

How many hydrogen energy base stations are there in the country





Overview

The U.S. hydrogen fueling landscape is pretty sparse, with just 74 stations nationwide. California, naturally, hogs most of them – 54 retail locations. The rest?

Scattered like breadcrumbs across seven states, with Hawaii managing two stations and others settling for one each. 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.

How many hydrogen stations are there?

According to the database, more than 800 hydrogen stations have been deployed globally so far. The number of hydrogen stations is rapidly growing, and this will always be reflected in the database, which is regularly updated. The hydrogen station deployments are the harbinger of an upcoming hydrogen economy.

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.

Where are hydrogen stations deployed?

There have been a limited number of hydrogen station deployments in the Middle East and Africa. In the U.S., the only state with significant hydrogen station deployments is California. Hydrogen stations have also been deployed



in Ohio and a few other states. In addition, there have been a limited number of deployments in Latin America.

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.

How many hydrogen stations are there in Europe?

Notably, South Korea added 25 stations – its third consecutive year at that pace – reinforcing its position as a major hydrogen hub. Europe saw its station count rise to 294, with Germany at 113 and France at 65. The Netherlands reached 25 stations, while Bulgaria and Slovakia each opened their very first stations in their capitals.



How many hydrogen energy base stations are there in the country



Alternative Fuels Data Center: Alternative Fueling Station Locator

Alternative Fueling Station Locator Find alternative fueling stations in the United States and Canada. By default, this tool displays only available, publicly accessible stations. You can use ...

[WhatsApp Chat](#)

[Hydrogen Stations France. Map and List](#)

The first hydrogen station in France open to the public was inaugurated in 2015 in the city of Grenoble. This opening marked a milestone in the country's energy transition, promoting the ...

[WhatsApp Chat](#)



Hydrogen Production Projects Interactive Map - Data ...

Source Hydrogen production project database link. The Hydrogen Production Projects Database covers all projects commissioned worldwide ...

[WhatsApp Chat](#)

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 ...



[WhatsApp Chat](#)



Number of hydrogen fuel stations by country 2025, Statista

China has the greatest number of hydrogen fuel stations of any country worldwide.

[WhatsApp Chat](#)

The State of Hydrogen Fueling Stations in the U.S.

According to the AFDC's alternative fuel station counts resource, there are currently 74 total hydrogen fueling stations spread across the U.S., ...

[WhatsApp Chat](#)



[Hydrogen Stations in the US: Current Status](#)

As of 2024, there are just 74 hydrogen fueling stations across the entire country. Despite decades of hype around hydrogen vehicles, America's fueling network remains ...

[WhatsApp Chat](#)



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. ...

[WhatsApp Chat](#)



[Hydrogen Stations Canada. Map and List](#)

The first hydrogen station in Canada open to the public was opened in 2018 in Vancouver, British Columbia. This opening marked a milestone in the country's energy ...

[WhatsApp Chat](#)



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

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 ...

[WhatsApp Chat](#)



U.S. Hydrogen Fueling Stations , H2tools , Hydrogen Tools

Existing and planned hydrogen fueling stations in the U.S. are available to view on a map or download as a spreadsheet from the Alternative Fuels Data Center. The site includes ...

[WhatsApp Chat](#)



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

On-site hydrogen stations with electrolyzer installation in Australia: Among the 15 HRSs in operation, 11 stations are on-site stations with ...

[WhatsApp Chat](#)



Lithium battery parameters

Product capacity: 100Ah

Product size: 135*197*35mm

Product weight: 1.82kg

Product voltage: 3.2V

internal resistance: within 0.5



5G Base Station Growth: How Many Are Active? , PatentPC

Explore the rise of 5G base stations worldwide. Get key stats on active installations and how they impact network coverage.

[WhatsApp Chat](#)

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

In the USA, nine new stations were opened, but twelve were taken out of operation, reducing the number of hydrogen refuelling stations in ...

[WhatsApp Chat](#)



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 ...

[WhatsApp Chat](#)



Progress in Hydrogen and Fuel Cells

The U.S. Department of Energy's Hydrogen and Fuel Cell Technologies Office (HFTO) leads research, development, and demonstration (RD&D) of hydrogen and fuel cell technologies ...

[WhatsApp Chat](#)



[Find a Hydrogen Filling Station U.S. & Canada](#)

Hydrogen Filling Stations - U.S. and Canada
Discover the growing network of hydrogen refuelling stations across the US and Canada, a key element in the ...

[WhatsApp Chat](#)

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. In the Asia-Pacific region, the deployments in China grew ...

[WhatsApp Chat](#)



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. ...

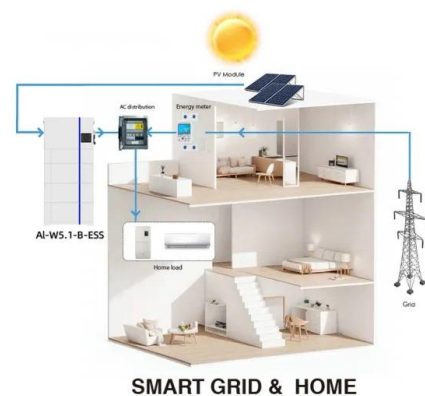
[WhatsApp Chat](#)



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 ...

[WhatsApp Chat](#)



Hydrogen Fueling Station Locations

Use this tool to view alternative fuel corridors designated by the Federal Highway Administration and to measure the distance between stations that meet the Round 8 criteria for corridors.

[WhatsApp Chat](#)

Hydrogen Refueling Stations in California

Hydrogen refueling station: A station that fills an FCEV with hydrogen as a transportation fuel.
Fueling position: A unique physical location ...

[WhatsApp Chat](#)



Hydrogen Stations in India. Map and List

Examples of projects include the development of hydrogen-powered internal combustion engines to power two- and three-wheelers and minibuses, as well as the establishment of two ...

[WhatsApp Chat](#)



The State of Hydrogen Fueling Stations in the U.S.

According to the AFDC's alternative fuel station counts resource, there are currently 74 total hydrogen fueling stations spread across the U.S., the vast majority of which are in ...

[WhatsApp Chat](#)



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 ...

[WhatsApp Chat](#)

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

There have been a limited number of hydrogen station deployments in the Middle East and Africa. In the U.S., the only state with significant hydrogen station deployments is ...

[WhatsApp Chat](#)



[Number of hydrogen fuel stations by country 2025](#)

China has the greatest number of hydrogen fuel stations of any country worldwide.

[WhatsApp Chat](#)



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 ...

[WhatsApp Chat](#)



Contact Us

For catalog requests, pricing, or partnerships, please visit:
<https://fenix-info.pl>