

## 1. Summary

CPS Building Services Ltd is committed to achieving Net Zero emissions by **2050**. We recognize that reducing our Greenhouse Gas (GHG) emissions not only benefits our company but also contributes to a more sustainable environment. This Carbon Reduction Plan (CRP) outlines our baseline year (2024) and sets clear targets for reducing GHG emissions over key timeframes. Our actions align with industry best practices and regulatory requirements.

## 2. Meeting Reporting Requirements

- The Carbon Reduction Plan complies with **industry standards** and will be reviewed and updated on a regular basis (or annually).
- We will align our reporting with our financial statements and annual reports.

## 3. Commitment to Achieving Net Zero

- CPS Building Services Ltd is dedicated to achieving Net Zero GHG emissions by **2050**.
- We understand the urgency of decarbonising the construction sector and contributing to global emission reduction efforts.

## 4. Carbon Footprint Methodology

- Our carbon footprint methodology considers the unique characteristics of construction activities:
  - **Embodied Carbon:** We account for emissions associated with materials, construction processes, and transportation.
  - **Operational Carbon:** We monitor emissions from our offices, machinery, and equipment.
- Our Head Office is located just outside of Cambridge, but we also cater for smaller sites during project works.
- As an M&E company, we focus on reducing emissions from construction sites, machinery, and transportation.

## 5. Baseline Carbon Emissions (January 2024 – December 2024)

- Our baseline year spans from **January 2024 – December 2024**.
- Key areas for emissions reduction:
  - **Construction Materials:** Source locally to minimise transportation emissions.
  - **Efficient Machinery Planning:** Optimise machinery usage across projects.
  - **Energy Efficiency:** Implement energy-saving practices on construction sites.
  - **Transportation:** Promote cleaner transport options for employees and materials.

### Key Actions:

1. **Materials Sourcing:**
  - Prioritise local suppliers to reduce transportation-related emissions.
  - Explore sustainable alternatives for high-emission materials.
2. **Efficient Machinery Usage:**
  - Plan machinery deployment strategically across projects.
  - Consider electric or hybrid machinery options.

### 3. Energy Efficiency:

- Use energy-efficient lighting and equipment on construction sites.
- Monitor energy consumption and identify areas for improvement.

### 4. Transportation Solutions:

- Encourage employees to use public transport or electric vehicles.
- Explore cycle-to-work schemes.
- Optimise material transportation routes.

By implementing these actions, CPS Building Services Ltd aims to achieve Net Zero emissions by **2050**. We also set an ambitious stretch target of Net Zero by **2030**.

We strive to continuously improve our environmental and sustainability performance, and conduct our business in a responsible manner, including reducing waste and our carbon emissions from energy, and transportation, to ensure our environmental commitments are an intrinsic part of what we do every day. CPS Building Services Ltd will ensure it operates within all environmental, legal, and other requirements.

CPS Building Services Ltd has attained ISO 14001 certification in environmental management systems and will maintain this as a minimum standard for all present and future environmental and carbon reduction initiatives.

Jorgen O'Sullivan

**Head of H&S and Compliance**



Date: 7<sup>th</sup> December 2024 (review annually)