

B-A-R Electrical and Mechanical Services Ltd

Carbon Reduction Plan

Issue Number	1	Approved by	Ben Robinson
Written By	Lindsay Greville	Review Date	01/03/26



Carbon Reduction Plan

1. Commitment to Achieving Net Zero

B-AR Electrical and Mechanical Services is committed to achieving Net Zero carbon emissions by 2050

2. Baseline Emissions Footprint

Baseline Year: 2025

This is the first year against which future carbon reduction will be measured.

Baseline Emissions:

Emission Scope Tonnes CO₂e

Scope 1 *Direct emissions from owned or controlled sources (e.g., company vehicles, fuel combustion).*

Scope 2 *Indirect emissions from purchased electricity, steam, heating, and cooling.*

Scope 3 *All other indirect emissions (e.g., business travel, waste disposal, supply chain).*

3. Emissions Reduction Targets

We project that carbon emissions will decrease over the next five years to:

- 50% reduction by 2030
- In line with the UK Government's 2050 Net Zero target.

Interim milestones:

- 2025: 35% reduction
- 2030: 50% reduction
- 2035: 75% reduction

4. Carbon Reduction Measures

Since the baseline year, we have implemented a number of the following measures and plan further actions:

Energy and Buildings

- Transition to 100% renewable electricity for offices and facilities.
- Installation of smart meters and building energy management systems (BEMS).
- LED lighting upgrades and improved insulation.

Transport

- Fleet transition to electric vehicles (EVs).
- Promoting public transport, cycle-to-work schemes, and remote work.

Supply Chain and Procurement

- Engage suppliers to report carbon emissions.
- Include carbon assessment in procurement decisions.
- Use of low-carbon or recycled materials where possible.



t: 01442 388975 e: info@barelecmech.co.uk w: www.barelecmech.co.uk

Registered in England and Wales - Company Reg Number: 09015700

DOCREF: BARMH23_V2

Waste Management

- Zero waste to landfill policy.
- Enhanced recycling and composting initiatives.

IT and Digital

- Move to energy-efficient cloud-based services.
- Use of virtual meetings to reduce travel.

Carbon Offsetting

- Verified carbon offsetting for unavoidable emissions (e.g., through Gold Standard or VCS projects).

5. Monitoring and Reporting

- Annual carbon audits conducted by External assessors.
- Regular updates to senior management and stakeholders.
- Carbon reduction performance published annually in ESG/sustainability reports.

6. Governance

Carbon reduction is overseen by Lindsay Greville. Progress reviews are conducted quarterly.

7. Declaration and Sign-off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and best practice carbon reporting methodologies.

Signed



Position Operations Director

Date 01/03/25



t: 01442 388975 e: info@barelecmech.co.uk w: www.barelecmech.co.uk
Registered in England and Wales - Company Reg Number: 09015700

DOCREF: BARMH23_V2