



Creating a low carbon future together

Our plan for reducing greenhouse gas emissions and getting to net zero by 2040.



Warden Construction is committed to driving meaningful change within our communities and having a positive impact on society.

To us, sustainability is not just a goal; it's a core value embedded in our operations. Through practical action and collaboration, we are determined to make a significant impact in the fight against climate change while continuing to deliver exceptional construction services.

As part of our commitment to sustainability, we are proud to introduce our comprehensive carbon reduction plan.



Our commitment to net zero

Warden Construction Ltd is committed to reaching net zero in its scope 1 & 2 emissions by the end of 2035 and across all scopes by the end of 2040.

This commitment aligns with Warden clients' goals' and supports the government's commitment of net zero by 2050 under the

Climate Change Act 2008. It reflects our enthusiasm to address the urgent climate crisis and serves as a tangible demonstration of our commitment to environmental responsibility.

By implementing targeted strategies to reduce our carbon footprint, we aim to set a precedent for our industry and inspire our supply chain partners and stakeholders to join us in this process.

Reporting on our baseline emissions footprint

Baseline emissions are a record of the greenhouse gases that have been produced prior to the introduction of any strategies to reduce greenhouse gas emissions. The data below will be used as a benchmark to monitor Warden's greenhouse gas emissions.

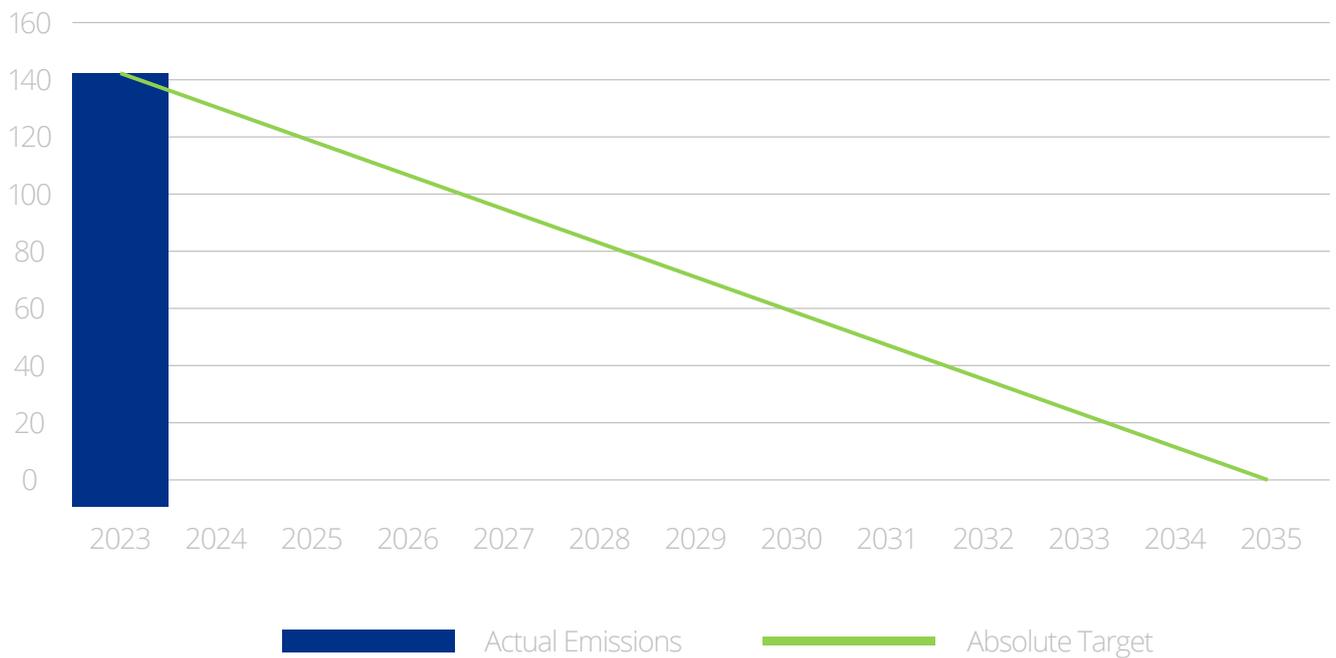
	Measure	tCO2e
Scope 1	Office Emissions (gas)	0.2
	Other scope 1 emissions (owned vehicles)	127.14
	Total	127.34
Scope 2	Electricity	14.31
	Total	14.31
Scope 3	Upstream transportation and distribution	n/a
	Waste generated in operations	46.34
	Business travel	45.67
	Employee commuting	71.57
	Downstream transportation and distribution	n/a
	Water	0.37
	Other Scope 3 Emissions	5.03
	Total	168.98
Overall Total		310.63

Emissions Reduction Targets

Target 1: Net Zero for Scope 1 and 2 by 2035

The graph below shows our pathway to net zero in scopes 1 and 2.

Emissions Targets - Scope 1&2

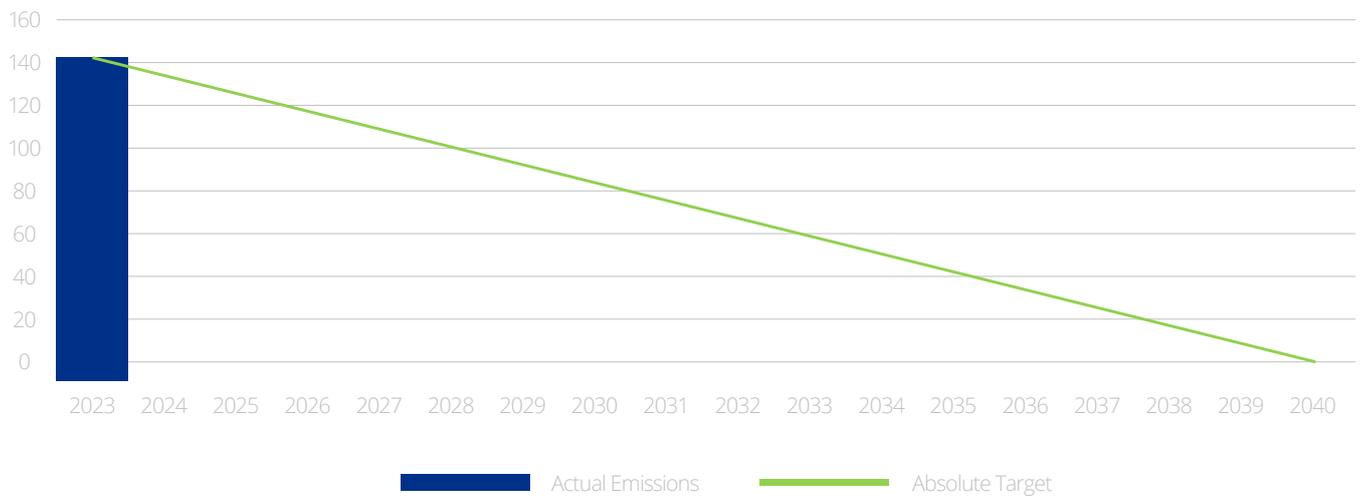


	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
Target Emissions	142	130	118	106	95	83	71	59	48	36	24	12	0
% Reduction	0	8.5	8.5	8.5	7.9	8.5	8.5	8.5	7.9	8.5	8.5	8.5	8.5
Actual Emissions	141.65												
Actual Reduction	0%												

Target 2: Net zero for Scope 3 emissions by 2040

The graph below shows our pathway to net zero in scope 3.

Emissions Targets - Scope 3



	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039
Target Emissions	169	159	149	139	129	119	110	100	90	80	70	60	50	40	30	20	10
% Reduction	0	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9
Actual Emissions	168.98																
Actual Reduction	0																

Our carbon reduction projects

Warden is an ISO 14001 accredited organisation, taking a proactive and transparent approach to measuring and reducing our emissions.

The company intends to implement the following measures to reduce emissions.

1	Renewable fuels	Warden will explore renewable sources of fuel e.g. HVO (Hydro-treated Vegetable Oil)
2	Encouraging sustainable travel	Staff are encouraged to use sustainable travel options for their commute e.g. train, cycle.
3	Updated company car scheme	All new company cars to be electric or hybrid.
4	Reduction of business travel	Remote meetings are encouraged. However, where staff need to travel for business needs there is a sustainable option e.g. electric vehicle.
5	Encourage collaboration from supply chain	Warden will host workshops for supply chain partners to share knowledge of carbon reduction practices.
6	Localised supply chain	Warden is committed to reaching 100% local procurement to individual jobs.
7	Site specific construction environmental management plans	Ensure every site reuse, reduce, recycle, and recover as much waste as possible making disposal worst case scenario. E.g. repurposing old materials into bug hotels, planters or furniture for our clients where appropriate and possible.
8	Supporting flexible working	Warden will support opportunities to reduce emissions from commuting e.g. working from site / home where ideal.
9	Office and site utilities reduction	Employing water and energy saving tools e.g. automatic taps, automatic LED lights.
10	Low carbon plant and equipment	As technology progresses we commit to invest in the use of low emission plant and tools at site level.

Declaration

This carbon reduction plan has been created, reviewed and implemented by Warden Construction Ltd's board of directors.

On behalf of Warden Construction Ltd.

A handwritten signature in black ink, appearing to read 'I Williams'.

Ian Williams, Managing Director.

Warden

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