



# Major hydrogen energy base stations in China





## Overview

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This Excel-based database contains a complete list of hydrogen stations deployed globally and describes many of their attributes. The database contains the location of the stations, their opening date, the fueling pressure, the daily fueling capacity, the storage capacity, and the vehicle types.

China is at the forefront of the global hydrogen race, boasting the world's largest network of hydrogen refueling stations. With its ambitious clean energy goals and substantial investments, the country is paving the way for a future powered by this zero-emission fuel. According to Jiang Lijun.

The development of Hydrogen as an energy alternative for transport is a priority in China and therefore the ambitious plan to create the largest network of hydrogen service stations in the world by 2030. By then a network of at least 1000 is planned service stations During the "14th Five-Year Plan".

China has completed the world's largest hydrogen refuelling station in Xinjiang, capable of dispensing up to 10 tonnes of hydrogen per day and refuelling hundreds of fuel-cell trucks. The world's largest hydrogen refuelling station has been completed in the city of Hami, in China's Xinjiang region.

Recognizing hydrogen energy as the most promising form of secondary clean energy and a key driver of new energy growth, Sinopec has pursued the strategy of "leading in hydrogen refueling and demonstrating green hydrogen utilization to support carbon reduction", focusing on hydrogen mobility and the.

(Yicai) July 4 -- About 40 percent of the world's hydrogen refueling stations were in



China as of the end of last month, as the country accelerated its hydrogen energy infrastructure development, according to industry data. China added 19 new hydrogen refueling stations in the first half of the.



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### Hydrogen energy industry in China: The current status, safety ...

This section introduces the current status of China's hydrogen energy industry, including hydrogen energy production and consumption, hydrogen storage and transportation ...

#### China Has 40% of World's Hydrogen Refueling ...

(Yicai) July 4 -- About 40 percent of the world's hydrogen refueling stations were in China as of the end of last month, as the country accelerated its ...



#### Hydrogen Station Database 1Q 2025: China Leads with the

According to the database, the highest number of hydrogen stations have been built in China, followed by Japan.

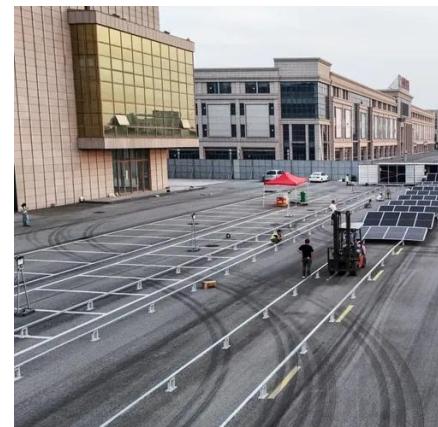
#### **Fast-tracking the Development of China's leading Hydrogen ...**

This framework supports the creation of six major hydrogen energy corridors-Beijing-Shanghai, Chengdu-Chongqing-Wanzhou, Beijing-Tianjin, Shanghai-Jiaxing-Ningbo, Jinan-Qingdao, ...



### [China strives to 'refuel' economy with green ...](#)

China's hydrogen energy resources are mainly distributed in northwest, northeast, and central and western regions, where refining and ...



### [Top 5 Green Hydrogen projects in China \[2024\]](#)

This includes China's five-year plan (2021-25) to further expand its green hydrogen industry and position China as a global market leader. Large ...



**Supported by the central government! A total of 540 hydrogen ...**



By 2024, a cumulative total of 540 hydrogen refueling stations had been built in China, with 134 new stations constructed, representing a cumulative year-on-year (YoY) ...



### [Top 5 Green Hydrogen projects in China \[2024\]](#)

This includes China's five-year plan (2021-25) to further expand its green hydrogen industry and position China as a global market leader. Large-scale green hydrogen projects are being ...

### [World's Largest Hydrogen Refuelling Station in China](#)

China has completed the world's largest hydrogen refuelling station in Xinjiang, capable of dispensing up to 10 tonnes of hydrogen per day and refuelling hundreds of fuel-cell ...



### **China tops world in hydrogen stations, fueling a clean energy future**

According to Jiang Lijun, vice president of the Chinese Renewable Energy Society, China has built over 400 hydrogen refueling stations, ranking first in the world in the number of ...

### **Fast-tracking the Development of China's leading Hydrogen Energy**



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### Commercial and Industrial ESS

Air Cooling / Liquid Cooling

- Budget Friendly Solution
- Renewable Energy Integration
- Modular Design for Flexible Expansion



### China strives to 'refuel' economy with green hydrogen energy

China's hydrogen energy resources are mainly distributed in northwest, northeast, and central and western regions, where refining and chemical industries are concentrated, and ...

### [China Has 40% of World's Hydrogen Refueling Stations](#)

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