

# The latest ranking of hydrogen energy base stations across the country





## Overview

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Which country has the most hydrogen refuelling stations in the world?

Source: IEA (2025), Global Electric Vehicle Outlook 2025. China leads the global roll-out of hydrogen refuelling stations, whereas station availability has declined in the United States, due to reliability and hydrogen supply issues.

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 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 refuelling stations are there in 2024?

It might feel like the hydrogen conversation has been building for ages, but 2024 was a real turning point. 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.



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Hydrogen Production Projects Interactive ...

Nov 13, 2024 · The Hydrogen Production Projects Database covers all projects commissioned worldwide since 2000 to produce hydrogen for ...

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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 ...

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Milestone reached: over 1,000 hydrogen ...

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 ...

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Hydrogen Production Projects Interactive Map - Data Tools

Nov 13, 2024 · The Hydrogen Production Projects Database covers all projects commissioned worldwide since 2000 to produce hydrogen for energy or climate change-mitigation purposes.

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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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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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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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Global Hydrogen Review 2025

Sep 11, 2025 · The Global Hydrogen Review is an annual publication by the International Energy Agency that tracks hydrogen production and demand worldwide, shedding light on the latest ...

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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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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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Global Hydrogen Station Database 1Q 2025: Over 800 H2 Stations ...

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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