

Suiso Frontier

World's First Bulk Liquefied Hydrogen Carrier

Shell is a member of the CO₂-free Hydrogen Energy Supply-chain Technology Research Association (HySTRA). Sponsored by NEDO^{*}, the pilot project undertakes the loading and unloading operations with ship-shore interface, long-distance shipping and onshore storage of liquefied hydrogen with an ambition to demonstrate a hydrogen supply chain between Australia and Japan.



Images courtesy of HySTRA: https://www.hystra.or.jp/en/project/

*New Energy and Industrial Technology Development Organization, a subsidiary of the Ministry of Economy, Trade and Industry of Japan