

Enerveo Carbon Reduction Plan 2022-23

Supplier name: Enerveo Limited (Ltd.)

Publication date: 02/02/2023.....

Commitment to achieving Net Zero

Enerveo Ltd is committed to achieving Net Zero emissions by 2050.

Baseline emissions footprint

Baseline emissions is a record of the greenhouse gases (GHGs) that have been previously produced, including those produced prior to the introduction of any GHG reduction strategies. Baseline emissions is the reference point against which GHG reduction can be measured.

Baseline year: 2021	
Additional details relating to the baseline emissions calculations	
<p>Enerveo Ltd. was reporting emissions as part of its previous parent Company, SSE, until 1st July 2021, when we began our first year as a stand-alone entity away from SSE PLC. Enerveo Ltd. had not previously assessed or reported emissions in our own right. Enerveo's first reporting year has been established as calendar year 2021 and this year has been used as the initial baseline year. It should be noted that the Scope 3 emissions reporting is limited and Enerveo plans to expand the Scope 3 reporting as the organisation's Sustainability Strategy matures.</p>	
Baseline year emissions	
<p>Note: As indicated in the PPN06-21 Carbon Reduction Plan Guidance "<i>If your organisation has not previously assessed or reported emissions, please detail this below and use your first reporting period as your Baseline.</i>" Enerveo's first reporting period ended 31/12/2021.</p>	
Emissions	TOTAL (tCO₂e)
Scope 1	5531 tCO₂e
Scope 2	273 tCO₂e
Scope 3 (Including sources)	1486 tCO₂e
Total emissions	7290 tCO₂e

Current emissions reporting

Reporting year: Calendar year 2022 (due to 2021 being the first year of operation of Enerveo as a first year as a stand-alone entity away from SSE PLC).	
Emissions	TOTAL (tCO₂e)
Scope 1	4813 tCO₂e
Scope 2 (location based)	211 tCO₂e
Scope 3 (Including sources)	1457 tCO₂e
Total emissions	6481 tCO₂e

Emissions reduction targets

As indicated above, 2021 was Enerveo Ltd.’s first operating year as a standalone entity, away from SSE PLC. It has now been possible to provide a comparison with baseline, following the end of calendar year 2022. Footprint calculation for both years has been undertaken using the Supply Chain Sustainability School’s Carbon Reporting Tool. Having established the format of our sustainability strategy in 2021-2022, including carbon reduction commitments, Enerveo set short-term targets to the end of financial year 2022-23 (see table 2 below). Following significant business change, we shall shortly be confirming our short, medium, and long-term targets for the business and will update this plan once they are agreed.

In order to continue our progress to achieving Net Zero, we adopted the following long-term and interim short-term carbon targets, as part of our developing sustainability strategy (see progress table below).



Table 1 - Long-term and interim short-term targets progress

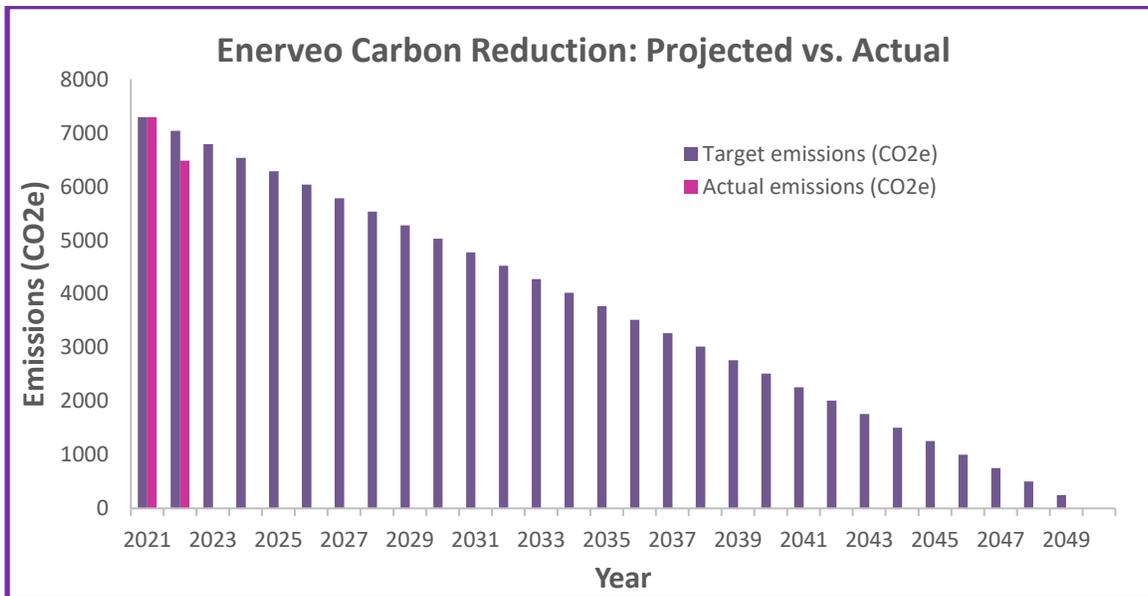
Targets to the end of financial year 2022-23 (Note completed milestones from 2021 have been removed).

Target		Date	Progress
Net Zero Carbon		2050	Ongoing
Preparatory Milestones			
1.	Commit to science -based targets (SBT)/ Race to Zero (2-year window for targets, post commitment)	31/03/2022 Complete	This action was completed within the deadline. However, whilst the organisation remains committed to science-based targets, it has been agreed to progress without a formal commitment, but to continue to move towards formal targets to be agreed with the Science Based Targets initiative (SBTi). This change removes previous milestone 8 and target 5, which were directly related.
2.	Develop a carbon footprint for 2021-2 and revise the Enerveo Carbon Reduction Plan aligned to the requirements of procurement document PPN06/21	Complete	It has been agreed that carbon footprints will run by calendar year. The 2021 footprint was calculated in 2022 and is currently being used as baseline information.
3.	Undertake a Scope 3 review and establish the scope of reporting.	31/12/2023	Completion date reset, due to changing shape of the organisation and the need to ensure Scope 3 data is given appropriate consideration, including the set-up of data collection with the supply chain. Currently, limited scope 3 data is reported.
4.	Develop a carbon footprint for the business for 2022, as a baseline for Enerveo carbon targets.	31/05/2023 Complete	Complete and fed into the Supply Chain Sustainability School's carbon tool.
2022-2023 Targets			
1.	Deliver a cost-benefit plan for fleet carbon reduction.	31/03/2023	Senior Fleet Manager recruited and tasked with fleet/ carbon reduction. Initial plans developed.
2.	Develop a clear path for Energy Savings Opportunities Scheme compliance.	31/12/2022 Complete	Plan developed and agreed. Changes made to the plan recently, due to business change. Company still set to achieve ESOS compliance by 2023 deadline.
3.	Develop a method for collecting and recording carbon savings associated with the delivery of work to customers.	31/12/2022	Complete – agreed to initially concentrate on carbon savings achieved via Highways Electrical activities and assistance of customers in their carbon reduction through installation of charge posts (number installed).

4.	Undertake a review of current energy supplies and timescales/ impacts of a change to a low/zero carbon supply.	31/03/2023	Enerveo’s parent company, Aurelius, is currently investigating the procurement of utilities for its portfolio companies. Enerveo has engaged with the relevant parties and intends to continue dialogue, to ensure improvements in utility reporting and in carbon reduction concerned with supply.
5.	Develop, agree, and publish short, medium, and long-term carbon targets (including Scope 3)	31/03/2024	Ongoing
6.	Deliver Energy Savings Opportunities Scheme (ESOS) compliance evidence.	01/10/2023	Ongoing
7.	Commence work on Task Force for Climate-related Financial Disclosure scenarios.	31/12/2023	

We project that carbon emissions will decrease over the next five years to **5781** tonnes CO₂e by **2027**. This is a reduction of **21%**.

Progress against the targets to date can be seen in the graph below.



Carbon reduction projects

Completed carbon reduction initiatives.

As indicated above, as a stand-alone business, previously having had a very large energy business as a parent, Enerveo Ltd, is in the process of ensuring it can make a robust and appropriate contribution to the UK's net zero commitments. To do this properly requires both time and robust data, on which to base targets and measurements. This is especially important due to Enerveo Ltd.'s strong ties with the energy sector and with the infrastructure of the UK, as well as our expertise in technologies and installations, which can help our customers achieve their carbon reduction ambitions more quickly.

The following lists the environmental/ sustainability management measures and projects have been completed in or implemented in 2021 and 2022, to assist in establishing the Enerveo carbon footprint baseline, in addition to measurement of net zero progress.

1. Recruitment of a qualified and experienced Environment and Sustainability Manager to assist in developing the Enerveo Ltd. Sustainability Strategy, targets, and carbon/environmental management systems.
2. Continuation of certification of our Environmental Management System to ISO 14001:2015 and ongoing reviews to ensure the system delivers ongoing environmental performance improvements, including (but not limited to) carbon reduction in line with the new Enerveo Ltd. Sustainability Strategy.
3. Careful management of business travel, with the greater use of technology to reduce travel and the recruitment of a qualified and experienced Fleet Manager, to take the fleet strategy forward.
4. Ongoing activities to both improve carbon data reporting and to increase its automation, where possible.
5. Continued delivery of a service which assists our customers to reduce their carbon footprints, including (but not limited to) electric vehicle charge point installation, installation of LED lighting and smart controls, and the reduction of embedded carbon in materials used for projects, where possible.
6. Development of a plan to achieve ESOS compliance, within the 2023 deadline.

2022 has seen Enerveo launch our new Sustainability Strategy and has seen the rollout of our first sustainability week, in June 2022, delivering a focussed week of activities and communications to engage our employees and SME supply chain in sustainability. We have also seen an increase in the use of solar powered temporary lighting and welfare units in our projects and contracts.

We are in the process of rationalising our both our fleet and our estate, to ensure efficiency in terms of right-sizing the numbers, sizes and types of vehicles and buildings to our operations

We plan to implement further measures, such as a proportion of Enerveo Ltd.'s fleet transferring to alternative fuelled vehicles and an increased use of alternative technologies in our service delivery.

Declaration and sign-off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and the associated guidance and reporting standard for Carbon Reduction Plans.

Emissions are reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard¹ and use the appropriate government emission conversion factors for GHG company reporting².

Scope 1 and Scope 2 emissions have been reported in accordance with Streamlined Energy and Carbon Reporting (SECR) requirements, and a limited subset of Scope 3 emissions has been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard³.

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

Signed on behalf of Enerveo Ltd:



Zak Houlahan

CEO

Date: 10/02/2023

¹ <https://ghgprotocol.org/corporate-standard>

² <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

³ <https://ghgprotocol.org/standards/scope-3-standard>