

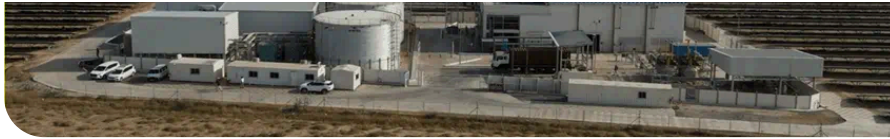
featuring a fully automated, closed-loop electrolyzer system that can dynamically respond to real-time renewable energy inputs, providing valuable operational flexibility, particularly in addressing intermittent power, while ensuring efficiency, safety and performance.

This breakthrough reinforces the Adani Group's commitment to innovation, sustainability, and leadership in the emerging green economy. It supports India's ambition to become a global hub for green hydrogen production and sets a benchmark for industrial applications across hard-to-abate sectors.

The pilot also serves as a proof of concept ahead of ANIL's upcoming Green Hydrogen Hub in Mundra, Gujarat — a key initiative that will contribute significantly to India's low-carbon future. Green hydrogen is expected to play a vital role in decarbonising sectors such as fertilisers, refining and heavy transport — and in achieving global net-zero targets.

The initiative is aligned with the National Green Hydrogen Mission (NGHM), a flagship Government of India program to reduce fossil fuel import dependence, enhance energy self-sufficiency and accelerate the decarbonisation of energy-intensive industries.





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