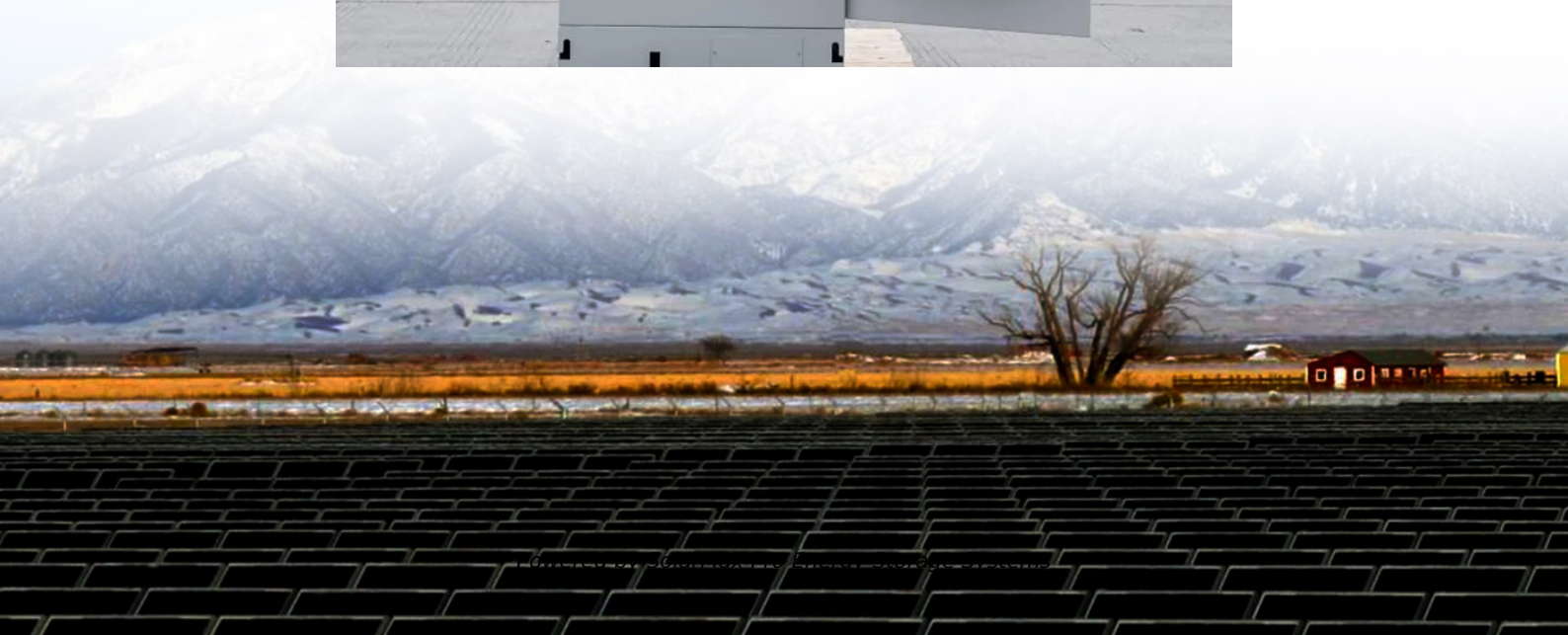


How many hydrogen energy stations are there in South Asia





Overview

How many hydrogen refuelling stations are there in South Korea?

In South Korea, 198 refuelling stations were in operation and in Japan it is possible to refuel vehicles at 161 locations. Outside of China, South Korea was the world leader in the expansion of hydrogen refuelling infrastructure for the third time in a row with 25 stations in operation.

Which countries have the most hydrogen stations?

(Image: H2stations.org) Asia leads by a wide margin, boasting 748 active stations. China accounts for the largest share at 384, followed by South Korea with 198 and Japan at 161. Notably, South Korea added 25 stations – its third consecutive year at that pace – reinforcing its position as a major hydrogen hub.

Which countries have the most hydrogen refueling stations?

Furthermore, China, South Korea, Japan, France and Germany had more than 100 operating stations each, accounting for a combined share of 79% of the global total. Regionally speaking, Asia Pacific has the largest hydrogen refueling network, with 62% of the global total, or 849 stations, in operation by the end of 2024.

How many hydrogen refueling stations are there in Japan?

As of August 2024, there were 226 operational hydrogen refueling stations in the country. This was followed by South Korea and Japan. Japan's position as the leading provider of hydrogen automotive fuel is unsurprising given that Japanese automakers Toyota and Honda are among only a handful of car manufacturers selling hydrogen cars to the public.

How many LH2 refueling stations are there in South Korea?

Increasing deployment of liquid hydrogen stations in South Korea: Incheon Gajwa LH2 HRS was inaugurated in April 2024, marking a new chapter in the



deployment of liquid hydrogen refueling stations in South Korea. The country announced plans to build 280 LH2 stations by 2030.

How many hydrogen refuelling stations are there?

In North America, 13 new stations were opened last year, with the number in Canada increasing by four to twelve. In the USA, nine new stations were opened, but twelve were taken out of operation, reducing the number of hydrogen refuelling stations in operation to 89. Of these, 74 were located in California.



How many hydrogen energy stations are there in South Asia



There are only 1,160 hydrogen refuelling stations worldwide

However, by the end of 2024 there were only 1,160 hydrogen refuelling stations in operation worldwide. Of these, 748 were in Asia, with China leading the way with 384 stations.

New report: There are now 1,000+ hydrogen refuelling stations ...

Asia leads by a wide margin, boasting 748 active stations. China accounts for the largest share at 384, followed by South Korea with 198 and Japan at 161. Notably, South ...



[Top 10: Hydrogen Companies , Energy Magazine](#)

Companies internationally are working to produce hydrogen without the carbon output, and in quantities large enough to serve global energy ...

Milestone reached: over 1,000 hydrogen refuelling stations in ...

In South Korea, 198 refuelling stations were in operation and in Japan it is possible to refuel



vehicles at 161 locations. Outside of China, South Korea was the world leader in the ...

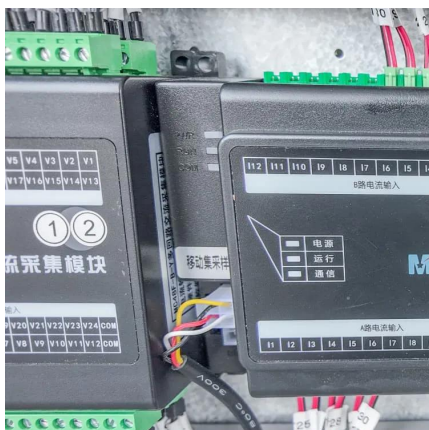


[How Many Hydrogen Fuel Stations Are There in the ...](#)

There are over 400 hydrogen fueling stations globally. Countries like the US, Japan, and Europe have extensive hydrogen station networks. ...

Maps and Data

To map hydrogen stations near a specific address or city, use the Alternative Fueling Station Locator. For station counts and historical information, see Station Counts by State.



[The Year of Hydrogen Refuelling: Asia implemented ...](#)

By the end of 2022, 814 hydrogen refuelling stations were in operation worldwide, available across 37 countries. Outperforming every country, South Korea was ...



[Japan's Investments in Hydrogen and Its Derivatives ...](#)

JERA Asia Pte. Ltd. and IHI Asia Pacific Pte. Ltd. plan to explore potential use of ammonia in Malaysia's energy sector. [14] Mitsubishi Heavy ...



[The Green Hydrogen Landscape in South Asia](#)

Led by Oracle Power and Kaheel Energy, this project will see the development of a 1.3 GW renewable energy hub which will produce 55,000 tonnes of green hydrogen using 400 MW ...

[Sarawak Launches South East Asia's First Integrated ...](#)

"We have now built South East Asia's first integrated hydrogen production plant and refueling station. This allows us to harvest green ...



[New report: There are now 1,000+ hydrogen refuelling ...](#)

Asia leads by a wide margin, boasting 748 active stations. China accounts for the largest share at 384, followed by South Korea with 198 and ...



[Southeast Asia - Global Hydrogen Review 2025 - Analysis](#)

Southeast Asia Highlights Hydrogen demand in Southeast Asia reached 4 Mt in 2024, almost 4% of the global total. Hydrogen production accounted for about 8% of the regional gas supply ...



[South Korea: hydrogen refueling stations 2024, Statista](#)

As of 2024, there were a total of around 250 hydrogen refueling stations constructed in South Korea. That year, 51 hydrogen stations were ...

[The Year of Hydrogen Refuelling: Asia implemented ...](#)

Now with a grand total of 455 stations in total, 165 in Japan, 149 in South Korea and 138 in China, the rest of the world is looking at Asia as a framework for ...





[SK E& S Unveils South Korea's First Liquid Hydrogen ...](#)

In a significant step towards a hydrogen-powered future, SK E& S announced on June 27 the completion of South Korea's first liquid hydrogen ...

Comparative analysis of hydrogen infrastructures in south east asia

Exciting Developments in Hydrogen-Ready Infrastructures Across Southeast Asia! Southeast Asia is rapidly embracing hydrogen as a key player in the clean energy transition.



[Hydrogen Stations in the World. Map and List](#)

The deployment of refueling stations is taking off in a number of markets, raising the prospects for widespread adoption by users of fuel cell vehicles (FPVs). South Korea, Austria and Denmark ...

[Milestone reached: over 1,000 hydrogen refuelling ...](#)

In South Korea, 198 refuelling stations were in operation and in Japan it is possible to refuel vehicles at 161 locations. Outside of China, South ...



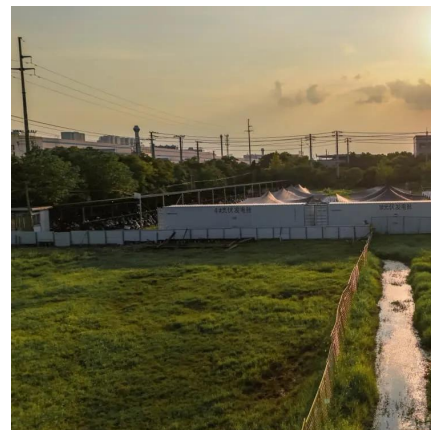
80% of global hydrogen refueling stations are located ...

Regionally speaking, Asia Pacific has the largest hydrogen refueling network, with 62% of the global total, or 849 stations, in operation by the end of 2024. ...



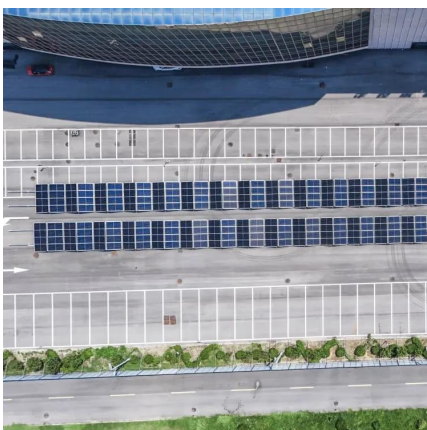
80% of global hydrogen refueling stations are located in just five

Regionally speaking, Asia Pacific has the largest hydrogen refueling network, with 62% of the global total, or 849 stations, in operation by the end of 2024. China, South Korea and Japan ...



The Year of Hydrogen Refuelling: Asia implemented 73 New Stations

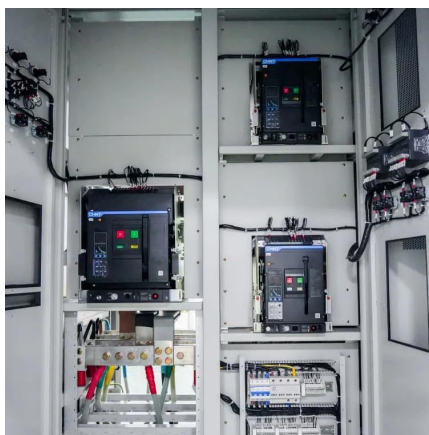
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How Many Hydrogen Fuel Stations Are There in the World?

There are over 400 hydrogen fueling stations globally. Countries like the US, Japan, and Europe have extensive hydrogen station networks. Efforts are ongoing to expand ...



[Interact Analysis] Where are the world's 1,100 ...

The number of hydrogen refueling stations is increasing. According to this latest insight by Shirley Zhu, Principal Analyst at Interact Analysis, global ...

There are only 1,160 hydrogen refuelling stations ...

However, by the end of 2024 there were only 1,160 hydrogen refuelling stations in operation worldwide. Of these, 748 were in Asia, with China leading the way ...



Milestone reached: over 1,000 hydrogen refuelling ...

Milestone reached: over 1,000 hydrogen refuelling stations in operation worldwide in 2024
11 February 2025 In 2024, around 125 new ...



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