

# Rankings of Hydrogen Energy Base Stations





## Overview

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How many hydrogen refuelling stations are there worldwide?

According to the latest figures from LBST's H2stations.org report, the number of operational hydrogen refuelling stations worldwide has officially crossed the 1,000 mark. Specifically, by the end of 2024, around 1,160 stations were up and running – an impressive milestone for an industry once viewed as the distant future of clean mobility.

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 country has the most hydrogen refueling stations?

A paid subscription is required for full access. China has the greatest number of hydrogen fuel stations of any country worldwide. As of August 2024, there were 226 operational hydrogen refueling stations in the country. This was followed by South Korea and Japan.

How many hydrogen refueling stations are there in 2023?

The HRS supply chain comprises numerous regional and global operators. London, 24th May 2024 – By the end of 2023, a total of 1,068 hydrogen refueling stations (HRS) were in operation in 35 countries worldwide, as growth of hydrogen-powered transport continues, new research from Interact Analysis shows.



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### Optimal sites selection of oil-hydrogen combined stations ...

Jan 8, 2023 · The popularity of hydrogen refueling stations in China is hindered by unreasonable site selection and high initial costs. Built gas stations with large consumer groups and ...

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

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 hydrogen ...



### [1000 hydrogen refueling stations in operation globally, ...](#)

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 ...

### [Global Hydrogen Station Database 1Q 2025 800+ Stations](#)

Jan 28, 2025 · The Global Hydrogen Station Database is a comprehensive, Excel-based resource that provides detailed information on hydrogen fueling stations deployed worldwide.



This ...



### [More than 1.100 hydrogen filling stations in operation ...](#)

Mar 25, 2025 · (Munich, Germany) - Around 1.160 hydrogen refueling stations were in operation worldwide at the end of 2024, 384 of which were in China alone. Last year, around 125 new ...

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

Feb 11, 2025 · Munich. In 2023, 37 new hydrogen stations opened in Europe, 12 in Japan, 29 in South Korea and 7 in North America. 92 percent of the new European hydrogen refuelling ...



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Jan 27, 2025 · DUBLIN-- (BUSINESS WIRE)--The "Global Hydrogen Station Database, 1Q 2025" has been added to ResearchAndMarkets 's offering. This Excel-based database contains ...



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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 ...



## [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].

## [Hydrogen Station Database 1Q 2025: China Leads with the](#)

Jan 21, 2025 · In addition, the database provides information on whether the stations produce hydrogen onsite or whether the hydrogen is shipped, and on whether the hydrogen is stored in ...



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