

New Energy and Industrial Technology Development Organization (NEDO)

Japan Suiso Energy, Ltd.

Iwatani Corporation

ENEOS Corporation

Kawasaki Heavy Industries, Ltd.

March 8, 2023 As part of the Green Innovation Fund Project "Large-scale Hydrogen Supply Chain Establishment", NEDO, Japan Suiso Energy (JSE), Iwatani Corporation (Iwatani) and ENEOS Corporation (ENEOS) are working to deliver a “

. Together they have undertaken feasibility studies of the project and selected sites: Port of Hastings, Victoria, Australia, for a hydrogen export site, and the Kawasaki Coastal Area (Kawasaki Ward, Kawasaki City, Kanagawa Prefecture), Japan, for a hydrogen receiving site.

The project is to establish marine transportation technologies of liquefied clean hydrogen, aiming to achieve the Japanese Government's objective of a hydrogen supply cost of 30 JPY/Nm³ in 2030 at the point of arrival in Japan. The project will collaborate with potential customers, industrial partners who will conduct hydrogen power generation demonstration projects, and local governments, and contribute to the establishment of a commercial scale international liquefied hydrogen supply chain. The goal is to achieve carbon neutrality for demonstrat

Hydrogen directly contributes to the decarbonization of the electric power sector, and also

commercialization demonstration project under this Green Innovation Fund and to develop an international supply chain for liquefied hydrogen.

*1: Liquefied Hydrogen Supply Chain Commercialization Demonstration Project

Project period: from Japanese Fiscal Year 2021 to 2030 (tentative schedule)

Refer to: <https://green-innovation.nedo.go.jp> 2030 (