Carbon Footprint Report Smappee nv

1 | Smappee's mission

To create a world where everyone relies exclusively on renewable, locally generated, and affordable energy, ensuring sustainable living for future generations.

2 | Purpose of the Carbon Footprint Report

Smappee is a purpose-driven organisation. Our ESG Strategy is built on 3 core pillars:

- We strive for carbon neutrality as a company and as a partner.
- We design our products and services with sustainability at their core.
- We foster innovation and transparency in all our activities.

These principles are part of Smappee's DNA, embedded throughout the entire Smappee organisation, and aim to support our partners in their ESG pursuits.

The Corporate Carbon Footprint plays a crucial role in contributing to the 1st pillar of Smappee's ESG strategy. It enables Smappee to measure, manage, and mitigate its environmental impact, while supporting product and process innovation, fostering transparency and strengthening partnerships – all contributing to Smappee's overarching mission.

3 | Calculation & Reporting Methodology

The Corporate Carbon Footprint Report is prepared in accordance with the Greenhouse Gas (GHG) Protocol. It details emissions across all relevant scopes as defined by the GHG Protocol. The Base Year (BY) is 2023 and the organisational boundaries are defined using the Operational Control approach, which ensures that all emissions from operations under Smappee's control are accounted for within the scope of this report. We have employed the following methodologies and data sources to calculate our GHG emissions:

- Activity data collection from operational records and utility bills.
- Emission factors sourced from ADEME and Ecoinvent databases.
- Estimation techniques for unavailable data, in line with GHG Protocol guidelines.

The Corporate Carbon Footprint will be updated yearly and will be made available by May 31st at the latest. The Carbon Footprint Report details Smappee's Carbon Footprint for the reporting financial years, starting on January 1st, and ending on December 31st.

4 | Carbon Footprint evolution

The Base Year (BY) for the carbon accounting at Smappee nv is 2023. Evolution for FY2024 and FY2025 is listed below. This year, a recalculation of the category ‘purchased goods for production’ has been done for 2023 and 2024, following recent availability of new and more accurate data for the components of the different EV chargers.

- Scope 1: Direct GHG emissions (stationary and mobile combustion, fugitive emissions).
- Scope 2: Indirect GHG emissions (energy consumption).
- Scope 3: Other Indirect GHG emissions, including following categories:
  Upstream:
  - Services
  - Goods
  - Purchased goods for production
  - Capital goods via Leasing
  - Energy Supply
  - Transport upstream
  - Waste
  - Business Travel
  - Commuting

  Downstream:
  - Use of sold products
  - End of Life treatment
  - Transport downstream

	2023 (tCO2eq)	2024 (tCO2eq)	2025 (tCO2eq)
Scope 1	34.90	28.50	13.33
Scope 2	5.11	4.83	23.05
Scope 3 Upstream	6682	8247	7228
Scope 3 Downstream	947	744	650
Total	7669	9025	7914

5 | Carbon Reduction Target

Smappee has pledged to reach Net Zero by 2030 at the latest. This Net Zero target implies that all greenhouse gas emissions generated by Smappee nv will be counterbalanced by an equivalent amount of removal or offsetting, resulting in a net zero emission balance across all emission scopes.

A carbon reduction plan was drafted in 2024, based on the outcome of the carbon calculation of the BY2023 and is rolled out in 2 major phases across all departments:

- Phase 1: Mid 2024 – 2026
  Implementing quickwins, including among others:
  - Scope 1: transition to EV-only company fleet.
  - Scope 2: transition to 100% green electricity supply.
  - Scope 3: switch from air to sea freight for all inbound, non-EU originated transport. Switch from air to truck transport for all outbound European transport.
- Phase 2: 2026 – 2028
  Implementing structural changes, including among others:
  - Active value chain approach and selection.
  - Updated raw materials sourcing.
  - Improved eco-design.
  - Overhaul waste management.
  - Recycling processes.

6 | Disclaimer

The Corporate Carbon Footprint data presented in this report has been compiled based on current best practices, available data, and standard methodologies, including recognized life cycle assessment (LCA) techniques. However, due to the complexity of Carbon Footprint calculations and the reliance on various data sources, including third-party databases and assumptions, there may be uncertainties or inaccuracies inherent in the reported figures. Variations in data quality, changes in operational practices, regional differences, and the dynamic nature of environmental factors can influence the accuracy of the reported Corporate Carbon Footprint. As such, the figures provided should be considered as estimates rather than exact measurements.

This report is intended to offer a general understanding of the Corporate Carbon Footprint of Smappee nv and should not be used as the sole basis for critical decision-making. Stakeholders are encouraged to consider this information within the context of its limitations and to seek further verification or perform additional analysis where precision is essential. Continuous improvements in methodologies and data accuracy are anticipated, and updates to this report may be necessary as new information becomes available.

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