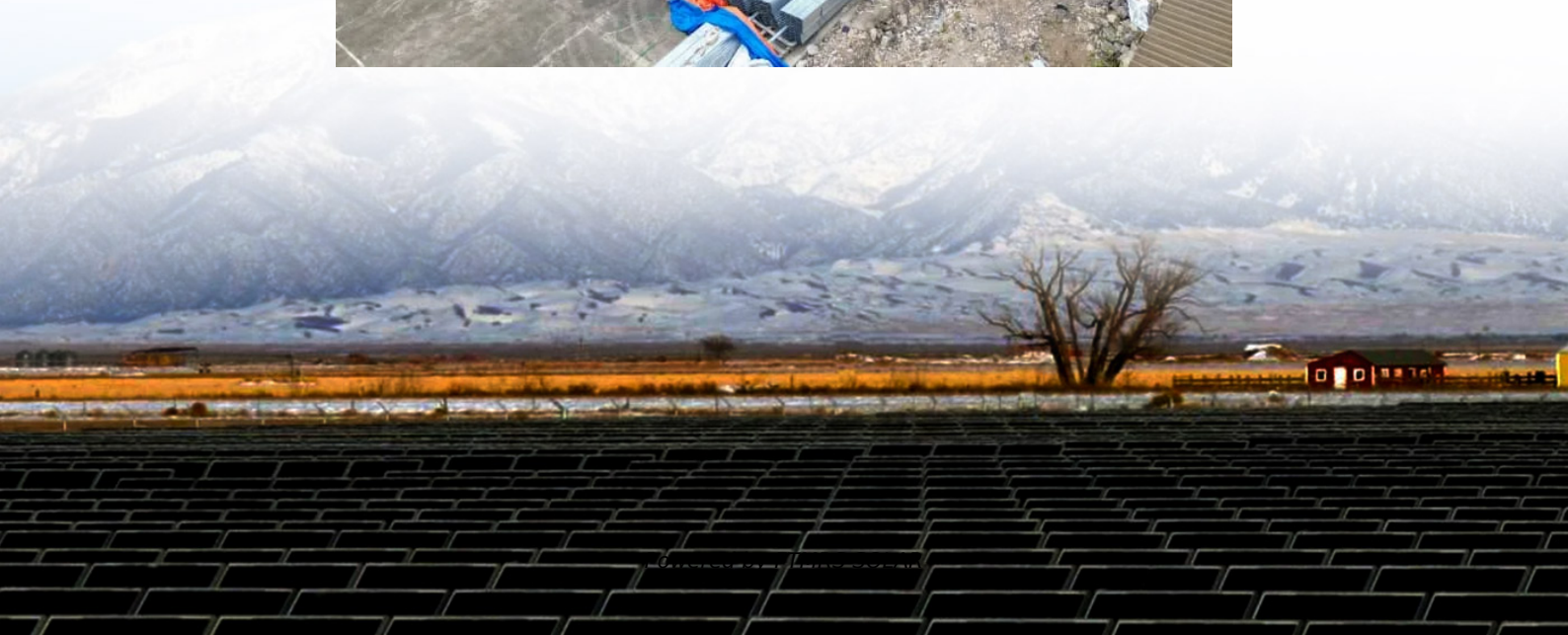


Major hydrogen energy base stations in China





Overview

How many hydrogen refueling stations are planned in China?

By then a network of at least 1000 is planned service stations During the "14th Five-Year Plan" period, 1,000 hydrogen refueling stations will be planned. Sinopec, the national service station operator, aims to build 1,000 hydrogen refueling stations to become the first hydrogen supplier for the Chinese auto industry.

What is China's new guideline for hydrogen energy?

The new guideline for hydrogen energy will add fuel to China's new-energy and green development sectors, supplementing the plan on the development of hydrogen energy for the 2021-2035 period, released in March.

Can hydrogen energy be developed in China's transportation sector?

Meng et al. (2021) and Huang et al. (2024b) reviewed the hydrogen energy development strategy in China's transportation sector and put forward suggestions for the development of hydrogen energy in the transportation sector. Hydrogen safety is one of the hot topic in the development process of the hydrogen energy industry.

What is China's hydrogen energy industry?

In recent years, China's hydrogen energy industry is developing rapidly, and has formed a complete industrial chain of production, storage, transportation, application. China has now become the world's largest hydrogen producing country, and has commercialized high pressure gaseous hydrogen storage technology.



Major hydrogen energy base stations in China

China Has 40% of World's Hydrogen Refueling Stations

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China HYDROGEN ECONOMY REPORT

Jul 22, 2024 · Source: China Hydrogen Energy and Fuel Cell Industry Data Handbook 2022
Hydrogen demonstration city clusters have set targets for establishing hydrogen refueling ...

'Chinese wisdom' underpins nation's hydrogen efforts

Dec 5, 2025 · The energy giant has been actively advancing its hydrogen energy infrastructure, having built 11 hydrogen fuel cell supply centers nationwide in addition to 142 hydrogen ...

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safety support system are discussed systematically. Finally, based on research findings and the ...

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