

Dear Sir or Madam

We are pleased to present the greenhouse gas report of Schierle Stahlrohre GmbH & Co. KG for the period from January 1st, 2023 to December 31st, 2023. The report shows transparently how we are committed to climate protection and what measures are planned to improve our environmental performance.

The data comes from various sources, such as data from our ERP system, information from our suppliers, values from our order overviews and data determined for the assessment of CO<sub>2</sub> equivalents. Verification by an official certification body has not taken place, but we have endeavoured to determine the data as accurately as possible.

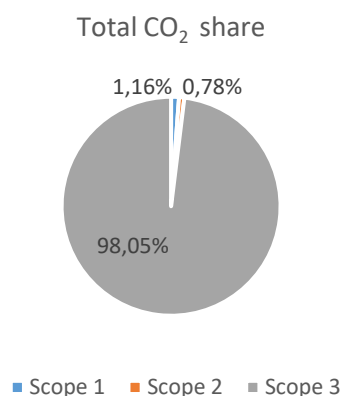
## Scope of application

The scope of the greenhouse gas accounting covers the direct and indirect greenhouse gas emissions caused by the business activities of Schierle Stahlrohre GmbH & Co. KG. The production sites Neuss and Schkeuditz are included in the reporting. The other indirect emissions are stated for informational purpose.

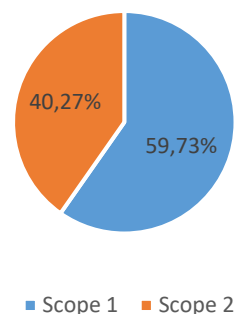
## Greenhouse gas balance

The greenhouse gas balance includes all direct and indirect greenhouse gas emissions as well as all other significant indirect greenhouse gas emissions caused by the business activities of Schierle Stahlrohre GmbH & Co. KG. In the case of other indirect greenhouse gas emissions, we have selected all emitters that we consider to have a significant share in the overall balance.

According to our greenhouse gas balance sheet, we emitted 1.9 kg of CO<sub>2</sub> per kg of steel in 2023. Direct (Scope 1) and indirect (Scope 2) emissions accounted for 2.0 % of total emissions in 2023.



CO<sub>2</sub> breakdown Scope 1 and Scope 2

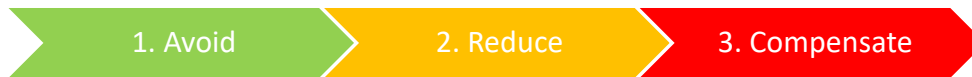


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Compared to 2022, emissions for Scope 1 and Scope 2 were reduced by 13 %.

## Reduction of emissions

In order to improve our carbon footprint, we adhere to the following hierarchy:



To reduce greenhouse gas emissions, Schierle Stahlrohre GmbH & Co. KG changed the standard packaging process in 2022, which enabled us to save around 25,000 kg of CO<sub>2</sub> equivalents in this area in 2023 compared to 2022, which corresponds to a reduction of 7 %.

Paper consumption was reduced by a further 14 % compared to 2022 thanks to the increasing digitalisation of our processes, which corresponds to a saving of around 250 kg of CO<sub>2</sub> equivalent per year.

The photovoltaic system in Neuss generated 255,000 kWh of electricity in 2023, saving 110,000 kg of CO<sub>2</sub> equivalents. The photovoltaic system in Schkeuditz generated 40,250 kWh of electricity in the same period, which corresponds to a saving of 17,000 kg of CO<sub>2</sub> equivalent. The electricity is still fed 100 % into the grid at both locations.

## Future outlook

Schierle Stahlrohre GmbH & Co. KG will continue to take measures in the future to further reduce greenhouse gas emissions and increase the sustainability of its business activities. Therefore, we have set ourselves the following ambitious goals.

By 2025, we will reduce our paper consumption by 20% compared to 2022 by digitising further processes, particularly in accounting, human resources and production.

Originally, we wanted to switch to 100 % green electricity by 2025 in order to make our indirect emissions (Scope 2) climate-neutral. The contracts were already converted in 2023, meaning that we will achieve this goal by 2024.

We are still aiming to achieve climate neutrality for our direct (Scope 1) and indirect emissions (Scope 2) by 2025. This climate neutrality is to be achieved through the purchase of offsetting certificates, which will be used to support sustainability projects worldwide.

We have set ourselves the goal of reducing our direct emissions (Scope 1) and indirect emissions (Scope 2) by a total of 50% by 2030 compared to 2022 by investing in modern and efficient heating technology and converting our vehicle fleet to more sustainable technologies.



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Since a large proportion of emissions are attributable to other indirect emissions (Scope 3), we will include greenhouse gas emissions in the supplier evaluation starting in 2025.

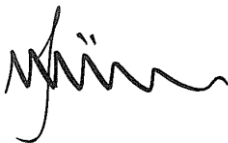
By 2030, we want to reduce other indirect emissions (Scope 3) by 30 % per tonne of steel compared to 2022.

## Summary

As a company, we have already implemented a large number of improvements in the area of sustainability in recent years. At the same time, there is still a great need for action.

We have set ourselves ambitious goals for the coming years in order to make our contribution to a sustainable future as Schierle Stahlrohre. To achieve these goals, we rely on the support of our employees and our business partners, because only together can we master the challenges of transformation.

Best regards



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Marc Schürmann  
Managing director



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Felix Lichtenberg  
Environmental management



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