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CARBON REDUCTION PLAN

Committed to achieving **Net Zero** carbon emissions by **2040**





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Our... **Decarbonisation Policy**

Altrad recognises the need to tackle the anthropogenic causes of climate change in order to ensure a sustainable future for generations to come.

Altrad is committed to achieving net zero carbon emissions from our internal activities by 2040 or sooner if possible. We also commit to helping our clients achieve net zero carbon emissions by providing low and zero carbon solutions through driving efficiencies and developing new technologies. We shall influence and encourage suppliers to commit to net zero carbon emissions.

We shall achieve this aim by setting stretched, yet achievable targets through identifying emissions and energy reduction opportunities within a regularly updated Energy and Carbon Management Plan.

All carbon emissions shall be quantifiable where possible and independently substantiated through an internationally recognised verification body. Carbon emissions shall be reported regularly and communicated to all our people and other interested parties.

Altrad shall ensure that the necessary resources, training and information is available in order to make sure that regular data quantification, reporting and continual improvement actions relating to carbon emission performance can take place.

Progress against this commitment shall be reviewed at regular intervals by the executive committee of Altrad.

John Walsh
CEO UK, Ireland, Nordics & Poland



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Our... Greenhouse Gas Data

Altrad is committed to producing net zero emissions from its own operations by 2040 or sooner.

Altrad recognises the need to tackle the human causes of climate change and is committed to achieving net zero emissions from internal activities (scope 1 and 2) by 2040 or sooner. Altrad is also committed to helping customers achieve net zero emissions by providing low and zero carbon solutions through driving efficiencies and developing technologies. Altrad is committed to lowering Scope 3 emissions through influencing its supply chain and offering and encouraging alternative non-company vehicle travel options.

Baseline and Current Scope 1, 2 and 3 Emissions

In 2023, Altrad UK Ltd.* reset its carbon emissions baseline as Altrad Babcock and Trad Scaffolding were brought into the organisation. This baseline was independently verified to ISO14064, "Quantification and Reporting of Greenhouse Gases", with total Scope 1 and 2 carbon emissions confirmed as 7714 TCO₂eq.

ISO14064 verification has again been achieved for 2024 and Altrad is pleased to confirm that its Scope 1 and 2 carbon emissions were confirmed as 6709 TCO₂eq, meaning a reduction of 1006 TCO₂eq, surpassing the 500 TCO₂eq target required.

Scope 3 emissions were also included as part of the ISO14064 verification. Scope 1, 2 and 3 emissions for the baseline year of 2023 and the current year are shown in the table below.

Altrad UK Ltd.	Baseline (TCO ₂ eq)	Current (TCO ₂ eq)
Scope 1	6377	5737
Scope 2	1337	971
Scope 3	39613**	76250

*This report covers the following entities of Altrad UK Ltd: Altrad Services, Altrad Support Services, Altrad Engineering Services, Altrad NSG, Altrad Energy Support Services, Altrad York Linings, Altrad Motherwell Bridge, Altrad Environmental Services Offshore, Altrad Environmental Services Onshore, Altrad Babcock, Trad UK Scaffolding

**Baseline Scope 3 emissions - Supply Chain. The 2022-23 figures were incomplete due to a lack of available supply chain data, different finance invoicing platforms and the use of purchase order raised amounts rather than actual spend. This has since been corrected in 2023-24. A breakdown of Scope 3 emissions is shown later in this report.



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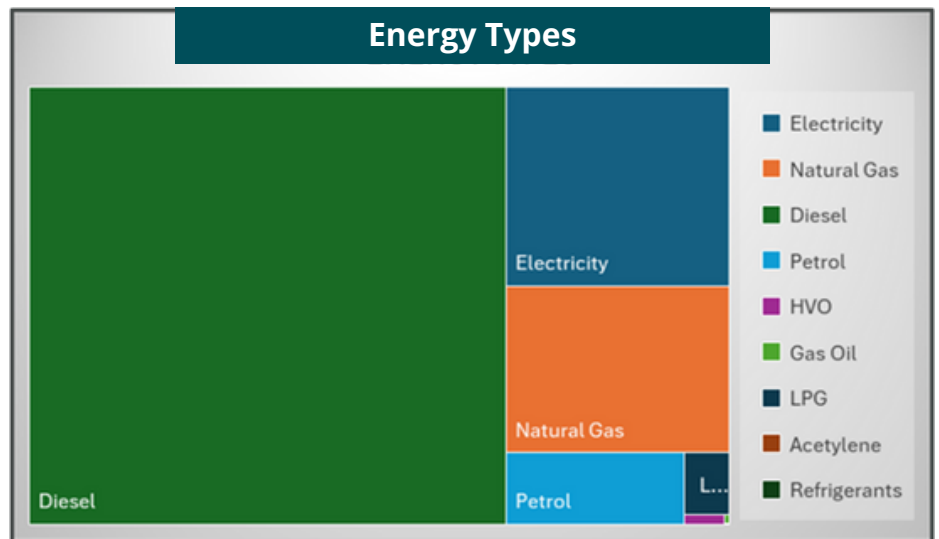
Scope 1 and 2 Emissions

Altrad Scope 1 and 2 carbon emissions are made up of various energy sources. In 2024 these were made up of:

- Diesel – 68%
- Electricity – 14.5%
- Natural Gas – 12.2%
- Petrol – 4%
- Others – Less than 2%

Diesel

A decrease of over 500 TCO₂eq was achieved in total carbon emissions from diesel use. Altrad diesel use comes primarily from fuel card use for company vehicles followed by use of diesel at site then diesel used in company car expense claims.



How was this reduction achieved?

Telematics, improved logistics and replacement with more efficient vehicles contributed to the reduction in diesel carbon emissions, but the primary reason was the continued switch to HVO, a fuel much less carbon emitting than diesel. Although HVO costs more per litre Altrad is committed to expanding its HVO infrastructure further.

Electricity and Natural Gas

Over 360 TCO₂eq and 120 TCO₂eq in reduced carbon emissions was achieved from electricity and natural gas use respectively. Electricity and natural gas is used across Altrad Facilities with the majority of it used at our larger Renfrew and Tipton sites.

How was this reduction achieved?

Facility rationalisation at Renfrew, Deeside and Grangemouth along with a major upgrade to LED lighting across many facilities, improved heating settings and upgraded building management systems helped reduce carbon emissions across the facility portfolio.



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A full account of Scope 3 carbon emissions has been calculated for the period and is compared against the baseline Scope 3 emissions. The categories measured are verified to ISO14064 and follow GHG protocol requirements and are as follows:

Indirect GHG Emissions (Scope 3) By Category	TCO ₂ eq	
	2022-23	2023-24
Accommodation	456.1	307.0
Business Travel	1703.4	1214.7
Employee Commuting	17041.2	16394.9
Transport and Distribution	5921.2	3806.7
Waste Disposal	11.5	7.5
Tele-Working (Working From Home)	247.3	248.4
Fuel and Energy Related Activities	1805.9	1687.4
Supply Chain	12425.6*	52583.3
Total	39612.3	76250.1

*Supply Chain – as indicated last year, the 2022-23 figures were incomplete due to a lack of available data, different finance invoicing platforms and use of purchase order raised amounts rather than actual spend. This has since been corrected in 2023-24.

Almost all Scope 3 carbon emissions reduced in the last year; reasons for this include:

- Less travel and overnight stays due to increased use of Teams and remote meetings.
- Increased uptake in less polluting commuting options – particularly EV, cycling and working from home.
- Implementation of waste reduction and zero waste to landfill actions.



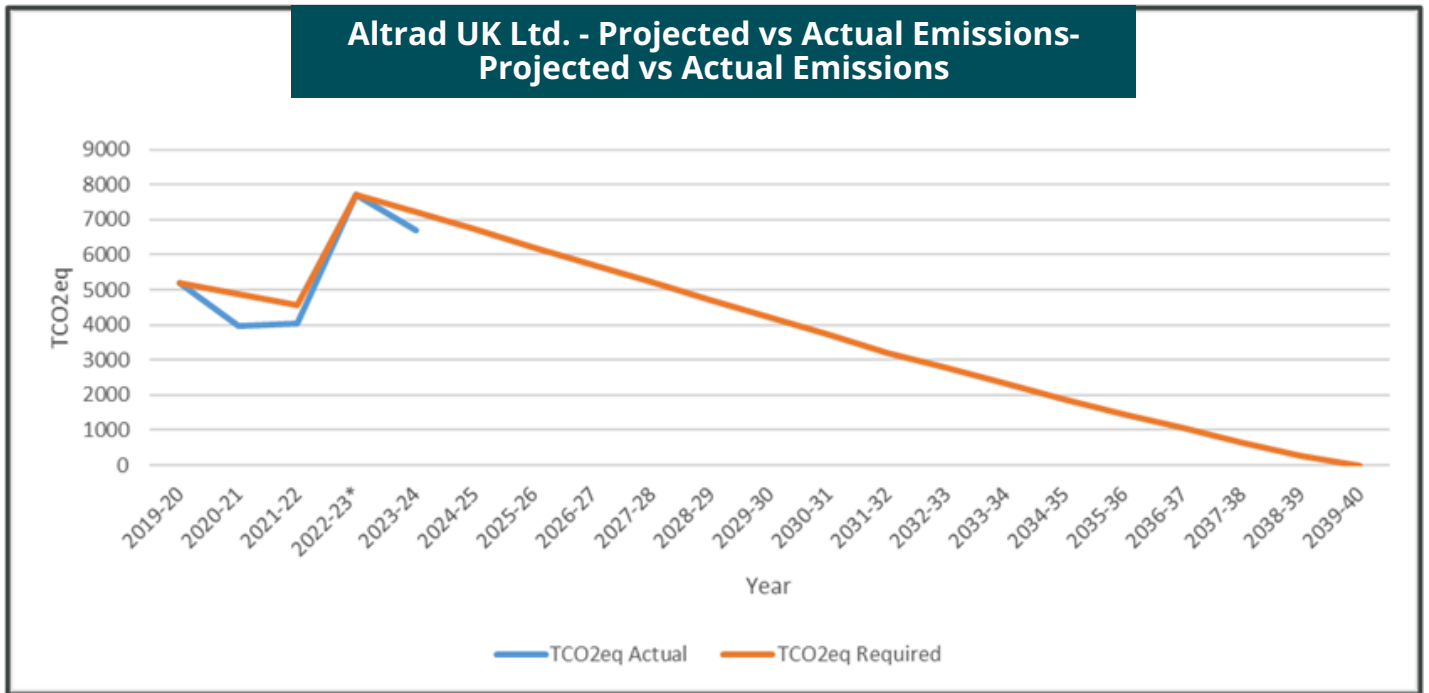
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Emissions Reduction Targets

In order to meet its 2040 Net Zero goal Altrad must reduce its carbon emissions by an average of:

- 500 TCO₂eq per year until 2032, then
- 450 TCO₂eq per year until 2035, then
- 400 TCO₂eq per year until 2039, then
- 273 TCO₂eq in final year – or sooner

The graph below outlines these annual reduction requirements. As can be seen, thanks to significant carbon emissions reductions in the last year, Altrad is currently ahead of the targeted reduction requirements.





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Our... Carbon Reduction Initiatives to Date

The following energy and carbon reduction actions have been completed or implemented since 2012:

- Independent verification to ISO14064 "Quantification and Reporting of Greenhouse Gases" at Altrad Babcock
- Tipton Weld School upgraded with energy efficient equipment, lighting, sensors and waste reduction

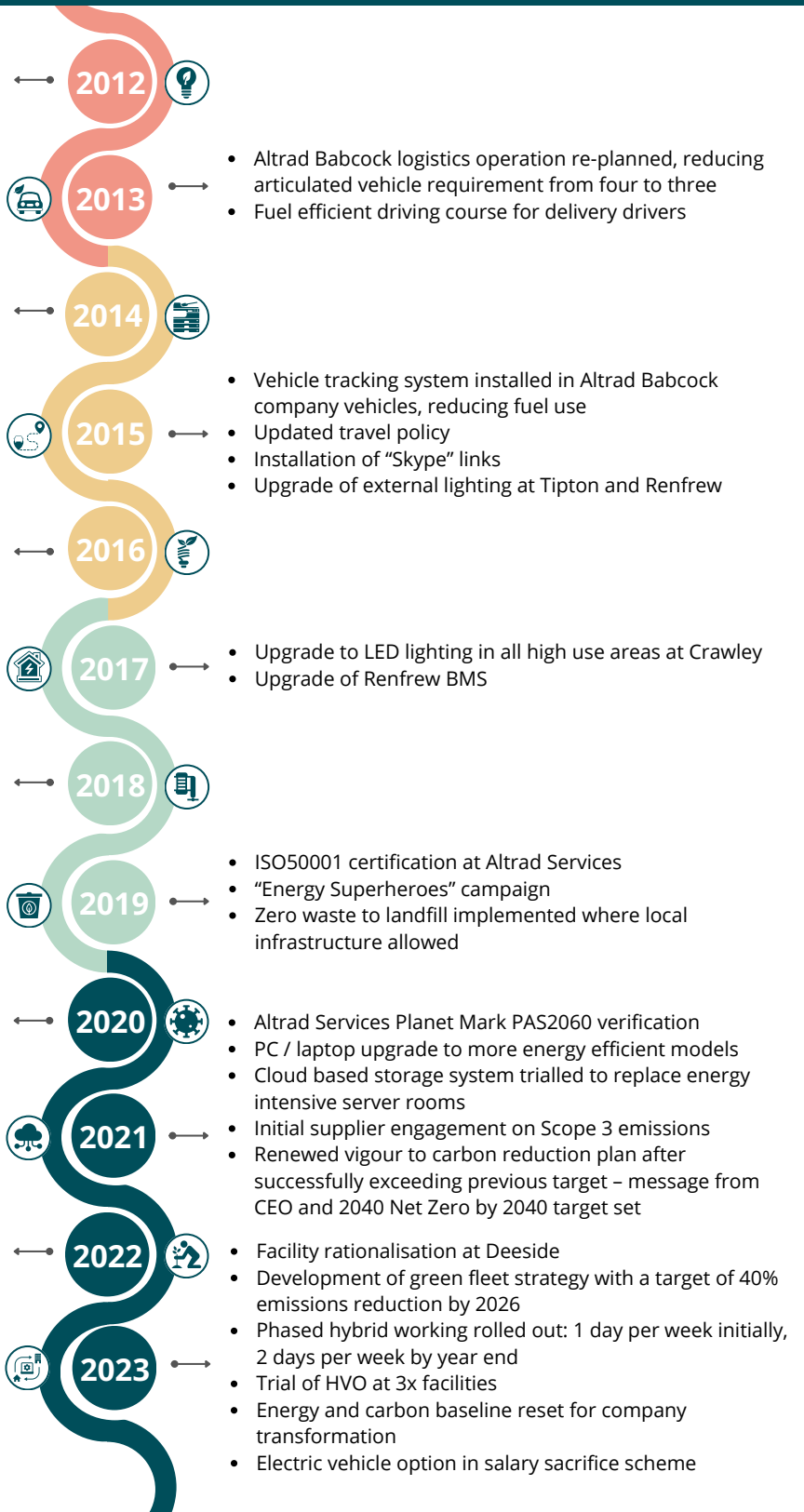
- Trial of LED lighting at Renfrew facility
- New energy efficient printer system installed, saving energy and paper

- Upgrade to LED for all high level lighting in Tipton stores and workshops
- Upgrade of Crawley BMS

- Mothball of Renfrew Combustion Test facility
- Upgrade of compressor system at Renfrew

- Pandemic - meant earlier than planned trial of working from home, proving successful
- Pandemic - severely limited travel
- Removal of all single use plastic items
- Zero waste to landfill at 80% of Altrad Babcock office locations

- Widening of Scope 3 quantification, including supplier assessment on Scope 3 emissions
- Extensive tree planting at Altrad York Linings
- Zero waste to landfill at all Altrad Babcock office locations
- Installation EV charging stations at Renfrew, Grangemouth and Pembroke
- All electricity supplies from renewable sources where existing contracts allow





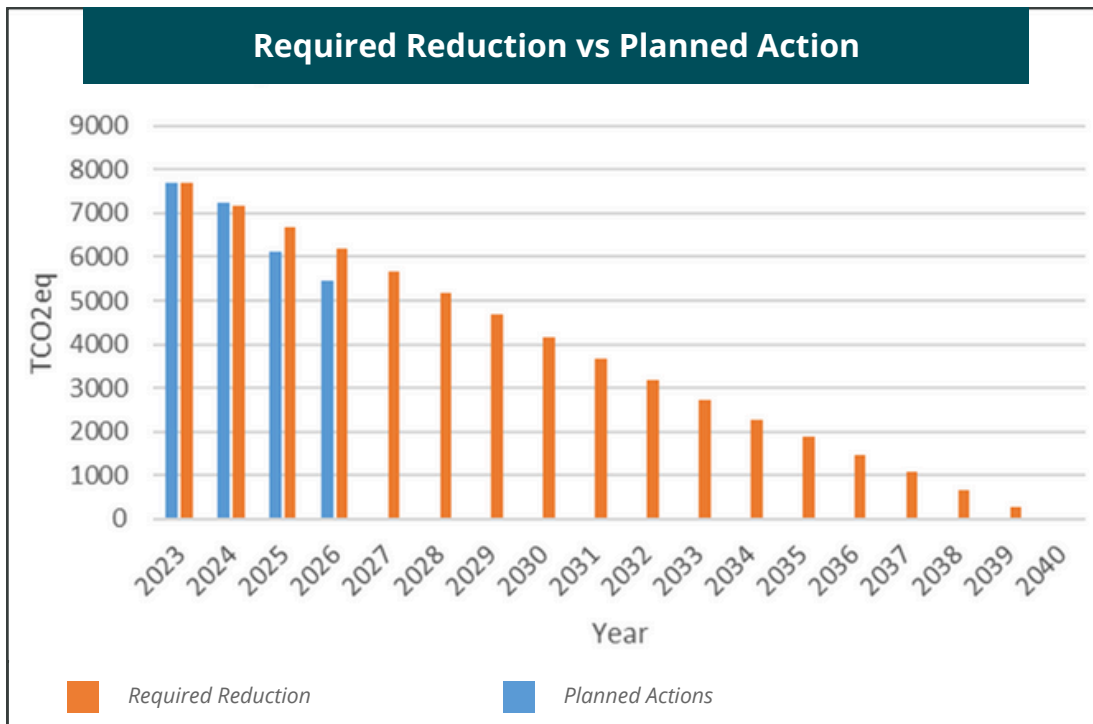
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- Facility rationalisation at Renfrew and Grangemouth
- Renfrew T&E Building upgrade for improved energy efficiency
- ISO50001 certification for whole company
- ISO14064 certification for whole company
- Altrad UK Ltd. uses renewable electricity at all facilities
- EV charging installed at Warrington, Goldthorpe, and Cloister Way
- Telematics and driver behavior training implemented
- Vehicle utilisation analysis conducted
- Zero waste to landfill at all office locations
- Expansion of alternative HVO fuel
- Supplier engagement with focus on carbon emissions in selection process



Our... Carbon Reduction Forecast

The Altrad Net Zero Working Group, made up of department heads from the areas of greatest carbon emission meets regularly in order to identify and progress specific carbon emission reduction actions. Current planned reduction initiatives mean that carbon emissions are forecast to reduce by 601 TCO₂eq in 2025 and 645 TCO₂eq in 2026, putting Altrad ahead of the initial reduction forecast.





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Our... Carbon Reduction Initiatives Planned

Medium term actions planned and the corresponding carbon emission reduction are as follows:

2025

- HVO tanks at 9 further locations (320T)
- 400 additional telematics (200T)
- Facility rationalisation - Grangemouth (35T)
- Facility rationalisation - Hardley (42.7T)
- 12 locations equipped with EV charging (savings difficult to quantify)
- LED lighting at Ellesmere Port (Workshop) (3.6T)
- Procurement set up supply chain steering group



2026

- 90 vans replaced with lower emission alternatives (not EV) (95T)
- 5% reduction in vans (45) through greater visibility (50T)
- 12% fuel reduction due to telematics in cab training (350T)
- Facility rationalisation (24.8T)
- 5 replacement HGVs (50T)
- Job need car changed to EV/hybrid (25T)
- EV Pool Car (early stages, savings TBD)
- 5 additional replacement HGVs (50T)



Looking further ahead, our Net Zero Steering Group shall continue to develop and implement additional carbon reduction measures. Those currently being investigated include:

2027 onwards

- Installation of EV charging at remaining office locations
- Trial of alternative heat sources at one facility (e.g. air source heat pump)
- All company vehicles to be electric/hybrid
- Investigation and trial of alternatives to propane
- Solar panel feasibility study at two potential locations
- Reassess travel policies with regard to domestic flights
- Continual assessment, research and development of alternative zero emissions technologies
- Carbon offset is not planned but will be used where alternative technologies or energies do not exist for specific specialist activities





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This Carbon Reduction Plan has been completed in accordance with PPN06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standards for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard, using the appropriate government emission conversion factors for greenhouse gas company reporting. All scope 1 and 2 carbon emissions have been reported in accordance with SECR requirements and additionally comply with ISO14064 and ISO50001, both of which are independently verified by NQA. Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans, Corporate Value Chain (Scope 3), standard and in compliance with ISO14064, which is independently verified by NQA.

This Carbon Reduction Plan has been reviewed and agreed upon by the Board of Directors and signed by the Altrad UK Ltd. CEO.

Signed: 
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John Walsh
CEO UK, Ireland, Nordics & Poland

Date: May 2025
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