



GX Information Session and Site Tour Hosted by NSC

On Thursday 13 and Friday 14 March, NIPPON STEEL CORPORATION (hereinafter referred to as “NSC”) held Green Transformation (GX) information session and tour of its dedicated GX R&D facilities. The purpose of these events was to provide a better understanding of NSC’s initiatives toward carbon neutrality and the formation of the GX steel market. A large number of participants attended the information session and site tour, including institutional investors, financial institutions, analysts, environmental organizations, and media representatives.

<Presenters>

Eiji Orihashi, Managing Executive Officer, Head of Green Transformation Development Sector
Shigeaki Tanaka, Executive Officer, Responsible for Environmental Policy Planning

<Presentation Contents>

1. Nippon Steel’s CO₂ Emissions Reduction Scenario
2. Development and Implementation of Emission Reduction Technologies
 - (1) From technology development to implementation – A multi-pathway approach
 - [1] Roadmap
 - [2] High-grade steel production in large-scale EAFs
 - [3] Hydrogen reduction steelmaking
 - [4] Hydrogen reduction/injection in blast furnaces
 - (2) Securing decarbonized energy and raw materials, and infrastructure development
 - [1] Decarbonized energy and raw materials
 - [2] Promotion of CCS and blue carbon
3. Formation of the GX Steel Market
 - (1) Nippon Steel’s initiatives for the promotion and standardization of GX steel
 - (2) Establishing predictability of investment recovery
4. Initiatives for CO₂ Reduction within the Group
5. Outreach to Society and a Fundamental Approach

<Regarding Presentation Materials>

[Nippon Steel Carbon Neutral Vision 2050 | Climate Change Response | Sustainability | Nippon Steel](#)

<Information session>



<Site tour: Exterior view of test blast furnace>



End of release

Contact: <https://www.nipponsteel.com/en/contact/>