



ASTRAL LIMITED

**ENVIRONMENTAL &
NET ZERO POLICY**

Reviewed: January 2026
Next Review: January 2027

Environmental & Net Zero Policy

1. Purpose

Astral Limited is committed to minimising environmental impact, reducing carbon emissions, and aligning our operations with the UK Government's Net Zero 2050 target.

2. Scope

This policy applies to:

- All Astral workplaces, offices, and construction sites
- All employees, subcontractors, suppliers, and visitors
- All operational, procurement and transport activities
- All projects delivered by Astral Limited

3. Environmental Commitment

Astral Limited recognises that construction activity impacts the environment. We are committed to:

- Reducing emissions, waste and pollution
- Improving energy and resource efficiency
- Using sustainable and responsibly sourced materials
- Reducing environmental impacts across our supply chain
- Providing training and raising awareness of environmental responsibilities

3.1 Energy Efficiency

We monitor and review energy consumption regularly and commit to using energy-efficient technologies including LED lighting and modern equipment. All company-owned electrical equipment is PAT tested to ensure safety and efficiency.

3.2 Water Management

We minimise water usage and, where feasible, use recycled rainwater for tool cleaning and low-impact site processes.

3.3 Air Quality & Dust Control

We comply with statutory requirements to prevent harmful emissions, minimise dust, and ensure all vehicles and plant are regularly serviced to maintain low emissions.

3.4 Transport & Fleet

We are transitioning to low emission vehicles and currently operate an electric fleet with a plan to phase out diesel vehicles by 2030. Travel routes and logistics are optimised to reduce fuel use.

3.5 Noise Management

We follow the Noise at Work Regulations by using noise limiting enclosures and providing hearing protection where required. limiting enclosures and providing hearing protection where required.

3.6 Handling Hazardous Materials

All hazardous substances are used and stored in compliance with COSHH Regulations. COSHH safety information is available on request for all materials used on our sites.

3.7 Packaging & Waste Management

We minimise packaging, reuse timber pallets, separate recyclable materials, and use licensed waste disposal operators selected partly on their environmental performance.

3.8 Sustainable Procurement

We prioritise suppliers with environmental policies and sustainable practices, using locally sourced materials and responsibly sourced timber (e.g., FSC certified).

4. Carbon Reduction Strategy

Astral Limited is committed to reducing greenhouse gas emissions in line with national Net Zero targets. Our strategy includes:

4.1 Low Carbon Transport

- Electric vehicles prioritised for all roles where feasible
- Optimised logistics to reduce unnecessary journeys
- Car-sharing encouraged and monitored
- Active travel supported through electric bike schemes for local travel

4.2 Sustainable Materials

- Preference for low carbon, recycled, or responsibly sourced materials
- Use of Environmental Product Declarations (EPDs) where available
- Increased use of locally sourced materials to reduce transport emissions

4.3 Energy Efficient Site Operations

- Site cabins powered using energy-efficient solutions
- Renewable energy tariffs used for company premises
- Off peak and renewable based EV charging implemented peak and renewable based EV charging implemented

4.4 Waste Minimisation

- Segregation and recycling of construction waste
- Reuse of packaging and timber materials
- Digital processes adopted to reduce paper consumption

4.5 Carbon Monitoring

- Use of carbon tracking tools to measure emissions
- Annual review of emissions and reduction progress
- Transparent reporting to clients as needed

5. Targets and Carbon Reduction Objectives

Based on current initiatives, Astral Limited is achieving measurable reductions including:

- **8–10 tCO₂e/year saved** through EV replacements
- **1–2 tCO₂e/year saved** via electric bike use
- **3–5 tCO₂e/year avoided** by using renewable electricity tariffs
- Further reductions via LED upgrades and paperless systems

These figures are derived from our Carbon Emissions Reduction Plan and will be refined as more data becomes available.

6. Responsibilities

6.1 Managing Director

- Oversees implementation of this policy
- Ensures adequate resources to achieve environmental and carbon targets
- Approves annual carbon reduction reporting

6.2 Managers & Supervisors

- Implement environmental controls on projects
- Ensure compliance with waste, COSHH, and carbon reduction measures
- Communicate environmental expectations to subcontractors

6.3 Employees

- Follow environmental procedures
- Reduce waste, energy use, and fuel consumption where possible
- Report environmental concerns or improvement ideas

6.4 Subcontractors & Suppliers

- Must comply with this policy
- Are encouraged to adopt their own environmental and carbon reduction policies
- Provide environmental credentials when requested

7. Training & Awareness

Astral provides training and guidance to improve environmental awareness, covering:

- Waste segregation
- Carbon reduction practices
- Sustainable procurement
- Energy efficiency

Carbon awareness training is embedded into staff development plans.

8. Monitoring, Review & Continuous Improvement

We review our environmental and carbon performance annually through:

- Fleet, energy, and waste data
- Project carbon assessments
- Supplier environmental assessments
- Review of CRP (Carbon Emissions Reduction Plan) progress

This policy will be reviewed annually or sooner in line with legislation, client requirements, or operational changes.



Signed:

Managing Director

Date: 30/01/2026