

■ India's First Pure Green Hydrogen Plant in Jorhat

In the first significant step towards Green Hydrogen Economy in India, the country's first 99.999% pure Green Hydrogen plant has been commissioned in Jorhat, Assam. The plant set up by Oil India Limited (OIL) has an installed capacity of 10 kg per day which is expected to increase further. The plant produces Green Hydrogen from the electricity generated by the existing 500kW Solar plant using a 100 kW Anion Exchange Membrane (AEM) Electrolyser array. The AEM technology is being used for the first time in India. Meanwhile, OIL has initiated a detailed study in collaboration with IIT- Guwahati on blending of Green Hydrogen with Natural Gas.

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