation practice, planned maintenance, leak detection, recovery and compliant handling of fluorinated greenhouse gases.
- Promote lower-global-warming-potential refrigerants and energy-efficient HVAC solutions where technically appropriate and consistent with client requirements.
- Reduce waste through accurate material ordering, reuse, segregation and recycling of metals, packaging, electrical equipment and other site waste streams.
- Engage suppliers on consolidated deliveries, lower-emission logistics, packaging reduction and availability of product environmental information.
- Reduce unnecessary business travel through remote meetings and select lower-carbon travel options where practical.
- Encourage employee commuting by public transport, car sharing, cycling, walking and electric vehicles where practical.
- Include carbon and environmental considerations in purchasing, project planning and relevant subcontractor management.

6. Monitoring, governance and review

- Collect energy, fuel, mileage, travel, waste, commuting and relevant logistics data on a consistent annual basis.
- Apply the relevant UK Government GHG conversion factors and document calculation methodologies and assumptions.
- Compare performance against the verified baseline and investigate material changes year on year.
- Review progress against reduction measures and update actions where targets are not on trajectory.
- Update this CRP at least annually and publish the current approved version on the company's UK website.

7. Declaration and sign-off

This Carbon Reduction Plan has been prepared in accordance with the reporting approach required for PPN 006. Before publication, the emissions data and supporting evidence should be checked and the plan approved by the Board of Directors (or equivalent management body).

Approval / sign-off	Details
Board / management approval date	14 th January 2026
Signed on behalf of the supplier by	Daniel Herold
Job title	Managing Director
Date	14 th January 2026

Procurement note: PPN 006 applies to relevant central government procurements commenced on or after 24 February 2025. The Government guidance states that CRPs should be updated regularly (at least annually) and that one CRP is valid for 12 months. Framework-specific requirements may impose additional conditions and should also be checked.