



Carbon Reduction & Sustainability Plan

PiLON Ltd

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1. Commitment to achieving Net Zero by 2035

We are steadfast in our commitment to achieving Net Zero Carbon emissions by 2035, surpassing the UK Government's target by 15 years. Sustainability is embedded in every aspect of our operations, supported by our ISO 14001-accredited Environmental Management System.

2. Emissions Reporting

We are in the process of ensuring full compliance with Scope 1, 2, and 3 emissions reporting in accordance with the Greenhouse Gas Protocol:

- **Scope 1:** Direct emissions from the operational fleet. As of December 2024 = 744.4t
- **Scope 2:** Indirect emissions from purchased electricity. As of December 2024 = 16.25t
- **Scope 3:** Emissions from the supply chain, and waste. As of December 2024 = 113t.

Our annual sustainability audits enable us to monitor and assess emissions across all scopes. This commitment ensures transparency and accountability.

3. Sustainability Initiatives

3.1. Transport and Fleet

- Transitioning to a 100% electric fleet by 2035, significantly reducing transport emissions annually.
- Optimising job routes and schedules using our bespoke project management system, **PiLLAR**, to effectively minimise travel distances and emissions.
- Implementing remote working options for eligible employees, aiming to reduce commuting-related emissions.

3.2. Energy Efficiency

- Applying solar-powered site setups to reduce energy consumption and promote sustainable energy use.
- Upgrading office spaces with energy-efficient lighting and HVAC systems.
- Purchasing certified **Renewable Energy Guarantee of Origin (REGO)** electricity for all facilities.

3.3. Material Innovation

- Partnering with suppliers to source **FSC-certified** timber and low-carbon alternatives such as recycled aggregates.
- Diverting 97% of on-site construction waste from landfills and to recycling.

3.4. Digital Transformation

- Achieving paperless workflows through cloud-based project management tools, saving over **20,000 sheets annually**.

- **Leveraging PiLLAR's advanced capabilities** to track waste and carbon outputs in real time, integrating seamlessly with project schedules and resource planning for enhanced sustainability management.

3.5. Community Collaboration

- Collaborating with councils and community groups to create urban green spaces and biodiversity projects.
- Supporting local apprenticeships and training programs to develop skills in sustainable construction.
- Exploring carbon offset programmes, including tree planting and reforestation initiatives, to sequester residual emissions and contribute to biodiversity. These efforts will complement our carbon reduction measures and reinforce our commitment to achieving Net Zero.

4. Environmental Management for Contracts

To ensure minimal environmental impact, we integrate sustainability across all services:

- **Internal Refurbishments:** Sustainable material sourcing, energy-efficient designs, and waste minimisation practices, such as reduction of plastic packaging and single use plastic.
- **Whole House Approach:** Comprehensive retrofits to improve energy efficiency and reduce household carbon footprints.
- **Electrical Compliance:** Carefully removing and recycling electrical components off-site as part of remedial works to ensure responsible waste management and compliance with environmental standards.
- **Fire Safety Compliance:** Using low-embodied-carbon materials for passive fire safety upgrades.
- **Voids:** Refurbishing unoccupied properties with minimal waste and eco-friendly practices.
- **Specialist Works:** Resolving property disrepair issues and carrying out tailored repairs using sustainable practices that align with circular economy principles. This includes prioritising material reuse, recycling components, and extending the lifecycle of materials to minimise waste and reduce environmental impact.

5. Waste Management Plan

Our Site Waste Management Plan aims to exceed industry standards:

- **Waste Reduction Targets:** Achieve a 30% reduction in waste by 2026.
- **Recycling Goals:** Divert 97% of waste from landfills, with robust on-site segregation.
- **Material Reuse:** Reclaim and reuse construction materials such as timber and aggregates.
- **Minimising Waste Generation:** Actively reducing waste generated during refurbishment works, ensuring it remains below the levels typically produced during similar projects managed by our clients.

6. Reporting

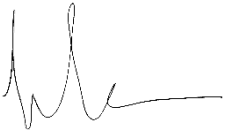
Annual Reporting: All data is published annually, ensuring stakeholders are informed and engaged.

7. Recent Reporting Period

This plan reflects data from the 2024 Sustainability Audit, covering the period January to December 2024. The next update will be published in January 2025, ensuring alignment with the 12-month reporting requirement.

At PiLON, sustainability is not just a goal—it is our responsibility. Through innovative practices, measurable targets, and community engagement, we are leading the way toward a Net Zero future.

For and on behalf of PiLON Ltd



Vlad Nedelcu
Managing Director
12/12/2024