

PPN 06/21: Carbon Reduction Plan

Contracting Entity

Company name: **Enva Scotland Ltd, Enva Timber Recycling Ltd and Enva Organics Recycling Ltd**, collectively together as Enva Scotland.

Publication date: 14 December 2023.

Commitment to achieving Net Zero

Enva Scotland is committed to reducing GHG emissions across all required scopes to achieve Net Zero by 2050, or sooner.

This commitment is published in our Climate Change policy: enva.com/climate-change-policy.

This Carbon Reduction Plan (CRP) is specific to the contracting entities detailed above and is wholly supported by their parent group.

Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

Baseline Year: 2022-23 (Apr-Mar)	
Additional Details relating to the Baseline Emissions calculations.	
<i>No commentary. Financial year 2022-23 is Enva Scotland's first baseline year. GHG emissions are based on the Operational Control methodology.</i>	
Enva Scotland's baseline year emissions:	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	8,676
Scope 2	751
Scope 3	n/a. Scope 3 methodology and GHG emissions for Enva Scotland are under development. The CRP will be revised on publication of our Scope 3 data.
Total Emissions	9,428

Current Emissions Reporting

Our baseline GHG emissions are based on activities and operations conducted over FY 22-23 and are the latest GHG emissions figures for Enva Scotland. In future years a second table detailing the current year's GHG emissions footprint will be included in this section.

Emissions Reductions Targets

To continue our progress in achieving Net Zero, we have adopted the following GHG reduction targets.

Near-term commitments:

To support the Paris Agreement to limit global average temperature increases to Well Below 2°C (WB2D) and to pursue efforts to limit warming to 1.5°C above pre-industrial levels, Enva has set its own near and long-term science-based targets.

Our Scope 1 and 2 commitments are aligned with a 1.5°C trajectory and our Scope 3 commitment is aligned with a WB2D trajectory.

- Scope 1 and 2 GHG emissions: A minimum absolute reduction of 43% by FY2030-31 across our operational emissions from a baseline year of FY2022-23.
- Scope 3 GHG Emissions: A minimum absolute reduction of 25% by FY2030-31 across our value chain emissions from a baseline year of FY2022-23.

Long-term commitments:

In support of a longer-term commitment to Scope 1, 2 and 3 reductions aligned with a 1.5°C trajectory, we commit to achieving

- Net Zero GHG emissions: Net Zero, with a minimum absolute reduction of 90% in GHG emissions by 2050, or sooner, across our operational and value chain emissions from a baseline year of FY2022-23.
- Remaining residual emissions will be neutralised through direct removals or otherwise permanently stored.

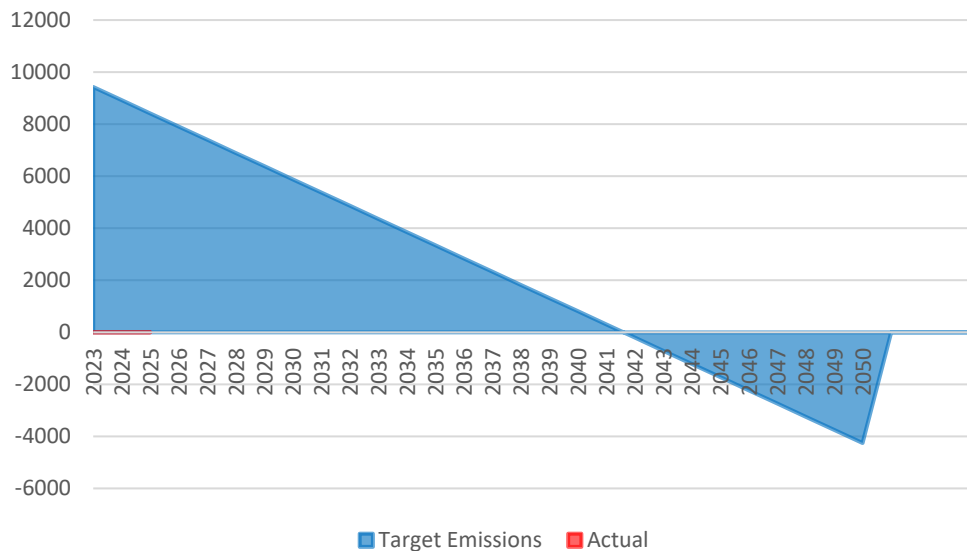
From our baseline of 2022-23 we project that Scope 1 and 2 GHG emissions will decrease over the next five years to **6,894** tCO₂e by 2027-28. This is a combined reduction of **26.9%**, which is in accordance with our Paris Agreement aligned Science Based Targets (SBTs), reducing absolute GHG emissions at circa 5.375% per annum in the near term.

Scope 3 GHG emissions are being calculated for the contracting entity and will be added in future reporting.

As this is Enva Scotland's first year of reporting, progress against a baseline year is not yet shown. The graph, complete with actuals and progress narrative against the 2022-23 baseline will be supplied following close of financial year 2023-24.

Our projected declining GHG emissions trajectory, aligned with a Paris Agreement 1.5°C pathway for Scopes 1 and 2 GHG emissions, is presented in the graph below:

Carbon Reduction: Projected vs. Actual



Carbon Reduction Projects

The following environmental measures and projects are proposed. Over our first year of reporting, further review is planned to determine a suite of decarbonisation measures along with their expected reduction outcomes. The GHG emission reductions achieved by these schemes will be in effect when performing the contract.

To date the following initiatives have been implemented:

- In 2023, our climate change policy was published, detailing our SBTs and Net Zero position.
- In 2023 carbon literacy training was developed and delivered to over 100 employees.
- Ongoing rationalisation of the grey fleet including introduction of fully electric company cars.
- Increased digitalisation of the business, resulting in reduced business travel and commuting.

For the 2023-24 financial year, Enva Scotland’s plans to review and consider implementation of the following carbon reduction improvements and initiatives.

- Utilisation of artificial intelligence to optimise trade waste routes.
- Digitisation of our service offering through remote delivery and technological changes, including use of mobile/tablet devices for drivers, reducing physical paperwork generated.
- Ongoing rationalisation and low carbon fuel use / electrification of our plant and fleet.
- Developing methodologies and systems to quantify Scope 3 GHG emissions.
- Improved climate risk governance and enhanced voluntary climate risk reporting in accordance with the Task Force on Climate-related Financial Disclosures (TCFD) framework.
- Development of an internal carbon management strategy and decarbonisation programme.
- Explore third party verification of our GHG emissions footprint.

In the future we hope to implement further measures such as:

Further fleet electrification / alternative low carbon fuel use, further implementation of an internal carbon management strategy, climate risk appraisal, renewable energy contract sourcing, renewable solar PV power generation, behavioural changes and awareness raising, third-party supply chain engagement, verified offsets and direct removals.

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and the associated guidance and Technical Standard for Completion of Carbon Reduction Plans.

GHG emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol's Corporate Accounting and Reporting standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

Scope 1 and Scope 2 emissions have been reported in accordance with UK SECR requirements and a set of Scope 3 emissions are under development. Future Scope 3 GHG emissions will be 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 a representative of the senior leadership team.

Signed on behalf of the contracting entity / supplier:

Signed by: Tom Walsh, CEO

Date: 14 December 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>