



January 11, 2024

Kawasaki Heavy Industries, Ltd.
Toyo Engineering Corporation
JGC Corporation
Chiyoda Corporation

Kawasaki and Three Other Engineering Firms Sign Agreement for Liquefied Hydrogen Supply Chain FEED

Kawasaki Heavy Industries, Ltd. (Representative Director, President and CEO: Yasuhiko Hashimoto; hereinafter, “Kawasaki”), Toyo Engineering Corporation (Representative Director, President and CEO: Eiji Hosoi; hereinafter, “TOYO”), JGC Corporation (Representative Director and President: Farhan Mujib; hereinafter a liquefied hydrogen supply chain

*1 in development by Japan Suiso Energy, Ltd. (hereinafter, “JSE”).

With Kawasaki as leader, the four companies will conduct the required FEED aimed to realize a demonstration liquefied hydrogen supply chain with a capacity of 10,000m

3 each), export terminal facilities for large liquefied hydrogen carriers, and related facilities at the liquefaction and export terminal in Hastings, Victoria, Australia. Furthermore, the companies will determine the optimal equipment requirements, specifications, costs, among others, for demonstration tests for the commercialization of JSE’s liquefied hydrogen supply chain.

Moving forward, Kawasaki will combine its technologies and skills in the areas of liquefied hydrogen storage, handling, and transport, drawing on the extensive accumulated experience and technical knowledge that TOYO, JGC and Chiyoda possess in the area of overseas plant design and construction. The goal is to

acing a society which has achieved carbon neutrality and consumes large quantities of hydrogen. This is based on the Green Growth Strategy Through Achieving Carbon Neutrality in 2050 established on December 25, 2020 and issued by the Japanese Ministry of Economy, Trade and Industry (METI).