



## Elmos Semiconductor SE ESG Policies

Section:	Environment
Chapter:	Environmental management
Policy:	Environmental protection and management
Coverage:	Elmos Group
Supported UN SDGs:	



Addressed GRI standards: 301, 302, 303, 305, 306

**Management approach:** Sustainability is part of our corporate strategy and environmental protection an element of our corporate mindset. We perceive added value in a comprehensive way and, rather than basing the success of our business solely on financial key figures, we strive to combine business performance with social acceptance and correct, ethical actions, but also with a high level of ecological awareness.

Elmos pays attention to environmental concerns and has received certification in line with both the demanding environmental management standard ISO 14001 and the energy management standard ISO 50001 for the production site in Dortmund. The certifications are reviewed every year and are confirmed in repeat audits. Overall responsibility for this lies, under the supervision of the Management Board, with our Environmental Management Officer or our Energy Management Officer.

**Process responsibility:** Elmos also measures relevant consumption and emissions values at its own locations, independently of any certification. This includes energy and water consumption, emissions, and volume of waste. Elmos analyzes internal processes to further increase efficiency and to generate benefits for both the environment and the company's economic base. The legally compliant handling of potentially harmful substances, for example, is regularly checked by means of internal and external audits. Elmos has also joined the national campaign Initiative Energieeffizienz-Netzwerke (Energy Efficiency Networks Initiative), which has developed into one of the most successful tools of the National Action Plan on Energy Efficiency (NAPE). Through its involvement, Elmos actively supports the German government's energy efficiency targets. Activities include constantly analyzing production processes to identify potential efficiency increases.

**Practical examples:** Effective resource management is important for both the environment and the economy. At Elmos, we regularly take measures to improve environmental protection, reduce harmful emissions, and preserve resources. The following bullet points give some examples from our headquarters in Dortmund. Further environmental protection activities are also explained in the Elmos Annual Report 2021 in the section "Sustainability".

- Our gas-driven CHP (combined heat and power plant) allows us to generate a substantial share of our power requirements ourselves while utilizing the heat produced for heating our buildings at our headquarters in Dortmund.
- In order to re-use valuable materials, substandard components from Elmos are sent to a recycling company that extracts and processes the valuable materials contained in the parts to the greatest extent possible.

- Energy consumption has been significantly reduced at the headquarters in Dortmund by switching to LED building lighting.
- The water used to generate DI water (deionized water) to clean the wafers is processed and fed back into the Elmos water system, allowing it to be re-used multiple times.

**Product responsibility:** Elmos constantly tries to reduce the environmental impact of its products through innovations. This is reflected for example in smaller structure sizes, which go hand in hand with reduced material requirements, or an increase in the products' energy efficiency and a resulting decrease in energy demand.

<b>ESG policies</b>	Water management Waste management
<b>ESG KPIs</b>	Energy procurement Renewable energy GHG emissions Water withdrawal Waste Hazardous waste VOC emissions
<b>Certificates</b>	Energy Management Certificate ISO 50001:2018 Environmental Management Certificate ISO 14001:2015 Energy Efficiency and Climate Protection Network Certificate (German only)
<b>Accompanying documents</b>	Elmos Occupational Health and Safety, Environmental Protection, and Energy Policy (German only) Conflict Minerals Declaration ELV, RoHS, REACH, and Rare Earths Statement Code of Conduct for Suppliers and Business Partners
<b>Additional documents</b>	Annual Report: Sustainability