DATACENTRE & CRITICAL POWER SERVICES

CARBON REDUCTION PLAN

1. Commitment to Achieving Net Zero

Powerworks Maintenance Services Limited is committed to achieving Net Zero greenhouse gas emissions by 2050 in line with the UK Government's target. This Carbon Reduction Plan outlines our current emissions, reduction initiatives, and our roadmap to support this commitment.

2. Baseline Emissions Footprint

Our baseline year is 2024. This year represents the first full and accurate set of emissions data and will serve as the reference point for future reductions.

Baseline Year: 2024
Total emissions: 75 tCO2e

Emissions Scope	tCO2e
Scope 1 (Direct)	53.417
Scope 2 (Indirect - Electricity)	1.583
Scope 3 (Indirect - Other)	19.739
Total	75.00

3. Current Emissions Reporting

Our most recent emissions data (aligned with our baseline year) covers the calendar year 2024. Reporting Period: 1 Jan 2024 – 31 Dec 2024

Total emissions: 75 tCO2e

Scope 3 Breakdown (2024): We have included emissions for the following required categories in our Scope 3 reporting:

- Waste generated in operations: 0.26 tCO2e
- Business travel: 5.62 tCO2e (based on third-party transport emissions used for work-related travel)
- Employee commuting: Not currently disaggregated but is under review for inclusion in future updates.
- Upstream transportation and distribution: Not applicable based on current supply chain setup.
- Downstream transportation and distribution: Not applicable to our service model.

In addition, we report 13.71 tCO2e under "Well-to-Tank" emissions related to fuel procurement, in line with broader Scope 3 standards.

4. Emissions Reduction Targets

We aim to reduce our total emissions by a minimum of 30% by 2030 from our 2024 baseline. We will achieve this through operational efficiencies, low-carbon technologies, and sustainable practices.

Interim targets:

- 2026: 10% reduction (target: ≤ 67.5 tCO2e)
- 2030: 30% reduction (target: ≤ 52.5 tCO2e)
- Net Zero by 2050

5. Carbon Reduction Projects and Measures

We have implemented several high-level environmental management measures across our operations. These include:

- A zero-to-landfill waste policy to ensure sustainable disposal practices.
- Use of LED lighting and other energy-efficient systems in all office environments.
- Adoption of a paperless best practice policy, reducing paper consumption across departments by electronically scanning in archive and older files.
- Alignment with the Science Based Targets initiative (SBTi) to guide our emissions reductions in line with climate science.
- Responsible procurement and supplier engagement to improve sustainability throughout our supply chain.
- Ongoing monitoring and reporting of our environmental performance, reviewed annually by the board.

6. 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. This Carbon Reduction Plan has been approved by the board of directors and is reviewed annually.

Managing Director – Powerworks Maintenance Services Ltd