



LOW CARBON
INDUSTRIAL

UNIT Q1, Hawthorns Industrial Estate
Middlemore Road
Birmingham B21 0BH
United Kingdom

NET ZERO & WASTE POLICY

INTRODUCTION

LCI was founded on the principle that sustainable, low-carbon materials should be both practical and beautiful. We recognise that the construction and interiors industries are major contributors to global emissions and waste, and we are committed to being part of the solution.

This policy sets out our commitments on carbon, energy, materials, and waste management. It is designed to align with international sustainability frameworks, including LEED, BREEAM, and the UN Sustainable Development Goals.

By embedding circular economy principles into our operations, we aim not only to minimise our own impact but also to support our customers in meeting their project certification requirements.

Policy Commitments		
Topic	Target	Status
Renewable Energy	Operate with 100% renewable electricity.	Achieved Q4 2020 – certified renewable energy supply.
Packaging	Eliminate plastic packaging for all domestic orders.	Achieved Q4 2020 – now 100% recyclable or reusable alternatives.
Carbon Neutral Operations	Net Zero (Scopes 1 & 2) by 2030.	Ongoing – reductions in place, offsetting strategy under development.
Onsite Renewable Generation	Commission renewable generation by 2030.	Feasibility underway – seeking funding support.
Waste to Landfill	0% waste to landfill by 2030.	Currently at 5% – primarily PPE and non-recyclables.
Waste Negative	By 2030, process more recovered material than waste generated (by weight).	Currently at 50% recovered for every 1000kg of waste produced.

Waste & Resource Management

Our waste management strategy is reviewed quarterly and audited annually against the waste hierarchy:

1. Reduce – eliminate unnecessary material use at source.
2. Reuse – maximise in-house reuse of timber, containers, and offcuts.
3. Recycle – segregate materials for high-quality closed-loop recycling.
4. Recover Energy – channel residual waste to energy reclamation.
5. Landfill – only as a last resort (currently <5%).

Approved Contractors

Contractors are evaluated on:

- Proven end-of-life solutions (recycling or energy recovery)
- Proximity of processing sites to reduce transport emissions
- Service record and compliance with environmental standards
- Transparent reporting and traceability

Waste Streams

Wood Dust & Particulates	Recycled in-house
Timber Offcuts	Reused/recycled in-house
Plywood Offcuts	Recycled by approved contractor
General Non-Hazardous Waste	Energy recovery
Paper & Cardboard	Reused in-house/Recycled by contractor
PPE & Contaminated Waste	Energy recovery
Containers (IBCs, etc.)	Reused by supplier

Contribution to LEED & BREEAM

These policies support credit achievement in:

- LEED: Materials & Resources (MR), Energy & Atmosphere (EA), Indoor Environmental Quality (EQ).
- BREEAM: Management (Man 03), Materials (Mat 06), Waste (Wst 01, Wst 03), Pollution (Pol 01).



Jake Solomon,
Director



Conor Taylor,
Director