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# ASEAN Hydrogen Energy Refueling Station

What is a hydrogen refueling station?

Hydrogen refueling stations (HRSs) are key infrastructures rapidly spreading out to support the deployment of fuel cell electric vehicles for several mobility purposes.

Why is Malaysia launching a mobile hydrogen refuelling station in Putrajaya?

Malaysia introduces the Mobile Hydrogen Refuelling Station in Putrajaya, driving innovation in hydrogen-based mobility and supporting the country's zero carbon emission goal by 2050.

Does Shanghai have a hydrogen refueling station?

Shanghai is committed to hydrogen energy development through various initiatives, aiming to peak carbon emissions by 2025--five years ahead of the national target. As of February 2025, around 5,000 hydrogen fuel cell vehicles and 18 hydrogen refueling stations have been deployed in the Shanghai region.

What is Singapore's first operational hydrogen refuelling station (hrs)?

Singapore's first operational Hydrogen Refuelling Station (HRS) is here! Air Liquide Singapore has played a key role in designing and developing this groundbreaking HRS in this joint collaboration with PSA Singapore Nanyang Technological University Singapore and Chiyoda Corporation.

Miri, Sarawak - 18 September 2024 - Curtin University Malaysia (Curtin Malaysia) has taken a bold step toward shaping a cleaner, more sustainable energy future for Sarawak with the ...

The Asia Pacific hydrogen refueling station market size crossed USD 3.68 billion in 2023 and is estimated to record a CAGR of over 17.7% during 2024 to 2032, driven by the influx of ...

The inauguration of the refueling station is a major step forward in implementing China's hydrogen energy development plan and promoting green, low-carbon growth.

This project strengthens the hydrogen supply chain network in Singapore and is yet another low-carbon energy solution contributing to the country's decarbonisation goals that ...

The facilities includes a plant built by state-owned power provider Sarawak Energy Berhad that produces hydrogen through an electro-chemical process called electrolysis and a ...

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Driving the development of hydrogen mobility across Shanghai and the Yangtze River Delta, ALSHSN will provide high-pressure hydrogen to transportation customers. With ...

Air Liquide inaugurates new hydrogen energy facility in Shanghai The Shanghai Hydrogen Energy Supply Basin will support 12 hydrogen stations in refueling 1,000 medium-to ...

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ASEAN is entering a key stage of energy transition, with rising electricity demand and growing pressure to cut emissions. Hydrogen fuel solutions such as Fuel Cell Generator & ...

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