

## NEWS RELEASE

### SBT Initiative Approves NSG's Target for Greenhouse Gas Reduction

TOKYO (October 9, 2019) - NSG Group announced today that the company's target, which was set in August 2019 to reduce greenhouse gas (GHG), has been approved by the Science Based Targets initiative (SBTi) as "a science-based target to limit the average rise of global temperature to below 2°C from pre-industrial revolution levels" in line with the goals of the Paris Agreement.

SBTi is a partnership between CDP (former Carbon Disclosure Project), UN Global Compact, WRI (World Resources Institute) and WWF (World Wildlife Fund), which helps companies set the science-based goals for reducing GHG emissions to prevent the impact of climate change.

By 2030, NSG targets to reduce absolute GHG emissions (Scope 1 and Scope 2\*) by 21% compared to the 2018 level. Over the past three years, NSG has reduced CO<sub>2</sub> emissions per production unit by 5% with the ongoing measures to reduce energy usage and CO<sub>2</sub> emissions.

Committed to help mitigate risks of climate change, NSG is actively pursuing the following measures:

- Converting the energy source in glass manufacturing processes from heavy oil to natural gas.
- Implementing the measures, including the use of LED lights, inverters and waste heat, to reduce CO<sub>2</sub> emissions in glass manufacturing processes.
- Expanding the use of renewable energy.
- Supplying the glass products highly effective in saving and generating energy to reduce CO<sub>2</sub> emissions.

By reducing CO<sub>2</sub> emissions from business operations and supplying innovative glass products, NSG will continue its contributions to mitigating climate change risks.



SCIENCE  
BASED  
TARGETS

DRIVING AMBITIOUS CORPORATE CLIMATE ACTION

\*Scope 1: Direct emissions by business operators  
(Use of fuel in manufacturing processes, etc.)

Scope 2: Indirect emissions by consumption of energy sources  
(Purchased electricity used in manufacturing processes, etc.)

**NSG Group** (Nippon Sheet Glass Co., Ltd. TSE 5202) is one of the world's largest manufacturers of glass and glazing products for the architectural, automotive industry and technical glass sectors. With around 27,000 employees, NSG Group has principal operations worldwide and sales in over 100 countries. <http://www.nsg.com>

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