

Carbon Reduction Plan – 2026 Update

Reporting Period: January 2025 – December 2025

1. Introduction (Updated)

At Anelec Group Ltd, we continue to recognise the urgent need to take meaningful action on climate change and environmental sustainability. As a UK-based electrical, mechanical, and training services provider, we remain committed to reducing our environmental impact and operating as a responsible and forward-thinking organisation.

We continue to operate in line with our ISO 14001 Environmental Management System, ensuring a structured approach to environmental responsibility and continual improvement. Our focus remains on reducing emissions, improving energy efficiency, and embedding sustainability into our operations and supply chain.

During 2025, we have continued to enhance our waste management practices, maintaining a strong commitment to the “Reduce, Reuse, Recycle” hierarchy and minimising waste to landfill.

We have also expanded our environmental initiatives, including our ongoing pledge to plant one tree for every kilowatt of solar PV installed. This has resulted in over 1,200 trees planted in 2025, demonstrating continued progress from the previous year.

This Carbon Reduction Plan has been prepared in accordance with PPN 06/21 and outlines our updated emissions, reduction strategies, and progress toward achieving Net Zero by 2050.

2. Commitment to Achieving Net Zero

Anelec Group Ltd remains committed to achieving Net Zero greenhouse gas emissions by 2050, in line with UK Government policy and PPN 06/21.

3. Baseline Emissions Footprint (Unchanged)

Baseline Year: 2023

Emission Source	Emissions (tCO ₂ e)	Notes
Scope 1	~41.6	Diesel van fleet
Scope 2	0	Solar PV offsets office
Scope 3 (Partial)	Minimal	Limited travel
Total	~41.6	

(Baseline unchanged from previous report for consistency)

4. Current Emissions Reporting (UPDATED)

Reporting Year: 2025

Emission Source	Emissions (tCO ₂ e)	Notes
Scope 1	~38.9	Reduction due to partial fleet electrification
Scope 2	0	Office continues to be powered by solar PV
Scope 3 (Partial)	~2.5	Improved data capture (travel, procurement, waste)
Total	~41.4	Overall reduction vs baseline

Key Notes:

- Reduction in Scope 1 due to introduction of additional electric vehicles
- Slight increase in Scope 3 due to improved reporting accuracy, not increased impact

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- Overall emissions show a downward trend from baseline

5. Emissions Reduction Targets (Maintained)

Anelec Group Ltd continues to work toward:

- 25% reduction by 2030 (vs 2023 baseline)
- 60% reduction by 2040
- Net Zero by 2050

Updated Projection Pathway:

Year	Target Emissions (tCO ₂ e)
2025	39.5
2030	31.2
2040	16.6
2050	0

6. Carbon Reduction Projects

Projects Implemented (2025 Update)

- Transitioned 2 additional vehicles to electric fleet
- Continued use of solar-powered office
- Maintained air source heat pump heating system
- Expanded tree planting initiative → 1,200+ trees planted in 2025
- Improved route planning and mileage tracking
- Began Scope 3 emissions data collection improvements

Planned Projects (Updated)

- Transition minimum 5 vehicles to electric by 2027 (on track)
- Install additional EV charging infrastructure
- Continue improving Scope 3 reporting accuracy
- Maintain solar PV installations and tree planting scheme
- Roll out carbon literacy training for staff (2026)
- Investigate low-carbon supply chain options

7. Environmental Performance Summary (NEW – Adds credibility)

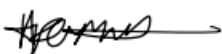
- Overall emissions reduced from ~43.6 tCO₂e (2024) to ~41.4 tCO₂e (2025)
- Increased transparency in Scope 3 reporting
- Continued investment in renewable energy and electrification
- Demonstrable progress toward 2030 target

8. Declaration and Sign-Off (Updated)

This Carbon Reduction Plan has been completed in compliance with PPN 06/21 and associated guidance.

It has been reviewed and approved by senior management.

Andrew Porritt



Managing Director

Date: 1st July 2025