



# Gentari hydrogen

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Why does gentari produce hydrogen?

Gentari produces hydrogen from renewable sources to enhance energy system flexibility and reliability. By utilising hydrogen's storage capabilities, we integrate renewables like solar and wind into the power grid, helping to manage energy variability and maintain a stable supply.

How much hydrogen does gentari produce in 2023?

According to the International Energy Agency's Global Hydrogen Review 2024, global hydrogen demand reached 97 million tonnes in 2023, highlighting its role in the energy sector. Gentari produces hydrogen from renewable sources to enhance energy system flexibility and reliability.

How does gentari work?

By utilising hydrogen's storage capabilities, we integrate renewables like solar and wind into the power grid, helping to manage energy variability and maintain a stable supply. Gentari connects traditional energy systems with innovative practices, supporting the shift to a more sustainable energy landscape.

What will gentari do for Petronas?

Gentari is set to amplify PETRONAS' ambitions in renewable energy, hydrogen and green mobility, contributing to the PETRONAS Energy Transition Strategy and the Net Zero Carbon Emissions by 2050 Pathway. o Acquired and rebranded WIRSOL Energy to Gentari Solar Australia, adding 422 megawatt of gross capacity to Gentari's overall renewables portfolio.

Gentari is a global clean energy company focusing on renewable energy, hydrogen and green mobility solutions to help clients achieve their decarbonisation goals.

Gentari, through its arm Gentari Renewables India Castor One, has executed a long-term power purchase agreement with AM Green Ammonia India (AMG Ammonia) to supply 650 MW ...

Proposed and planned hydrogen projects across Malaysia, India and Singapore continued to progress through developmental stages, while a strategic partnership with MISC sought to ...

Gentari is a hydrogen producer and preferred industry partner for decarbonisation. We collaborate globally to expand hydrogen production and applications. With experience in managing ...



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PUTRAJAYA, Feb 8 -- Malaysia and India recognise the significant progress made by Petroliam National Bhd (Petronas) and Gentari in India's renewable energy and green hydrogen...

Explore Gentari India's renewable energy projects, green hydrogen initiatives, and mobility solutions that support India's journey to achieving sustainability.

KUALA LUMPUR - Malaysia and India have spotlighted major strides in renewable energy and semiconductors as the two nations deepen economic cooperation, with Petroliam Nasional Bhd ...

PUTRAJAYA, Feb 8 (Bernama) -- Malaysia and India recognise the significant progress made by Petroliam National Bhd (Petronas) and Gentari in India's renewable energy and green ...

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