

PRESS RELEASE

Nufringen, 22. February 2024

Ensinger: SBTi has approved net-zero science-based target by 2046

Ensinger, a family-owned leading supplier of compounds, profiles, stock shapes and parts made of high-performance plastics, announced that the Science Based Targets initiative^[1] (SBTi) has approved Ensinger's net-zero^[2] science-based target by 2046. The net-zero target, committed in February 2022, is to achieve net-zero greenhouse gas emissions (Scope 1, 2, and 3^[3]) for the entire supply chain by 2046, and was validated as a goal consistent with the 1.5 degrees Celsius increase limit target defined by the Paris Agreement. It also included a near-term target to reduce absolute Scope 1 and 2 GHG emissions 45% by FY2031.

Ensinger strongly believes that climate change and ecosystem deterioration, brought about by human activities impacting the environment and pollution, must be addressed promptly. In September 2021, the company added "Climate Protection and Strategy" and "Circular Economy" to its materiality items. In addition, in February 2022, it formulated and announced a target of achieving net-zero greenhouse gas emissions throughout the entire supply chain (Scope 1, 2, and 3) by 2046 in order to contribute broadly to the realization of a decarbonized society. Now, Ensinger's near-term target and net-zero target have acquired validation from SBTi as goals consistent with the target 1.5 degrees Celsius increase limit outlined by the Paris Agreement.

Overall Net-Zero Target

Ensinger commits to reach net-zero GHG emissions across the value chain by FY2046.

Near-Term Targets

Ensinger commits to reduce absolute scope 1 and 2 GHG emissions 45% by FY2031 from a FY2022 base year. Ensinger also commits to reduce absolute scope 3 GHG emissions from purchased goods and services, fuel and energy related activities, upstream transportation and distribution, waste generated in operations, business travel, and employee commuting 45% within the same timeframe.

Long-Term Targets

Ensinger commits to reduce absolute scope 1 and 2 GHG emissions 90% by FY2041 from a FY2022 base year. Ensinger also commits to reduce absolute scope 3 GHG emissions from purchased goods and services, fuel and energy related activities, upstream transportation and distribution, waste generated in operations, business travel, and employee commuting 90% by FY2046 from a FY2022 base year.

Comment from Klaus Ensinger, Ensinger Sustainability Manager

"Right from the start of our work on a climate strategy, we focused on aligning our goals with the SBTi guidelines. It is essential that our efforts are scientifically validated and recognized by an international institution. With this in mind, it is now both an incentive and an obligation for us to have received approval from the SBTi, thus confirming that we are on the right track."

Comment from Dr. Roland Reber, Member of the Ensinger Group Executive Board

“As a sustainably managed family business, Ensinger has always been committed to protecting the basis of life and the well-being of its stakeholders. Active climate protection is a central concern for the preservation of these foundations of life. The commitment to emission reduction goals that correspond to the Paris climate targets and their recognition by the SBTi represent an important milestone in the ecological transformation of the company.”

[1] An international initiative jointly established by WWF, CDP, the World Resources Institute (WRI), and the UN Global Compact. They encourage companies to set science-based greenhouse gas reduction targets in order to limit the increase in the average global temperature due to climate change to 1.5 degrees Celsius above pre-industrial levels.

[2] Net zero means reducing greenhouse gas emissions (Scope 1, 2, and 3) as much as possible (usually more than 90%) in line with the latest climate science (1.5°C scenario) and neutralize residual emissions using permanent carbon removal and storage to counterbalance the final 10% or more of residual emissions that cannot be eliminated.

[3] Scope 1: Direct greenhouse gas emissions by combustion of fuels in our sites. Scope 2: Indirect greenhouse gas emissions from our sites use of electricity, heat or steam supplied by other companies. Scope 3: Other, indirect emissions of greenhouse gas emissions.

The **Ensinger Group** is engaged in the development, manufacture and sale of compounds, semi-finished materials, composites, technical parts and profiles made of engineering and high-performance plastics. To process the thermoplastic polymers, Ensinger uses a wide range of production techniques, such as extrusion, machining, injection moulding, casting, sintering and pressing. With a total of 2,700 employees at 34 locations, the family-owned enterprise is represented worldwide in all major industrial regions with manufacturing facilities or sales offices.



DRIVING AMBITIOUS CORPORATE CLIMATE ACTION

Picture caption:

The Science Based Targets initiative (SBTi) supports companies in setting emission reduction targets that are in line with the goals of the Paris Agreement.



SCIENCE
BASED
TARGETS

DRIVING AMBITIOUS CORPORATE CLIMATE ACTION

THE NET
ZERO
STANDARD

APPROVED NET-ZERO TARGETS

Picture caption:

SBTi has approved Ensinger's net-zero science-based target by 2046.



Picture caption:

Klaus Ensinger, Sustainability Manager, Ensinger Group



Picture caption:

Dr. Roland Reber, Member of the Executive Board of the Ensinger Group

For editorial queries

Ensinger GmbH, Nufringen, Germany

Jörg Franke, Head of Corporate Communications

Tel. +49 (0) 7032 819 202

ensingerplastics.com

joerg.franke@ensingerplastics.com