

# India Could Export Green Hydrogen to Singapore from 2025

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## India Could Export Green Hydrogen to Singapore from 2025

Beginning in 2025, India could export green renewable energy to Singapore for the first time in our history. To investigate green hydrogen potential in India, Singapore's Keppel Infrastructure and India's Greenko have inked a Memorandum of Understanding (MoU). The two businesses are negotiating.



As part of the Memorandum of Understanding to explore options for green hydrogen potential in India, the Greenko group and Singapore's Keppel Infrastructure will work toward a 250,000 tonne per year contract to supply hydrogen to Keppel's new 600Mw power plant in Singapore. From 2025, India might [export green hydrogen](#) to Singapore.

According to a memorandum of understanding (MoU) signed here on Tuesday by a Singaporean energy company and an Indian dispatchable renewables company, India will begin exporting green energy in 2025 with the first shipments going to a Singapore power plant.

The Greenko group and Singapore's Keppel Infrastructure will work toward a 250,000 tonne per year contract to supply hydrogen to Keppel's new 600Mw power plant in Singapore as part of the MoU to investigate options in green hydrogen potential in India.

Mahesh Kolli, President and Joint Managing Director of Greenko Group, added that the contract for the export of green ammonia would also be expanded to encompass bunker fuel through the Keppel network in Singapore's network of bunker fuel supply to ships.

In addition, Greenko has invested \$5 billion in the storage of green hydrogen energy that is carbon-free throughout India, according to Kolli.

Following the signing of the Memorandum of Understanding on the fringes of the Singapore International Electricity Week, which got underway on Tuesday, Greenko and Keppel Infrastructure announced that India would begin exporting energy as of 2025.

Kolli went on to say that Greenko would take part in green hydrogen exports beginning in 2025–2026. He estimated that there would be a 50 million tonne annual demand worldwide, with 15 million tonnes being used to replace bunker fuel in ships.

The newly constructed ships, including a fleet ordered by the global shipping company Maersk, will be powered by the green ammonia.

He emphasised that "this is the first time we are producing carbon-free energy at the lowest cost, indicating that this energy is of great quality.

Greenko and South Korean steel and power producer Posco agreed to a deal last month under which Greenko would provide one million tonnes of green ammonia annually. The delivery is also anticipated to begin in 2025 or 2026.

According to him, Greenko intends to create over three million tonnes of green ammonia overall, enough to meet domestic demand. Also, Greenko's green ammonia will lessen India's imports of urea and ammonia, which total roughly six million tonnes. Minister of Petroleum and Natural Gas Hardeep Singh Puri and Minister of Trade and Industry of Singapore Gan Kim Yong virtually observed the Greenko-Keppel MoU. At Seair Exim Solutions, you can acquire useful market analysis and trading reports around the globe. We provide reliable [world Export Import Data](#) and Import Export Trade Data etc. If you have any query related to Import Export, International Trade Data professionals will assist you and help to grow your business worldwide.