



Targeting Carbon Neutrality in 2050: Aiming for a 30% Reduction in CO₂ Emissions by 2030

NIPPON SHOKUBAI CO., LTD. (Headquarters: Osaka, Japan, President: Yujiro Goto, hereinafter "Nippon Shokubai"), has formulated a roadmap for reducing CO₂ *¹ emissions by 2050. This roadmap concerns our “Strategic Transformation for Environmental Initiatives,” which is one of our “Three Transformations,” and is based on “TechnoAmenity for the Future,” the long-term vision of the Nippon Shokubai Group announced in April of this year.

For our CO₂ emissions reduction target for 2030, which is the final year of our long-term vision, we set a reduction target of 10% last year, but based on movement towards reviewing Japan’s greenhouse gas reduction target, we first revised the CO₂ emissions reduction target for Nippon Shokubai Group in Japan, which account for about 70% of the Group's total CO₂ emissions, to 30%. Going forward, we will also proceed to examine the reduction targets for our group companies outside Japan.

Additionally, in order to contribute to the reduction of CO₂ emissions throughout the entire supply chain (Scope 3 *²), the following items will also be strongly promoted.

- Development and expansion of Environmental Contribution Products (products that contribute to the reduction of CO₂ emissions when used, etc.)
- Development and dissemination of CO₂ recovery and recycling technology (carbon recycling technology)
- Development and social implementation of material recycling and chemical recycling

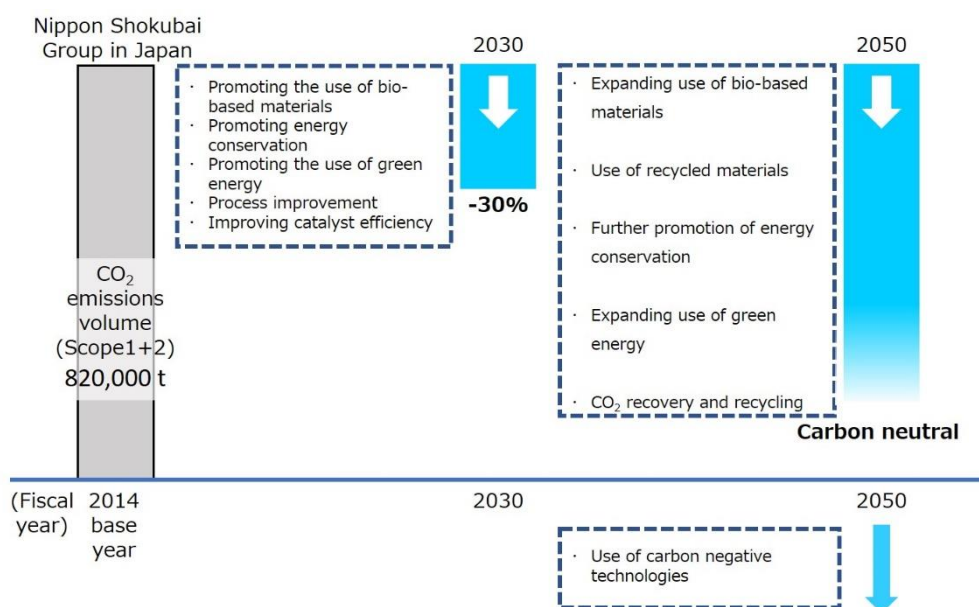


Figure: CO₂ Emissions Reduction Roadmap for 2050

- *1 CO₂: Our Group's emissions reduction targets are for greenhouse gases, but since they are mostly carbon dioxide (CO₂), they are referred to as CO₂ in this paper.
- *2 Scope 3: Indirect emissions (emissions by other companies related to business activities) other than Scope 1 (direct emissions of greenhouse gases by business entities) and Scope 2 (indirect emissions from the use of electricity, heat, and steam supplied by other companies).

About NIPPON SHOKUBAI Co., Ltd.: Since 1941, Nippon Shokubai has grown up its business with unique catalyst technology. Nippon Shokubai has supplied, for example, ethylene oxide, acrylic acid, automobile catalysts, process catalysts and so on. Among all, our global market share of superabsorbent polymers is the largest in the world now. Nippon Shokubai is a global chemical company operating under its corporate mission "TechnoAmenity-Providing affluence and comfort to people and society with our unique technology."

<https://www.shokubai.co.jp/en/>

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