



Green Hydrogen

Fuel of the future?

Impetus for renewables

India's green hydrogen policy promises cheaper renewable power

Fee waiver for inter-state power transmission for 25 years and for projects commissioned before June 2025

Land in RE parks to help local industries wean themselves off fossil fuels



The Great Enabler

Green hydrogen is devoid of any greenhouse emissions. Whether it is used in the automobile or steel or the refinery industry, there are no emissions

The intermediate target is that by 2030, India will reduce greenhouse gas emission by one billion tonnes from the current level. If this is to happen, green hydrogen is a major enabler



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Conducive for oil, steel, fertilisers

The move will make it more economical for key users of hydrogen and ammonia such as the oil refining, fertilizer and steel sectors to produce green hydrogen for their own use



Incentives for green hydrogen

The government is set to provide a single portal for all clearances required for setting up green hydrogen production and a facility for producers to bank any surplus RE generated with discoms for upto 30 days and use it as required



Boosting export

Port authorities will provide land at applicable charges to green hydrogen and green ammonia producers to set up bunkers near ports for storage prior to export

Power minister RK Singh said Germany and Japan could be key markets for green hydrogen produced in India

