

Sanden Group have obtained SBT certification for its greenhouse gas emissions reduction targets

The Group’s Greenhouse Gas (GHG) emissions reduction targets by FY2030 have been certified by the "Science Based Targets (SBT) Initiative" as a science-based short-term goal that is in line with the "Paris Agreement"^{*1} target of "limit the increase in global average temperature to 1.5°C above pre-industrial levels."

<https://sciencebasedtargets.org/companies-taking-action/>



*1 A multilateral agreement on greenhouse gas emission reductions adopted at the "United Nations Framework Convention on Climate Change Conference of the Parties (COP21)" in Paris in 2015.



The SBT Initiative is an international initiative that supports and certifies companies to set science-based GHG emission reduction targets. It is a joint initiative of WWF, CDP, the World Resources Institute (WRI), and the United Nations Global Compact, working to achieve the goal of limiting the increase in global average temperature to 1.5 °C. Companies are asked to clarify their role and set a schedule for reducing GHG emissions in line with science-based targets.

Currently, approximately 2,000 companies worldwide are SBTi certified by the end of 2022.

■ GHG reduction targets for our group certified by SBT

Scope1•2	80.04% reduction by 2030 based on 2019
Scope2	Annual renewable energy procurement from 0.2% in 2019 to 100% by 2030
Scope3	27.5% reduction by 2030 based on 2019

Scope1 : GHG emissions directly emitted by the company itself

Scope2 : Indirect emissions when electricity or heat consumed by a company is supplied by another company

Scope3 : Other indirect GHG emissions related to corporate activities that fall outside of Scope 1 and 2

The Sanden Group has set a target to achieve carbon neutrality in Scope 1, 2 and 3 by 2039.

To reduce GHG emissions from factory energy, our group will promote energy conservation activities such as fuel conversion to carbon neutral energy such

as hydrogen, consideration of introducing renewable energy, and energy recycling. At the same time, we will contribute to the reduction of GHG emissions throughout the supply chain through the use of recycled raw materials and expanding sales volume of ITMS and electric compressors, our main products.

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<https://www.sanden.co.jp/english/environment/special/sbt.html>

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