



Climate Strategy of the SSI SCHAEFER Group



Climate Strategy / CO₂ Reduction Strategy at SSI SCHAEFER



The current state of climate research clearly shows that the earth is continuously warming and unforeseen climate events such as severe storms, floods, droughts, etc. are steadily increasing. Even in moderate climate areas like Central Europe the effects of these climate events have serious consequences and therefore need our full attention.



What can we as SSI SCHAEFER do to contribute to the global efforts to reduce CO₂ emissions? And with regard to the agreed common climate target, how can we help to slow the abrupt rise in temperatures worldwide and thus reduce global warming to a total of 1.5°C by 2050?

Think Tomorrow.

First of all, SSI SCHAEFER will focus on its own emissions, also defined as Scope 1 & Scope 2, direct and indirect emissions. This means that we will do our utmost to **purchase our needed energy from renewable sources** and, where possible, **produce our own energy by using sustainable technologies** like photovoltaic, wind etc.

Based on our CO₂ emission values of 2021, we set ourselves the goal **to reduce these CO₂ emissions of Scope 1 and Scope 2 by 40% till 2030.**

Scope 3 refers to the indirect release of CO₂ in the upstream and downstream supply chain. In order to be able to assess the amount of CO₂ emitted in Scope 3, we require further detailed data. But as a relevant part of the emissions in Scope 3 result from the purchase of raw steel material, we are already confident that with the **development of green steel production we can also benefit in reducing our CO₂ emissions in Scope 3 significantly until 2030.**

The following measures are part of our current Climate Strategy to reduce CO₂ emissions in Scope 1 and 2:

- **Scrutinize every invest** for sustainability-potential, especially for **energy reduction possibilities**
- For **every structural invest** we **include the analysis of self-produced renewable energy** (e.g., photovoltaic, wind etc.)
- **Increase the number of Electric Cars and electric charging stations** at our European locations

- **Frequent exchange** with local Procurement Departments regarding **sourcing of renewable energies**
- **Refine the data sets** for Scope 1 & Scope 2 CO₂ emissions
- **Raise awareness to save energy** and to issue helpful ideas to reduce CO₂ footprint by **training, information, and initiatives on employee level**

The following measures are part of our current Climate Strategy to reduce CO₂ emissions in Scope 3:

- **Implement IT Systems for procurement to onboard and further manage Supply Chain Partners** in terms of sustainability or energy and CO₂ savings
- **Train procurement personnel in sustainability approaches** especially in measures regarding the reduction of emissions **in our Supply Chain**
- **Refine data sets** for Scope 3 CO₂ emissions also by the support of the above-mentioned **procurement IT Systems**

By **driving forward** the above-mentioned initiatives and measures **consequently as part of our Climate Strategy** and by **detailing** our data bases for CO₂ emissions, we will **generate a highly valuable impact until 2030 and beyond.**

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