

# **Carbon Reduction Plan for Chunc Ltd**

## **Introduction**

At Chunc Ltd, we are dedicated to reducing our carbon footprint and supporting the transition to a low-carbon economy. Our commitment aligns with national and global goals to combat climate change and reflects our ethos of delivering high-quality, sustainable products.

## **Carbon Reduction Goals**

- Achieve a 30% reduction in Scope 1 and Scope 2 emissions by 2030, using a 2023 baseline.
- Work towards net-zero carbon emissions across all operations by 2050.
- Collaborate with suppliers to lower Scope 3 emissions through sustainable practices and innovation.

## **Key Actions and Strategies**

### **1. Energy Efficiency**

- Upgrade manufacturing facilities with energy-efficient equipment and LED lighting.
- Monitor and optimise energy usage using smart metering technology.
- Transition to renewable energy sources.

### **2. Sustainable Materials and Design**

- Source materials with certified sustainable credentials, prioritising recycled and low-impact components.
- Enhance product modularity to extend product lifespans and reduce waste.

### **3. Transport Emissions**

- Consolidate deliveries to minimise transport frequency.
- Transition to electric or low-emission vehicles for local deliveries.
- Work with logistics partners to optimise routes and reduce emissions.

### **4. Waste Reduction**

- Implement a circular economy approach by improving repair and refurbishment processes.

- Reduce production waste through better resource management and increased recycling.
- Use recyclable and biodegradable packaging for all products.

#### **5. Employee Engagement and Training**

- Provide regular sustainability training for employees to ensure alignment with carbon reduction goals.
- Encourage workplace practices like energy conservation and recycling.

#### **Monitoring and Reporting**

- Regularly measure emissions across Scope 1, 2, and 3 to track progress.
- Collaborate with third-party auditors to verify results and compliance.

#### **Future Commitment**

Chunc Ltd will continuously refine its processes, adopt innovative technologies, and collaborate with stakeholders to achieve its carbon reduction goals. This plan demonstrates our commitment to sustainability while maintaining the quality and reliability our customers expect.

By integrating these initiatives into our operations, we aim to contribute meaningfully to a sustainable future while setting a benchmark for environmental responsibility in the wheelchair industry.