

GHG Carbon Footprint 2023 - 2025

In 2025, we continued our work to gradually strengthen the coverage and quality of Eltwin Group's climate reporting. The carbon footprint builds on previous years' structure and reflects incremental improvements in how emissions across our value chain are identified and reported.

We follow the Greenhouse Gas Protocol, which defines 15 categories under scope 3, comprising both upstream and downstream activities. Over recent years, we have worked systematically to assess the relevance of these categories in relation to our operations and data availability. As a result of this effort, we identified emissions in 11 out of the 15 scope 3 categories.

For the 2025 reporting cycle, our scope 3 inventory includes emissions from upstream activities. While we experience progress in capturing downstream impacts, several downstream categories still remain subject to further analysis and stakeholder engagement before they can be included in future reporting.

Our carbon footprint is reported over a three-year period, covering 2023 to 2025. This approach supports a consistent view of developments over time and provides a more robust basis for tracking changes in emissions and data quality.

Scope 1

Includes direct emissions from sources owned or controlled by Eltwin Group.

Our scope 1 emissions primarily stem from the fuel consumption of our company vehicles in Denmark and Poland. Since our production is largely powered by electricity, the majority of emissions typically associated with on-site energy use are instead reported under scope 2.

Scope 2

Includes indirect emissions from purchased energy; electricity and district heating where we have operational control.

Our scope 2 emissions arise from the consumption of electricity and district heating across our operations.

Scope 2 location-based emissions are calculated by summing up the emissions from district heating and location-based electricity. District heating emissions are based on the kWh consumption and are calculated using emission factors from local production mixes or average IEA (International Energy Agency) statistics. Location-based electricity emissions are calculated by applying the appropriate electricity production mixes from IEA statistics.

Scope 2 market-based emissions are calculated differently. District heating emissions are the same as for the location-based method. In terms of electricity, the whole Eltwin Group has renewable energy certificates. With these certificates we can guarantee the origin of our electricity and reduce our market-based CO2 emissions. With the certificates it is certified that the electricity is produced exclusively by renewable sources with an emission factor of 0 gram CO2e per kWh. If there is any electricity not covered by the certificates, the emission factor is based on the remaining residual mix from IEA.

Scope 3

Includes indirect emissions resulting from value chain activities.

In 2025, Eltwin Group continued to include scope 3 emissions as part of our carbon footprint. Scope 3 covers emissions arising from upstream and downstream activities that are not directly controlled by the Group but occur across our value chain.

As in the previous reporting cycle, we have primarily focused on upstream activities, where the majority of our available data is concentrated. Below is an overview of the scope 3 categories included in the carbon footprint:

- **Purchased goods and services:** Includes all materials related to the production of our products, as well as water consumption and various indirect purchases such as office supplies, cleaning services, and employee events.
- **Capital goods:** Covers emissions from the production of long-term equipment and investments.
- **Fuel- and energy-related activities:** Emissions associated with the production and delivery of the fuels and electricity we consume (not already included in scope 1 and 2).

- **Upstream transportation and distribution:** Based on actual CO2e data reported by our freight partners across air, maritime, and road transport.
- **Waste generated in operations:** Calculated using volume and waste handling data provided by our waste management providers.
- **Business travel:** Includes emissions from business trips, based on travel activity data provided by our travel agency and calculations from our accounting.
- **Employee commuting:** Calculated using responses from an internal employee commuting survey.

The downstream categories are subject to additional analysis and collaboration with value chain partners and are therefore not yet included. These include downstream transportation and distribution, processing of sold products, use of sold products and end-of-life treatment of sold products. A gradual expansion of the carbon footprint categories will support a more complete overview of Eltwin Group's value chain emissions.

Carbon Footprint	Unit	2023	2024	2025
<i>Total scope 1</i>	<i>tCO2e</i>	59.8	55.9	58.9
- Petrol	tCO2e	12.9	19.7	25
- Diesel	tCO2e	46.8	36.1	33.5
- R-32	tCO2e	-	0.2	0.4
<i>Total scope 2 (location based)</i>	<i>tCO2e</i>	604.8	441.1	345.2
- District heating	tCO2e	146.8	108.6	61.5
- Electricity	tCO2e	458	332.5	283.6
<i>Total scope 2 (market based)</i>	<i>tCO2e</i>	146.8	124.7	61.5
Total scope 1 & 2 (location based)	tCO2e	664.6	497	404.1
Total scope 1 & 2 (market based)	tCO2e	206.6	180.6	120.4
Total scope 1	liters	24794	23661.4	25242.49
Total scope 2	MWh	1488.1	1237.2	1161.6
Total renewable energy (location based)	MWh	699.8	636.4	677.5
Total renewable energy share (location based)	%	40.5%	43.5%	48.4%
Total renewable energy (market based)	MWh	1310.6	1044.4	1057.7
Total renewable energy share (market based)	%	75.9%	71.4%	75.6%
<i>Total scope 3</i>	<i>tCO2e</i>	8443.1	5103.9	2622
- Purchased goods and services	tCO2e	7670.1	4266.7	1907.1
- Capital goods	tCO2e	169.8	20.8	16.6
- Fuel- and energy-related activities	tCO2e	161.9	122	112
- Upstream transportation and distribution	tCO2e	78.8	436	337
- Waste generated in operations	tCO2e	99.2	35.8	35.7
- Business travel	tCO2e	40.1	41.8	32.2
- Employee commuting	tCO2e	223.3	180.9	181.4
Total scope 1, 2 & 3 (location based)	tCO2e	9107.6	5601	3026.1