








Elmos Semiconductor SE  
ESG Policies

Section:	Environment
Chapter:	Energy efficiency
Policy:	Energy efficiency of Elmos products
Coverage:	Elmos Group
Supported UN SDGs:	    
Addressed GRI standards:	302

Energy efficiency and environmental protection are the focal point of the development of Elmos semiconductors. The majority of our products are designed to make the applications of our customers more efficient.

The automotive semiconductors from Elmos make a substantial contribution to reducing the greenhouse gas emissions of vehicles. Semiconductor solutions in electronics have made a significant contribution to reducing greenhouse gas emissions of the global fleet . Elmos is making a contribution to this development through a wide range of automotive components, such as power management solutions for powertrains, efficient LED lighting, high-efficiency motor control systems for HVAC and cooling, aerodynamics optimization, sensors for automatic lights, and efficient DC/DC converters.

Elmos’ applications for optimizing the configuration of radiator grille shutters and cooling fans, or for battery monitoring, are compelling solutions for intelligent and efficient energy and battery management, particularly in electric vehicles.

ESG strategy	ESG product matrix and product contribution
Certificates	Energy Efficiency and Climate Protection Network Certificate (German only)