

Govt announces step one of National Hydrogen mission to boost green hydrogen, ammonia manufacturing

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The Ministry of Power on February 17 [notified](#) the first part of the National Hydrogen Mission policy on green hydrogen and green ammonia, aimed to boost production of hydrogen and ammonia using renewable energy.

The ministry has waived the power transmission charges for 25 years for these units, allowed them to buy renewable power from exchanges or their own unit and allowed these companies to bank unconsumed renewable power for up to 30 days with power distribution companies (discom). These companies will be provided open access within 15 days of application.

"The Mission aims to aid the government in meeting its climate targets and making India a green hydrogen hub. This will help in meeting the target of production of 5 million tonnes of Green hydrogen by 2030 and the related development of renewable energy capacity," the statement from the ministry said.

On Independence Day last year, Prime Minister Narendra Modi launched the 'National Hydrogen Mission' from the Red Fort with the ambition to boost the growth of green hydrogen in the country to work towards being energy independent. The ministry has launched today the first part of its national hydrogen policy.

"The implementation of this policy will provide clean fuel to the common people of the country. This will reduce dependence on fossil fuel and also reduce crude oil imports. The objective also is for our country to emerge as an export hub for green hydrogen and green ammonia," said the statement from the ministry. In making green hydrogen. This in turn will help in meeting the international commitments for clean energy," the ministry said. This is the first phase of the policy, which industry players said would create a favourable regulatory and enabling environment for manufacturers of green hydrogen and ammonia. Through this, the government has addressed industry's concerns over availability of renewable power, transmission and indicated that it will provide support across the supply chain. "The government has tried to address some of the key demands of the industry in terms of open access, grid banking and faster approvals for green hydrogen and ammonia projects. We specially welcome the provisions to set up bunkers near ports for the export of green ammonia. Going forward, it will be important to build upon the first phase and the government to subsequently come up with policy measures for initial demand creation by means of mandatory green hydrogen and ammonia purchase obligations and at the same time, an equivalent of PLI scheme for green ammonia to make India competitive globally," said Manoj K Upadhyay, Founder & Chairman, ACME Group.

