

# How many hydrogen energy base stations are there nationwide





## Overview

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How many hydrogen refuelling stations are there in Asia?

The first hydrogen refuelling stations in Bulgaria and Slovakia have been opened in their capitals. While many projects in Europe are still in the planning phase, the ratio of stations already in operation in East Asia continued to rise. At the end of 2024, 748 hydrogen refuelling stations were in operation in Asia, 384 of them in China.

How many hydrogen fueling stations are there in 2024?

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 sparse, with just 74 stations nationwide in 2024.

How many hydrogen refuelling stations are there in North America?

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. In North America, 13 new petrol stations were opened last year, with the number in Canada increasing by four to twelve.

How many hydrogen stations are there in the United States?

Learn more about this clean hydrogen production credit. As of 2024, there are 54 open retail hydrogen stations in the United States. Additionally, there are over 20 stations in various stages of planning or construction. Most of the existing and planned stations are in California and one in Hawaii.



## How many hydrogen energy base stations are there nationwide

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1000 hydrogen refueling stations in operation

May 24, 2024 · 1000 hydrogen refueling stations in operation globally, with a six-fold increase forecast by 2030 By the end of 2023, there were 1,063 hydrogen refueling stations (HRS) in ...

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There are only 1,160 hydrogen refuelling stations worldwide

Feb 13, 2025 · The sparse network of refuelling stations is one of the reasons why hydrogen for cars is not catching on. This is made abundantly clear by a new report.

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Press Release

Feb 7, 2025 · Around 1,160 hydrogen refuelling stations were in operation worldwide at the end of 2024, which represents a further increase compared to the previous year. This also includes ...

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

Feb 17, 2025 · Global hydrogen refuelling stations surpassed 1,000 in 2024, with 1,160 now in operation across 45 countries.

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Hydrogen Fueling Stations

Customers are expected to have similar experiences at hydrogen fueling stations as at gasoline stations, with most hydrogen dispensers being added at existing gasoline stations. The ...

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Number of hydrogen fuel stations by country 2025, Statista

Nov 28, 2025 · Number of hydrogen fueling stations for road vehicles worldwide as of 2025, by country [Graph], Hydrogen Tools, & US Department of Energy, August 12, 2025. [Online].

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

Feb 17, 2025 · Global hydrogen refuelling stations surpassed 1,000 in 2024, with 1,160 now in operation across 45 countries.

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Hydrogen Resource Data, Tools, and Maps

2 days ago · The objective was to determine the location and number of hydrogen stations nationwide that would make hydrogen fueling available at regular intervals along the most ...

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

Feb 11, 2025 · The first hydrogen refuelling stations in Bulgaria and Slovakia have been



opened in their capitals. While many projects in Europe are still in the planning phase, the ratio of ...

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Milestone reached: over 1,000 hydrogen ...

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Over 1,000 Hydrogen Refuelling Stations ...

Feb 12, 2025 · Around 1,160 hydrogen refuelling stations were in operation worldwide at the end of 2024, which represents a further increase ...

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Number of hydrogen fuel stations by country ...

Nov 28, 2025 · Number of hydrogen fueling stations for road vehicles worldwide as of 2025, by country [Graph], Hydrogen Tools, & US ...

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Hydrogen Stations in the US: Current Status

Oct 12, 2024 · While hydrogen vehicles have been touted as the future of transportation for decades, the reality of fueling them in the United States remains stubbornly limited. As of ...

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Over 1,000 Hydrogen Refuelling Stations Worldwide in 2024

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