



For ELSYS, it is a natural part of our business to prioritize environmental questions in our work and takes responsibility for actively accomplishing our environmental goals. ELSYS Environmental Policy sets the direction for our environmental goals, and the goals are set to achieve and realize the environmental policy. Figure 1 provides an overview of the central environmental objectives for the business.

Our environmental focus stretches through the whole business and is continuously under development for improvements. The focus permeates the entire operation value chain and covers everything from product development and purchases to distribution and end-users. The central environmental goals give us the possibility and governance to manage an active environmental work.



Figure 1. Central environmental goals

Energy consumption

With energy as a primary resource for the production and development of products, have we set up a goal to reduce our energy consumption within the business. The goal is to have an annual relative reduction of at least five (5) percent of energy consumption in relation to net sales.

CO2 Emission

The globalization of markets has provided us with the opportunity to have customers and suppliers all around the globe. Therefore, we want to take responsibility for our climate footprint and set the following goal: An annual relative reduction of at least five (5) percent of CO2 in relation to net sales.

The CO2 value is measured with the Greenhouse gas protocol (GHG), reported in three scopes. Currently, we are returning scopes one (1) and two (2) to give our CO2 emission a value. However, until 2023 the reporting will undergo development to include scope three (3) emissions. This development is essential for identifying indirect CO2-heavy activities in our business. These three Scopes shall be used and monitored continuously to identify critical areas within the company where CO2 emissions can be reduced.

Relevant product series shall undergo a life cycle analysis (LCA) to calculate the products' total CO2 emissions. The product analysis shall be by the end of 2025 completed. The LCA should provide the customer with transparency of environmental factors and should give enough information to make informed decisions from an environmental perspective.

Environmental certification

To show the customers and stakeholders that we take our environmental work seriously. A specific commitment to adopt and implement the environmental certificate ISO 14001 at the latest by 2025. The work is designed according to the set criteria in the standard and shall be gradually met to receive a certificate of proof finally.

Peter Björk, CEO, Elektroniksystem i Umeå AB