

Carbon Management and Reduction Plan — 2026 Update (2021–2030)

Commitment to Sustainability

Since launching our Carbon Management and Reduction Plan in 2021, Aden Contracting has made significant progress in reducing diesel use and carbon emissions. By 2026, we have strengthened our operational efficiencies, deployed additional low-emission technologies, and enhanced site-level carbon management practices.

Our continued commitment is to achieve Net Zero emissions in our own operations by 2030 through:

1. Measuring and tracking our carbon footprint.
2. Reducing emissions via efficiency measures, fleet improvements, electrification, and renewable energy adoption.
3. Embedding carbon-conscious practices into all decision-making.

Progress Since 2021

Over the past five years, Aden Contracting has:

- Completed five full years of quarterly emissions reporting.
- Reduced diesel consumption across plant and fleet by over 17% from our 2021 baseline.
- Expanded our fleet with additional hybrid, electric, and Stage 6 machinery on major projects.
- Increased electric tool and small plant charging infrastructure across key sites.
- Maintained our Science Based Target and aligned operational goals with updated climate guidance.
- Introduced additional on-site renewable energy pilots across select sites.

Why Carbon Management Matters

The built environment continues to be a major contributor to greenhouse gas emissions. As a leading contractor, Aden recognises our responsibility to minimise environmental impact. Reducing reliance on diesel engines, improving fuel efficiency, and cutting idle times directly reduces emissions while improving operational performance and cost efficiency.

Current Focus Areas

Following detailed emissions analysis, our highest-impact priorities remain:

1. Heating and electrification of main buildings.
2. Fleet and delivery vehicle operations.
3. Plant and machinery usage.
4. On-site energy sourcing and renewable generation.

Baseline and Progress Data

Original 2021 Baselines (tCO₂e):

Quarter	Scope 1 (Direct)	Scope 2 (Indirect)	Total (tCO ₂ e)
Q1 2021	244.029	2.6058	246.63
Q2 2021	361.2660	3.689	364.96
Q3 2021	304.701	6.9397	311.64

2026 Status:

- Scope 1 emissions reduced by 18% compared to 2021 levels.
- Scope 2 emissions reduced by 25% through improved energy efficiency, supplier optimisation, and renewable deployment.
- Diesel use and idling time continue to trend downward across sites.

Updated 2026–2030 Targets

- Eliminate lowest-efficiency diesel operators by 2027 if possible.
- Deploy on-site renewable energy solutions on at least 50% of company-controlled sites by 2028.
- Achieve a 100% ultra-low carbon fleet by 2030 where possible (electric and other zero-emission technologies).
- Reduce Scope 1 and Scope 2 emissions by at least 60% from 2021 levels by 2030.
- Reduce idling time by 40% by 2027.
- Integrate carbon-conscious procurement across all suppliers by 2028.



Aden Contracting Ltd

GROUNDWORKS/CIVIL ENGINEERING

Ongoing Reduction Actions

- Deliver quarterly toolbox talks on fuel efficiency, idle reduction, and low-carbon best practices.
- Maintain ISO 14001 certification for environmental management.
- Continue aligning fleet strategy with client sustainability commitments.
- Maintain FORS Silver standard for fleet operations.
- Expand hybrid and electric plant and machinery deployment where possible.
- Upgrade all new machinery purchases to the latest emissions standards where possible.
- Track diesel purchases and consumption monthly.
- Use the SCSS Carbon Calculator Tool for consistent data reporting.
- Apply carbon-conscious procurement, prioritising low-emission alternatives.
- Pilot on-site renewable energy installations, such as solar PV and battery storage.
- Monitor and optimise site energy use through smart meters and energy management systems.

Support from Main Contractors

We continue to request the following support to enable further carbon reductions:

- On-site charging infrastructure for electric plant and tools.
- EV charging points (1 per 10 operatives, fast-charge capable).
- Access to mains power to reduce generator reliance.
- Collaboration on low-carbon procurement options for materials and temporary site infrastructure.

Our 2026 Commitment

Aden Contracting has made substantial progress since 2021 and remains ambitious. We are fully committed to achieving Net Zero by 2030, if possible, through continued operational innovation, renewable adoption, fleet electrification, and a culture of environmental responsibility.

Signed:

.....

Denis Curtis (Director)

.....

Abby Smith (Sustainability Manager)