



Carbon Reduction Plan

prepared for

Acorn MPS

for period

1st January 2025 - 31st December 2025

Publication date

14 October 2026

powered by

trackzero

Supplier name: Acorn MPS
Publication date: 14 October 2026

Commitment to Achieving Net Zero

Acorn MPS is committed to achieving net zero greenhouse gas emissions across its UK operations by 2050 at the latest.

Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gas emissions that were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reductions can be measured.

Baseline Year: 01 Jan 2025 - 31 Dec 2025

Additional Details Relating to the Baseline Emissions Calculations

This Carbon Reduction Plan covers Acorn MPS as the bidding entity and its UK operations. Emissions have been consolidated using an operational control approach, covering all facilities and activities over which Acorn MPS has operational control.

Baseline emissions were calculated in accordance with the GHG Protocol Corporate Accounting and Reporting Standard, using the UK Government greenhouse gas conversion factors for company reporting published for the baseline year (2025). Scope 1 and Scope 2 emissions have been reported in line with SECR requirements, and the five mandatory Scope 3 categories (upstream transportation and distribution, waste generated in operations, business travel, employee commuting, and downstream transportation and distribution) have been calculated in accordance with the Corporate Value Chain (Scope 3) Standard.

[Describe any exclusions, estimates or data limitations here. Where a mandatory category is reported as zero, explain why a zero value genuinely applies.]

Scope 1	Emissions (tCO ₂ e)
Fugitive Emissions	0.00
Mobile Combustion	105.5
Scope 1 Sub-Total	105.5

Scope 2	Location Based Emissions (tCO₂e)	Market Based Emissions (tCO₂e)
Purchased Energy	8.35	19.85
Scope 2 Sub-Total	8.35	19.85

Scope 3	Emissions (tCO₂e)
Purchased Goods and Services	1,731.0
Capital Goods	27.27
Fuel and Energy Related Activities	37.52
Upstream Transportation and Distribution	2.31
Waste in Operations	15.63
Business Travel	8.57
Employee Commuting	31.20
Upstream Leased Assets	Not Tracked
Processing of Products	Not Tracked
Use of Products	Not Tracked
End-of-Life Treatment of Sold Products	Not Tracked
Downstream Leased Assets	Not Tracked
Franchises	Not Tracked
Investments	Not Tracked
Downstream Transportation and Distribution	Not Tracked
Scope 3 Sub-Total	1,853.5

	Location Based Emissions (tCO₂e)	Market Based Emissions (tCO₂e)
Total Gross	1,967.3	1,978.8

Current Emissions Reporting

As this is the first year for which emissions have been recorded, the baseline year is also the current reporting year.

Current year emissions have been calculated on the same reporting boundary and consolidation approach as the baseline, using the UK Government greenhouse gas conversion factors published for the current reporting year.

Scope 1	Emissions (tCO ₂ e)
Fugitive Emissions	0.00
Mobile Combustion	105.5
Scope 1 Sub-Total	105.5

Scope 2	Location Based Emissions (tCO ₂ e)	Market Based Emissions (tCO ₂ e)
Purchased Energy	8.35	19.85
Scope 2 Sub-Total	8.35	19.85

Scope 3	Emissions (tCO ₂ e)
Purchased Goods and Services	1,731.0
Capital Goods	27.27
Fuel and Energy Related Activities	37.52
Upstream Transportation and Distribution	2.31
Waste in Operations	15.63
Business Travel	8.57
Employee Commuting	31.20
Upstream Leased Assets	Not Tracked
Processing of Products	Not Tracked
Use of Products	Not Tracked
End-of-Life Treatment of Sold Products	Not Tracked
Scope 3 Sub-Total	1,853.5

Scope 3	Emissions (tCO ₂ e)
Downstream Leased Assets	Not Tracked
Franchises	Not Tracked
Investments	Not Tracked
Downstream Transportation and Distribution	Not Tracked
Scope 3 Sub-Total	1,853.5

	Location Based Emissions (tCO ₂ e)	Market Based Emissions (tCO ₂ e)
Total Gross	1,967.3	1,978.8

Emissions Reduction Targets

In order to continue our progress to achieving net zero, we have adopted the following carbon reduction targets.

We project that carbon emissions will decrease over the next five years to 1,589.7 tCO₂e by 2035. This is a reduction of 20.0% against the 2025 baseline of 1,987.1 tCO₂e.

PPN Five-Year Target

We project that carbon emissions will decrease over the next five years to 1,629.5 tCO₂e by 2030. This is a reduction of 18.0% against the 2025 baseline of 1,987.1 tCO₂e.

Scope	Target Emissions (tCO ₂ e)	Target Reduction (%)
Scope 1	86.47 tCO ₂ e	18.0%
Scope 2	23.12 tCO ₂ e	18.0%
Scope 3	1,519.9 tCO ₂ e	18.0%
Total	1,629.5 tCO₂e	

Near-Term Target

Acorn MPS aims to reduce gross Scope 1, Scope 2 and Scope 3 emissions by at least 20.0% by 2035.

Scope	Target Emissions (tCO ₂ e)	Target Reduction (%)
Scope 1	84.36 tCO ₂ e	20%
Scope 2	22.56 tCO ₂ e	20%
Scope 3	1,482.8 tCO ₂ e	20%
Total	1,589.7 tCO₂e	

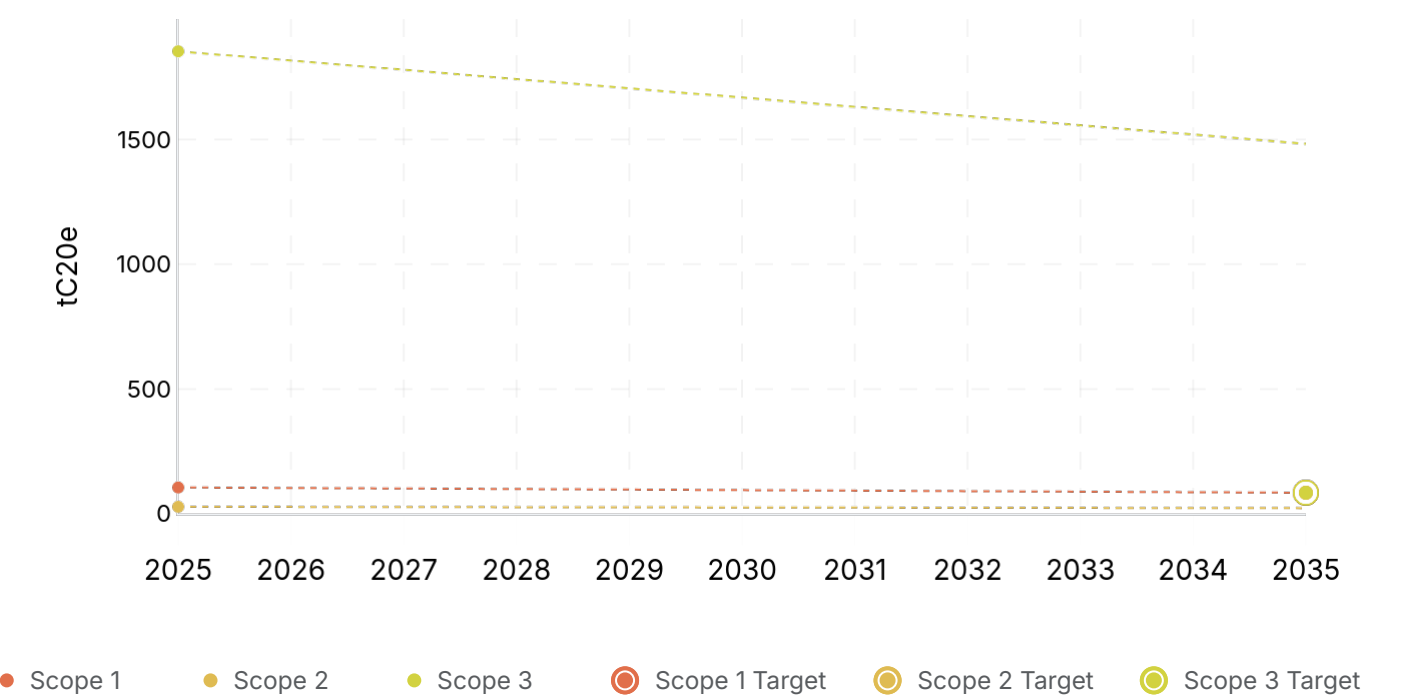


Figure 1: Emissions reduction plan showing baseline actuals and emissions targets for our near-term plan

Long-Term Target

Acorn MPS aims to reduce gross Scope 1, Scope 2 and Scope 3 emissions by at least 90.0% by 2050. Any residual emissions that cannot reasonably be eliminated will be neutralised at the net-zero target date, and thereafter, using verified, high-integrity carbon removals.

Scope	Target Emissions (tCO ₂ e)	Target Reduction (%)
Scope 1	10.55 tCO ₂ e	90%
Scope 2	2.82 tCO ₂ e	90%
Scope 3	185.3 tCO ₂ e	90%
Total	198.7 tCO ₂ e	
Gross emissions remaining	198.7 tCO ₂ e	
Residual emissions to be neutralised	198.7 tCO ₂ e	
Net emissions after neutralisation	0 tCO ₂ e	

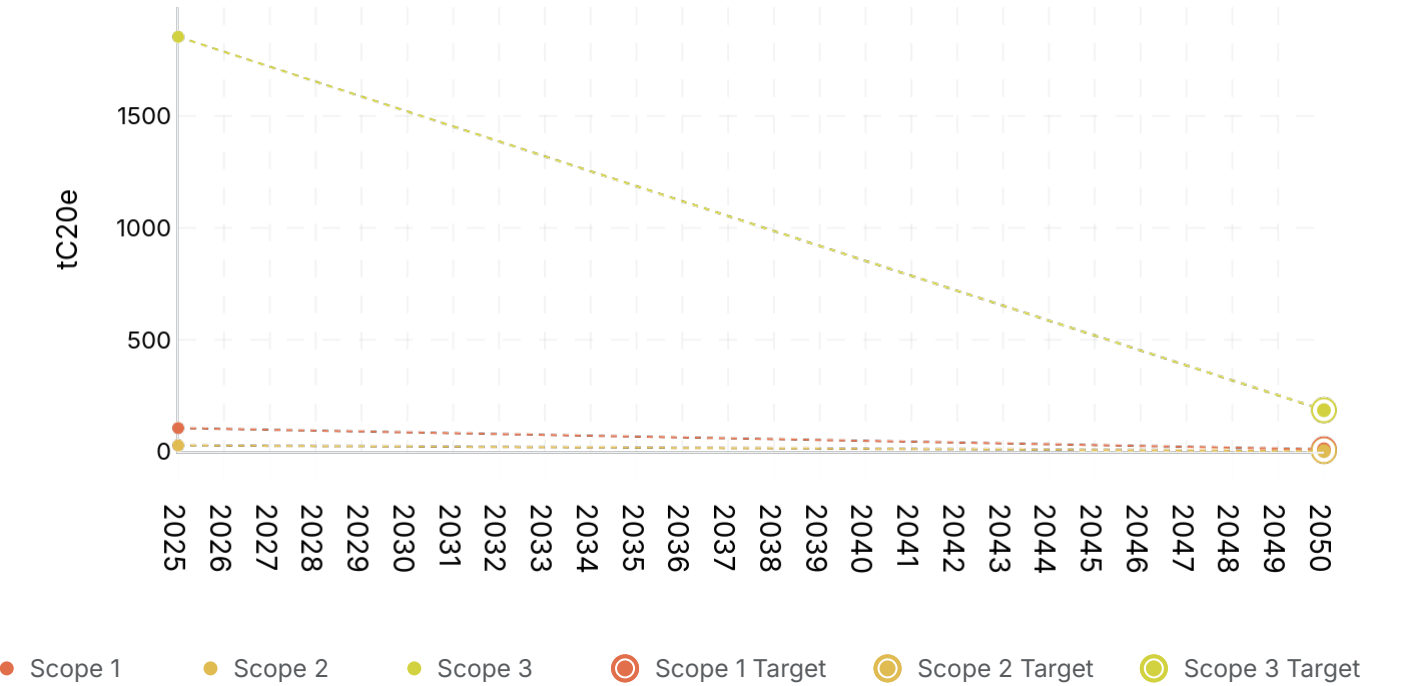


Figure 2: Emissions reduction plan showing baseline actuals and emissions targets for our long-term plan

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

No environmental management measures or carbon reduction projects have been completed since the 2025 baseline to date. Completed measures, their implementation dates and the emissions reductions achieved will be reported here as the planned initiatives below are delivered.

Planned Projects

In the future we plan to implement the following measures:

Material Use

Started: 2027 **Planned End Date:** 2035

Sustainable Material Use and Waste Reduction Programme

This project aims to reduce the environmental impact of the materials Acorn MPS buys, uses and disposes of, cutting Scope 3 emissions linked to purchased goods and waste. Materials and waste make up a large share of a contractor's indirect carbon footprint. Managing them better reduces emissions, lowers costs, supports circular economy principles and responds to growing client expectations on sustainable delivery.

Key activities include implementing a green procurement policy that prioritises products with lower embodied carbon, recycled content and credible environmental certification. Locally sourced materials will be used wherever practical to reduce transport emissions. A take-back programme will be established with suppliers for packaging, offcuts, pallets and redundant equipment. The project will also promote eco-design by encouraging design and installation approaches that minimise material use, such as offsite prefabrication and specifying equipment for long life and end-of-life recovery.

A waste reduction plan will be introduced across sites and premises, supported by recycling programmes for segregated waste streams and working towards a defined zero waste to landfill goal. In the office, all paper will be switched to FSC-certified stock. Progress will be tracked through waste diversion rates, waste volumes per project, the proportion of spend with certified or local suppliers and participation in take-back schemes.

Initiatives and actions:

- **Implement a Green Procurement Policy** - Develop a policy to prioritize the purchase of sustainable materials.

1st January 2027

- **Implement a Take-Back Program** - Develop a program to take back and recycle products at end-of-life.
1st January 2027
- **Implement a Waste Reduction Plan** - Develop and implement a plan to reduce material waste.
1st January 2027
- **Implement a Zero-Waste Goal** - Aim for zero waste in operations and production.
1st January 2027
- **Use Locally Sourced Materials** - Reduce the environmental impact by sourcing materials locally.
1st January 2027
- **Promote Eco-Design** - Design products with sustainability and material efficiency in mind.
1st January 2027
- **Implement Recycling Programs** - Set up comprehensive recycling programs for all materials.
1st January 2027
- **Use FSC-Certified Paper** - Source paper products certified by the Forest Stewardship Council.
1st January 2027

Diesel & Petrol Fleet Replacement

Started: 2027 **Planned End Date:** 2035 **Estimated reduction:** 125.0 tCO₂e

Diesel and Petrol Fleet Replacement Programme

This project aims to reduce Acorn MPS's Scope 1 emissions by moving the company fleet away from diesel and petrol vehicles towards electric and low-emission alternatives. Fleet fuel is one of the largest direct sources of carbon for the business, so this transition is a key step towards the company's net zero targets. It will also lower running costs, improve air quality and help keep the company compliant with Clean Air Zone and ULEZ restrictions.

Key activities include auditing the current fleet to establish vehicle age, mileage, fuel use and duty cycles, and identifying which vehicles are suitable for early replacement. A phased replacement schedule will be developed, prioritising electric vans and cars where operational range and payload allow, with hybrid options as an interim measure. Charging infrastructure will be assessed and installed at the office and yard, alongside home-charging arrangements for employees who take vehicles home. Supporting measures will include driver familiarisation training, an updated fleet and vehicle use policy, and telematics to monitor efficiency. Progress will be tracked through fleet CO₂e emissions, the percentage of zero-emission vehicles and fuel and energy cost per vehicle.

Initiatives and actions:

- **Implement Tire Management Programs** - Ensure tires are properly inflated and maintained.
28th September 2026 - 1st January 2035
- **Implement Idle Reduction Policies** - Reduce unnecessary idling of vehicles.
28th September 2026 - 1st January 2035

- **Conduct Eco-Driving Training** - Train drivers on techniques to reduce fuel consumption.
28th September 2026 - 1st January 2035
- **Monitor Fuel Consumption** - Track fuel consumption to identify and address inefficiencies.
28th September 2026 - 1st January 2035
- **Switch to Electric Vehicles** - Replace company petrol and diesel vehicles with electric options.
28th September 2026 - 1st January 2035
- **Implement a Vehicle Retirement Program** - Replace old, inefficient vehicles with newer, more efficient models.
28th September 2026 - 1st January 2035

Electricity

Started: 2027 **Planned End Date:** 2035

Renewable Electricity Supply Transition

This project aims to reduce Acorn MPS's Scope 2 emissions by switching the electricity supply for the office, yard and any other company-controlled premises to a certified renewable energy tariff. Purchased electricity is a direct source of reportable carbon, so moving to renewable supply is a quick and cost-effective step towards the company's net zero targets. It also shows clients and supply chain partners a visible commitment to sustainability.

Key activities include reviewing current electricity contracts, consumption data and renewal dates across all sites. Suppliers will then be assessed on the quality of their renewable offering, favouring tariffs backed by REGO certificates or direct renewable generation over lower-grade "green" claims. The chosen supplier will be appointed at the earliest suitable contract break, and the switch recorded within the Carbon Reduction Plan so emissions reporting reflects the change on a market-based basis. The project will also look at supporting measures such as smart metering, energy-efficiency improvements and the potential for on-site solar generation. Progress will be measured through the proportion of electricity from certified renewable sources, total kWh consumption and the resulting reduction in Scope 2 emissions.

Initiatives and actions:

- **Switch to green electricity** - Switch electric source to green power from existing or new provider
1st March 2027

Employee Culture & Awareness

Started: 2027 **Planned End Date:** 2035

Employee Environmental Culture and Net Zero Awareness Programme

This project aims to embed environmental responsibility across Acorn MPS's workforce and support the company's journey to net zero. It will make sure every employee understands how their day-to-day

activities affect carbon emissions and the wider environment, and feels empowered to contribute to reduction targets.

Key activities include establishing a carbon baseline and Carbon Reduction Plan, and introducing environmental content into inductions, toolbox talks and the staff training matrix. The project will also integrate environmental controls into RAMS, site audits and HSQE committee reviews. Staff engagement will be driven through Green Champions, a suggestion and recognition scheme, and regular progress communications. Progress will be measured through defined KPIs covering training completion, waste diversion, fleet emissions and staff awareness. The programme will also lay the groundwork for future ISO 14001 certification as part of an integrated management system.

Initiatives and actions:

- **Promote Paperless Offices** - Encourage digital documents over paper.
- **Promote Environmental Awareness** - Educate employees on environmental issues.
- **Implement an Energy Conservation Campaign** - Promote energy-saving practices.
- **Implement a Green Office Program** - Encourage sustainable practices in the office.

Business Travel

Started: 2027 **Planned End Date:** 2035

Business Travel

This project aims to reduce the carbon emissions associated with business travel across Acorn MPS Ltd. These are classed as Scope 3 emissions, and they come mainly from journeys to client meetings, design and coordination meetings, supplier visits and other non-site business activity. The project supports the company's wider net zero commitments by making low-carbon travel the default choice and by removing unnecessary journeys altogether.

The project is made up of four related activities:

Implement a business travel policy: A formal travel policy will set out a clear hierarchy for business travel. The first question is whether the journey is necessary at all. Where it is, staff will choose the lowest-carbon practical option, such as rail rather than car or domestic flights. Where travel by car is unavoidable, the policy will encourage car sharing. The policy will also set expectations for booking, approval and recording travel, so that emissions data can be captured accurately.

Promote virtual meetings: The company will encourage the use of Microsoft Teams and other digital collaboration tools for internal meetings, design reviews and client progress meetings wherever face-to-face attendance is not essential. Staff will be supported with the right equipment and guidance so that remote meetings are effective and become the normal approach.

Encourage train travel: For journeys that must be made in person, rail will be promoted as the preferred mode for medium and long-distance travel. Measures will include clear guidance on when rail should be used, booking support, and making sure expense processes make rail a straightforward choice.

Implement a travel reduction goal: A measurable target will be set to reduce business travel mileage and the emissions that come from it against an established baseline. Progress will be monitored on a regular basis and reported to senior management. The results will be used to refine the policy and identify further reduction opportunities.

Together, these activities will reduce emissions, cut travel costs and lost time, and improve staff wellbeing. They will also show clients and stakeholders that Acorn MPS is committed to reducing its environmental impact.

Initiatives and actions:

- **Encourage Train Travel** - Promote the use of trains over planes for shorter trips.
- **Promote Virtual Meetings** - Use video conferencing to reduce the need for travel.
- **Implement a Travel Reduction Goal** - Set and work towards goals to reduce business travel.
- **Implement a Travel Policy** - Develop a policy to prioritize sustainable travel options.

Suppliers and Purchases

Started: 2027 **Planned End Date:** 2035

This project aims to reduce the carbon emissions embedded in the goods and services Acorn MPS Ltd buys. These are classed as Scope 3 emissions and make up a large share of the company's overall footprint. The project will build sustainability into procurement decisions, work with the supply chain to cut emissions, and make sure that equipment bought for the company's own operations is selected and run for the best energy performance.

The project is made up of four related activities:

Evaluate supplier sustainability: Sustainability criteria will be added to supplier selection and approval. Key suppliers and subcontractors will be asked about their environmental credentials, such as ISO 14001 certification, carbon reduction plans, net zero commitments and how they report emissions. The results will be used to prioritise lower-carbon suppliers and to support the wider supply chain to improve over time.

Promote packaging reduction: The company will work with suppliers to reduce the packaging on delivered materials and equipment. Options include bulk deliveries, reusable or returnable packaging, take-back schemes and consolidated orders that reduce the number of deliveries. Waste packaging that cannot be avoided will be segregated so that as much as possible is recycled.

Optimise HVAC systems: Heating, ventilation and air conditioning systems at company premises will be reviewed and optimised to cut energy use. This includes setting systems up correctly, maintaining them

regularly and right-sizing them. When equipment is replaced, high-efficiency and low-carbon options such as heat pumps will be bought, using Acorn MPS's in-house building services expertise.

Use energy efficient controls: Energy-efficient controls will be specified and installed to manage heating, cooling, ventilation and lighting. These include time scheduling, zoning, occupancy sensing, weather compensation and building management system (BMS) optimisation. They will make sure energy is only used when and where it is needed, and will provide data for ongoing monitoring.

Together, these activities will reduce emissions across the supply chain and the company's own operations, cut energy and waste costs, and show clients the same sustainable practice Acorn MPS delivers on its projects.

Initiatives and actions:

- **Evaluate Supplier Sustainability** - Assess the sustainability practices of suppliers.
1st January 2027
- **Promote Packaging Reduction** - Work with suppliers to reduce packaging.
1st January 2027
- **Optimise HVAC Systems** - Regularly maintain and upgrade HVAC systems for efficiency.
1st January 2027
- **Use Energy-Efficient Products** - Choose products that use less energy.
1st January 2027

Contract Performance

The carbon reduction measures and environmental management practices described in this plan will continue in effect for the duration of this Carbon Reduction Plan and will be applied by Acorn MPS when performing the relevant contract.

Publication

This Carbon Reduction Plan has been approved and published on Acorn MPS's UK website, where it is clearly signposted. If Acorn MPS does not maintain a website, a copy of this plan will be provided in writing within 30 days of a written request.

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 006 and the associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard, and uses the appropriate Government emission conversion factors for greenhouse gas company reporting.

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

Signed on behalf of the Supplier:

Name: Andrew Johnson

Position: Managing Director

Signature:



Date: 14/10/26