

Our commitment to sustainability

Reducing environmental impacts is a global challenge. Companies have the opportunity to make a positive impact through targeted measures on both direct emissions from the consumption of primary energy sources (Scope-1) and the indirect emissions generated by the production of consumed energy (Scope-2). The task becomes more complex when it comes to reducing emissions along the supply chain (Scope-3). A 2021 study by the Boston Consulting Group¹ shows that Scope-3 emissions account for up to 80% of a product's CO₂ footprint. In the steel industry, often more than 90% of emissions are attributed to raw materials. Therefore, we are taking action on six levels to reduce emissions throughout the entire supply chain.



Six areas of activity for reducing the CO₂ footprint



Raw materials

As partners with numerous renowned steel suppliers, we provide recycled and sustainably manufactured wire, such as XCarb® by ArcelorMittal, allowing for up to 80 percent CO₂ savings.



Energy

With 1,710 solar panels on our roofs, we avoid 300 tons of CO₂ emissions per year and cover 20% of our electricity consumption.



Resource efficiency

Expansion of the use of hydrogen for our heat treatment and harnessing the waste heat from our annealing furnaces.



Digitization

Through the ongoing digitization of company processes, for example, we save 15,000 sheets of paper per year by introducing digital internal and external audit documents.



Logistics

Optimization of our logistics, such as increasing truck utilization.



Mobility

Installation of electric vehicle charging stations and gradual transition of our fleet to fully electric.