

Carbon Reduction Plan

Organisation Name: SNV Netherlands Development Organisation

Publication date: 11-08-2025

Commitment to achieving Net Zero

SNV Netherlands Development Organisation is committed to achieving Net Zero by 2050 as per its 2030 Strategy.

Baseline Emissions Footprint

Baseline year: 2023	
Additional details relating to the Baseline Emissions Calculations	
<p>SNV began formal carbon footprint assessments in 2021, establishing a baseline and follow-up year in alignment with ISO 14064, the GHG Protocol Corporate Standard, and the Carbon Reduction Plan requirements outlined in PPN 06/21. This initial assessment focused solely on emissions associated with SNV's Global Office operations in the Netherlands.</p> <p>From the 2022 reporting year onward, SNV broadened the scope of its emissions reporting to include all permanent country offices worldwide. In 2023, this scope was further expanded to cover all project offices globally. As a result of this comprehensive inclusion, 2023 has been designated as SNV's new baseline year and is considered the first year of complete organisational carbon reporting.</p> <p>In our previous Carbon Reduction Plan, reporting year 2023 was reported under <i>Current Emissions Reporting</i>. As it has now been designated SNV's baseline year, we have revised the data using improved information and following guidance from the GHG protocol. Corrections included:</p> <ul style="list-style-type: none"> • More accurate emission factors. • Updated methodologies. • Fixed reporting errors. <p>This decreased our 2023 footprint from 5,405 to 5,351 tCO₂e.</p> <p>While 2023 serves as the new baseline, carbon footprint reports for the years 2019 through 2022 remain available upon request for reference and historical context.</p>	
Baseline year emissions: 5,351 tonnes of CO₂-equivalent	
EMISSIONS	TOTAL (t CO₂e)
Scope 1	1,600
Scope 2	558
Scope 3 (included sources)¹	3,193
Total Emissions	5,351

¹ The complete subset of scope 3 sources included are detailed in the ISO14064 certified carbon footprint report.

Current Emissions Reporting

Reporting year: 2024	
EMISSIONS	TOTAL (t CO ₂ e)
Scope 1	1,699
Scope 2	477
Scope 3 (included sources) ¹	3,254
Total Emissions	5,430

In reporting year 2024, total emissions increased by 1.48% compared to the 2023 baseline. Key trends and highlights include:

Increases:

- **Air Travel:** Emissions from flights rose by 8%
- **Employee Commuting:** Emissions increased by 6%

Decreases:

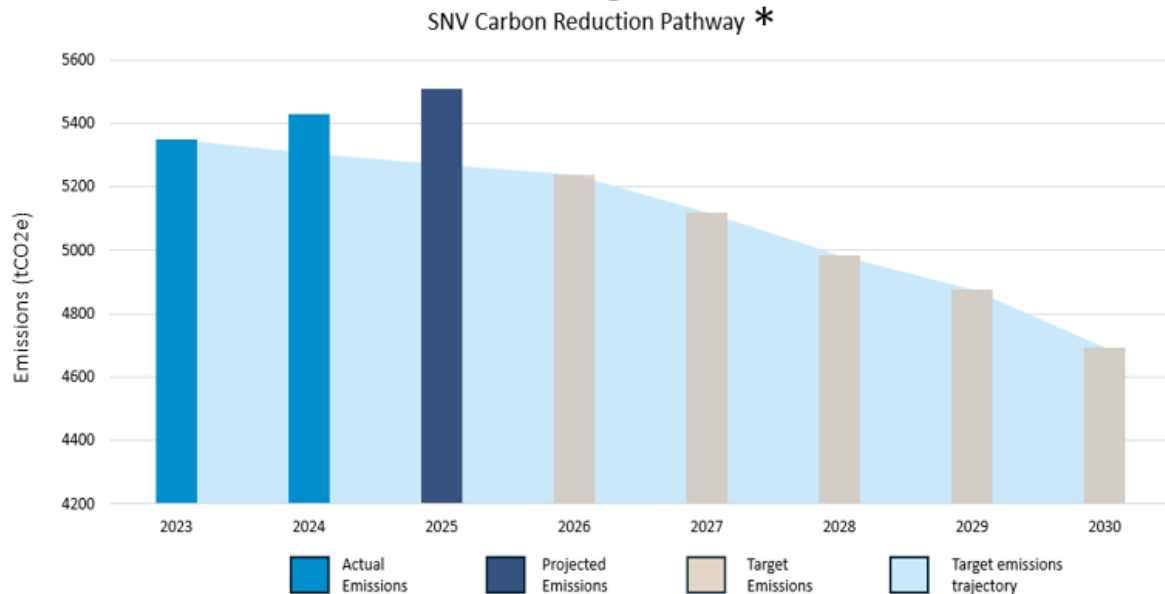
- **Office Energy (Grid Electricity):** Emissions declined by 15%
- **Diesel Fuel for Backup Generators:** Emissions declined by 44%,

The full ISO 14064-compliant carbon footprint report (the 'CO₂ Dashboard') for 2024 is available upon request. Historical reports from 2019 through 2023 also remain accessible for reference.

Emissions reduction targets

In June 2024, SNV's Executive Team formally approved the organisation's Carbon Reduction Strategy. In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets:

- **Target:** Achieve an absolute emissions reduction of approximately **13% by 2030**, relative to the 2023 baseline. This is 4692 tCO₂e.
- **Approach:** Emission reductions will be driven by improvements in travel management, energy efficiency, and sustainable procurement practices.
- **Offsetting:** For residual emissions, SNV will initially invest in high-quality, verified carbon credits. Over time, we aim to transition to project-based offsets generated through SNV's own carbon initiatives, provided they meet stringent third-party verification standards.



*The SNV Carbon Reduction Pathway chart shows how our emissions are tracking compared to the reductions needed to meet our carbon reduction goals between 2023 and 2030 (shown by the shaded area). Targets for yearly emissions cuts will start in 2026. The emissions shown for 2024 are actual reported figures, and the 2025 numbers are projections. However, there are no official targets set for these years.

Carbon reduction projects

The following environmental management measures and projects have been completed or implemented since the **2023** baseline year.

i. Carbon Offsetting

In 2024, through the [Clean cooking with biogas - Kenya](#) project we have compensated 1,486 CO₂ tonnes. This is equal to all the emissions from flights taken by SNV team members globally in reporting year 2023.

This project was selected based on its strong alignment with SNV's standards for technical excellence in clean cooking solutions and its broader development impact. Key reasons for selection include:

- The project offers strong co-benefits: in addition to reducing emissions, biogas meets the WHO standards for clean cooking and as such will potentially offer increased health benefits for users compared to projects that are utilising stoves using biomass (wood & charcoal). There are also additional benefits from the use of bioslurry.
- Carbon revenue is being shared along the value chain: The partner organisation in Kenya works with several local companies providing biogas solutions and hence the project takes a market development approach benefitting several actors (rather than supporting only one company). In line with this, carbon revenue is being shared along the value chain as well as contributing to the operation and maintenance of the systems which will support sustainability.

- Accuracy of estimation of avoided CO2 emissions: The project utilises several techniques to verify the usage of the biodigester systems (which is key for accurate estimation of avoided CO2 emissions).

In 2023, flights represented 27.8% of SNV's global emissions. 27.8% of our emissions in our baseline year 2023 have therefore been offset. As part of our broader **Carbon Reduction Strategy**, SNV is committed to:

- Prioritising emission reductions across all major sources, especially travel related emissions.
- 100% Offsetting residual emissions using **high-quality carbon credits**.
- Exploring a transition to **project-based offsets** generated through SNV's own initiatives, provided they meet strict third-party verification standards.

ii. Carbon Reduction Projects beyond SNV's own emissions - Renewable Energy Projects

SNV also contributes to global emission reductions through its **renewable energy and energy efficiency programmes**, which are central to its energy sector work. These initiatives support inclusive and sustainable market development for decentralised energy solutions, including:

- Biodigesters
- Clean cooking technologies
- Solar and other off-grid renewable electricity systems

In 2024, SNV-supported projects contributed to the avoidance or removal of approximately **701,000 tonnes of CO₂ equivalent**. This figure represents the climate impact of SNV's development work and is **not** included in SNV's organisational emissions reporting.

(For more detail, refer to project case studies in SNV's [2024 Annual report](#).)

iii. Renewable Energy Certificates

SNV's Global Office in the Netherlands has sourced 100% of its electricity from **EU wind energy** for 2024 (at time of publication we are pending receipt of relevant Green Energy Certificates). Under ISO 14064, such certified renewable electricity can be reported as having zero emissions.

However, SNV has chosen to apply the **local grid emission factor** when reporting Scope 1 and 2 emissions, in order to reflect actual electricity use and maintain transparency. As a result, all related emissions for the Netherlands office are **fully accounted for** in the 2023 and 2024 emissions reports.

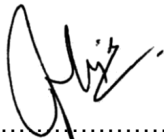
Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and 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.²

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.

The Executive Team of SNV has reviewed this Carbon Reduction Plan and it is signed off by the CFO on its behalf.



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Hans Heijdra, CFO
On behalf of the SNV Executive Team

Date: 11-08-2025

² Appropriate emission conversion factors for UK are the DEFRA factors; however, these do not apply nor bear relevance in a Dutch context. For these reasons, the official Dutch government factors have been applied for emissions from our operations in the Netherlands, as presented on CO2emissiefactoren.nl. For emissions from our operations in all other countries where SNV operates, the Ecoinvent database has been used.