

Longi Solar Power Generation Hydrogen Production

At World Hydrogen Week 2025, LONGi Hydrogen introduced two groundbreaking solutions -- LONGi HyBlock and LONGi HySmart -- marking a major step forward in the company's ...

The groundbreaking project, designed to produce green hydrogen directly from renewable sources such as solar and wind power, has accomplished the entire process from production to ...

LONGi HySmart is an intelligent O& M platform purpose-built for hydrogen production facilities. It addresses the growing operational complexity of green hydrogen deployment, where ...

The 260MW project, led by state-owned oil and gas giant Sinopec, was commissioned in August 2023 and was designed to produce up to 20,000 tonnes of hydrogen per year using solar power.

This project, a finalist for The smarter E AWARD 2024, integrates the entire green hydrogen cycle, including photovoltaic power generation, hydrogen production, storage, ...

The project consists of three core modules on the whole: wind and solar energy storage power station, hydrogen production from alkaline water electrolysis, and green methanol.

At present, the principal business scope of the Company covers large-scale hydrogen production equipment by alkaline water electrolysis and green hydrogen production solutions by green power.

Last April, Longi Hydrogen won a bid to supply 15 electrolyser units to the world's largest green ammonia pilot project in Da'an, Jilin province, which is using wind and solar energy to produce ...

The project's full completion and operation mark a significant development in China's large-scale industrial use of green hydrogen. The initiative uses photovoltaic power generation to ...

Web: <https://www.thehibiscuscoast.co.za>