



## 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:

- 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.

**Climate risk analysis:** In accordance with Annex A of Delegated Regulation EU 2021/2139 of June 4, 2021, to Taxonomy Regulation EU 2020/852 of June 18, 2020, a climate risk and vulnerability analysis was carried out for the only own production site worldwide, located in Dortmund, Germany, to meet the criterion for avoiding significant adverse effects (do no significant harm) of environmental objective 2 (adaptation to climate change). Of the 34 climate hazards (20 chronic and 14 acute), only 12 climate hazards (seven chronic and five acute) represent potential adverse effects for Elmos. In combination with projected climate changes, only four climate hazards of relevance to Elmos remain: heat waves, storms, heavy precipitation and subsidence, all with a low sensitivity, i.e. a low potential extent of damage. Nevertheless, adaptation solutions have been identified to reduce these risks. These will be implemented shortly, if not already done. The climate risk analysis shows that the production site in Dortmund is not exposed to any current or future material climate risks thanks to its advantageous location. Elmos aims to update the climate risk analysis regularly.

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<b>ESG policies</b>	Water management Waste management
<b>ESG KPIs</b>	Energy procurement Renewable energy Corporate Carbon Footprint (CCF) Water balance Waste VOC emissions
<b>ESG targets</b>	Climate targets
<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

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