



elmos[®]

Elmos Semiconductor SE
ESG Presentation
March 2024

OUR ESG/SUSTAINABILITY STRATEGY & MATERIALITY ANALYSIS

- Sustainability is an integral part of our **corporate strategy**, management processes and business goals.
- Success is not only measured by financial KPIs. Social acceptance, ecological awareness and correct ethical conduct are also important **success measures**.
- Growth and sustainability go hand in hand to realize long-term **profitable growth** combined with a **positive contribution** to the environment and society.
- Awareness for social and ecological responsibility is demonstrated by numerous **activities** and projects throughout Elmos and along the **value chain**.
- The Company's development in terms of sustainability (ESG) is also part of the **Remuneration System** of the Management Board.

The foundation of our ESG strategy is a **materiality analysis** based on the United Nations Sustainable Development Goals (UN SDGs).

Elmos Group

Our materiality analysis for the **Elmos Group** identified 6 of the 17 SDGs to be of importance for Elmos.



Elmos Foundation

The **Elmos Foundation** makes an essential contribution to 6 additional Sustainable Development Goals of the United Nations.



We have already implemented many **activities** in all three areas of sustainability – **environmental, social and governance** – and we will continue to work on making an even **more positive contribution to our society and environment** in the future.

ESG: KEY ELEMENT OF OUR CORPORATE CULTURE



Environmental protection and climate action

Energy Management System based on ISO 50001

Environmental Management System based on ISO 14001

Definition of **Climate Targets** based on CCF (Scope 1 & 2)

Numerous activities and **investments for environmental protection**, reduction of emissions and waste, for example:

- Procurement of renewable electricity
- LED building lighting at the Dortmund HQs
- Internal water treatment and recycling system
- PV-system to be installed at Dortmund HQs
- Switching to more environmentally friendly refrigerants for the chillers in Dortmund
- Re- & upcycling, focusing on critical and rare materials



Social responsibility for employees and society

Strict compliance with **human and labor rights** by all employees and business partners through our **human rights policies** and **Code of Conduct**

Zero tolerance policy towards any form of discrimination, disadvantage or harassment

Diversity and equal opportunities for all Elmos employees

Highest standards for occupational **health and safety** and many free offers for a healthy lifestyle

Examples of support by the **Elmos Foundation**:

- Engineers without borders in Bangladesh, Cameroon, and Nepal
- Children aid projects in Kenia, Peru, and Argentina
- Various student scholarships in Germany



Responsible corporate governance

- Monitoring of strict compliance with laws, regulations and guidelines through a Group-wide **Compliance Management System (CMS)**
- **Risk Management System (RMS)** incl. due diligence on potential human rights and environmental risks with our suppliers
- Prohibition of corruption and bribery as well as anti-competitive behavior, enforced through an **anti-corruption policy**
- Performance-related remuneration of the Executive Board, also based on ESG-performance
- **Whistleblower system** with various reporting channels to report violations fully anonymous
- Transparent and **comprehensive communication with all stakeholders** incl. ESG-related topics

ESG REPORTING & COMMUNICATION WITH OUR STAKEHOLDERS



- **We know our stakeholders:** Interests and expectations of our stakeholders are incorporated in our business and ESG strategy.
- **We listen to our stakeholders:** Suggestions are collected and evaluated. Improvements are implemented by the relevant departments.
- **We inform our stakeholders:** Our ESG efforts are communicated through our comprehensive ESG reporting coordinated by the Elmos IR, PR & ESG team.

Investors

Customers

Interests and expectations <ul style="list-style-type: none"> ▪ Positive business development ▪ Profitability & growth ▪ Comprehensive IR communication 	Communication channels <ul style="list-style-type: none"> ▪ Annual General Meeting ▪ Financial reports ▪ Press releases ▪ Roadshows & conferences
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Interests and expectations <ul style="list-style-type: none"> ▪ Innovative solutions ▪ High quality products ▪ Delivery capability ▪ Technology & innovation roadmap 	Communication channels <ul style="list-style-type: none"> ▪ Long-term partnerships ▪ Customer support ▪ Trade fairs ▪ Workshops & Audits
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Legislators/Authorities/Politics

Suppliers

Interests and expectations <ul style="list-style-type: none"> ▪ Strict legal compliance ▪ Compliance with permits, regulations and guidelines ▪ Active collaboration 	Communication channels <ul style="list-style-type: none"> ▪ Certifications ▪ Working groups ▪ Workshops ▪ Surveys
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Interests and expectations <ul style="list-style-type: none"> ▪ Compliance with contracts ▪ Legal standards & best practices 	Communication channels <ul style="list-style-type: none"> ▪ Long-term Partnerships ▪ Supplier Code of Conduct ▪ Supplier surveys ▪ Risk management & audits
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Employees

Society

Interests and expectations <ul style="list-style-type: none"> ▪ Secure and safe workplaces ▪ Fair payment ▪ Career opportunities ▪ Attractive employer & benefits 	Communication channels <ul style="list-style-type: none"> ▪ Employee communication ▪ Training & promotions ▪ Corporate events & staff meetings ▪ Works council
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Interests and expectations <ul style="list-style-type: none"> ▪ Responsibility for environment and society ▪ Positive contribution 	Communication channels <ul style="list-style-type: none"> ▪ Elmos Foundation ▪ Collaborations with universities & science ▪ Donations
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ESG PRODUCT MATRIX & PRODUCT CONTRIBUTION



- The innovative microelectronics developed by Elmos make a significant contribution to improving the lives of people and to protecting our environment.
- We shape future mobility, and our products make the world more sustainable, safer, and a better place to live.

Elmos Group – ESG product contribution¹ (based on fiscal year 2023)

Elmos products make a major contribution to environmental protection and efficiency, health and safety, as well as comfort and well-being.

The majority of Elmos products can be used for multiple purposes simultaneously:

- **72%** of Group sales make a substantial contribution to **environmental protection and higher efficiency**.
- **76%** of Group sales enhance **health and safety** in road traffic, at home, or in industrial processes.
- **56%** of Group sales increase the **comfort and well-being** of end consumers.

Already today, Elmos semiconductor solutions make our world **greener, safer, and more comfortable**.

In the future, we plan to align our product portfolio and the development of new semiconductor applications even more closely with sustainability and climate protection so that we can provide additional innovative solutions that substantially reduce greenhouse gas emissions in our product segments.

		Contribution to increased		
		environmental protection and efficiency	safety and health	comfort and well-being
Application	Automotive			
	Airbag	low	high	low
	Ambient lighting	medium	low	high
	Exterior lighting	medium	high	low
	Motor control and thermal management	high	medium	medium
	Optical ICs (including gesture control)	-	medium	high
	Power management (including eFuses)	medium	low	low
	Sensor ICs (including battery management)	medium	medium	low
	Ultrasonic sensors for environment detection	low	high	high
	Non-automotive			
Industrial automation	medium	medium	-	
Smart home	high	medium	high	

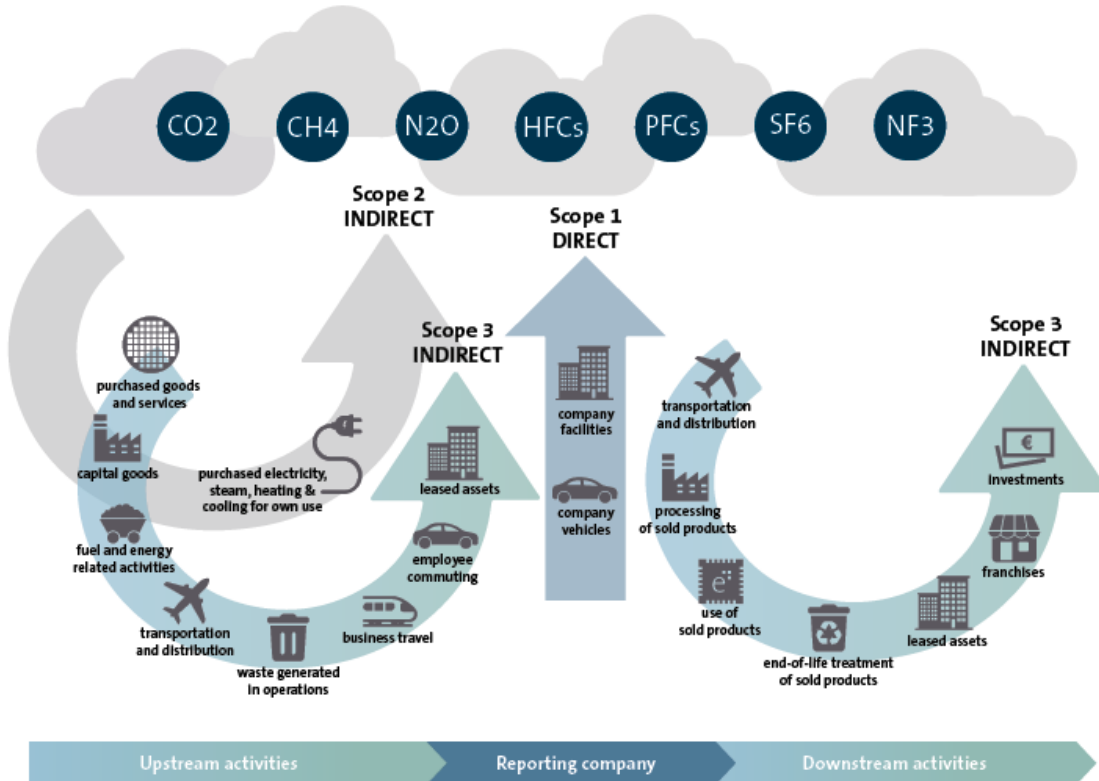
¹ Based on data for 2023. All applications with a high or medium impact are considered to make a significant contribution.

ELMOS CORPORATE CARBON FOOTPRINT (SCOPE 1-3)

In 2023, Elmos has, for the first time, calculated a comprehensive Corporate Carbon Footprint¹ for the year 2022 covering Scope 1 to 3.

- The Corporate Carbon Footprint is based on the internationally recognized reporting standard Greenhouse Gas (GHG) Protocol.
- The Corporate Carbon Footprint builds the basis for the Elmos emission reduction targets and external GHG reporting.

Overview of GHG Protocol scopes and emissions across the value chain



3 Scopes

Scope 1: Direct emissions from energy combustion in own plants
 Main drivers @ Elmos: Use of natural gas in combined heat and power plant

Scope 2: Indirect emissions from the purchase of energy
 Main drivers @ Elmos: Purchased Electricity

Scope 3: Indirect emissions in up- & downstream value chains
 Main drivers @ Elmos: Purchased goods & services, transportation

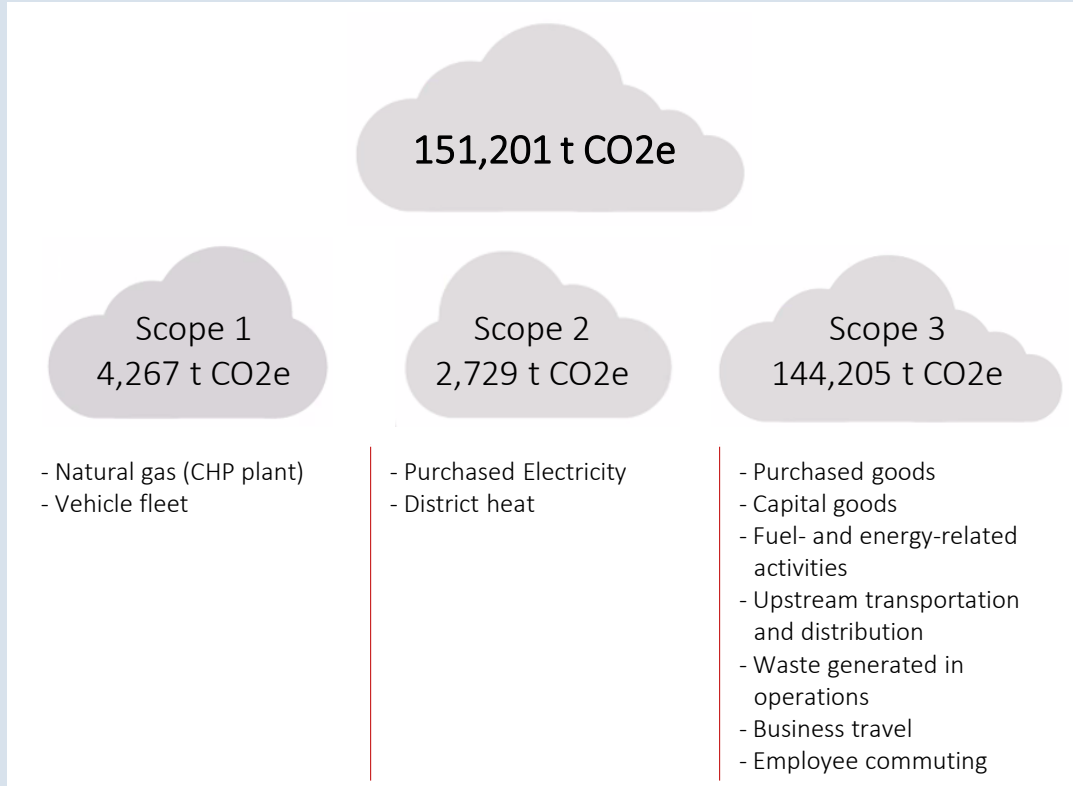
¹ The Corporate Carbon Footprint represents Elmos as a fables company. Emissions from the fab have been considered in Scope 3.

ELMOS CORPORATE CARBON FOOTPRINT & CLIMATE TARGETS



Elmos Corporate Carbon Footprint 2023

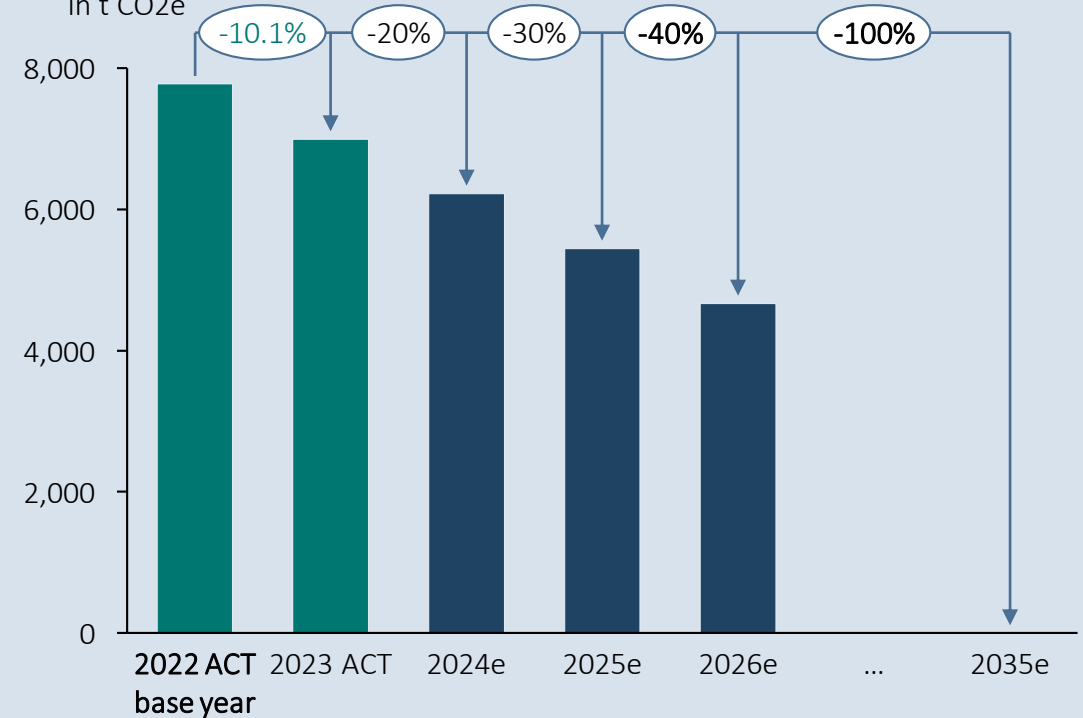
- The calculation of the Corporate Carbon Footprint (CCF) is based on the international reporting standard **Greenhouse Gas (GHG) Protocol**.
- The CCF represents **Elmos as a fables company** as this is our future setup



Elmos Climate Targets

- Elmos wants to reduce its GHG emissions **as a fables company** for its own activities (Scope 1 & 2) by **40% until the year 2026** compared to the base year 2022.
- Elmos wants to become **climate neutral** for its own activities (Scope 1 & 2) by 2035.

Scope 1 & 2 emissions
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DISCLAIMER

This presentation contains forward-looking statements based on beliefs of Elmos' management. Such statements reflect the company's current views with respect to future events and are subject to risks and uncertainties. Many factors could cause the actual results to be materially different, including, among others, changes in general economic and business conditions, changes in currency exchange rates and interest rates, introduction of competing products, lack of acceptance of new products or services and changes in business strategy. Actual results may vary materially from those projected here. Elmos does not intend or assume any obligation to update these forward-looking statements.

Elmos Semiconductor SE

Heinrich-Hertz-Str. 1 | 44227 Dortmund | Germany | Telephone: + 49 231 75 49 0 | info@elmos.com | www.elmos.com