

Current status of hydrogen energy base stations





Overview

How many hydrogen refuelling stations are there in 2024?

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 384 hydrogen refuelling stations in China . New to the list of countries with hydrogen refuelling stations in operation are New Zealand, Bulgaria and Slovakia.

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.

Where can I find information on hydrogen refuelling stations?

For 20 years, LBST has been providing information on hydrogen refuelling stations worldwide for international industrial customers. The [H2stations.org](https://h2stations.org) website offers the most comprehensive overview of all hydrogen refuelling stations that are in operation, planned or have been decommissioned.

How many hydrogen refuelling stations are there in Europe?

At the end of the year, Europe had 294 hydrogen refuelling stations, 113 of which were in Germany. France was in second place in Europe with 65 refuelling stations, followed by the Netherlands with 25 and Switzerland with 19. The first hydrogen refuelling stations in Bulgaria and Slovakia have been opened in their capitals.



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Global Hydrogen Station Database 1Q 2025: ...

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DOE Hydrogen and Fuel Cells Program Record 18003: ...

3 days ago · Background This record estimates the levelized cost of hydrogen delivery from centralized production to fueling stations, and dispensing into fuel cell electric vehicle (FCEVs) ...

Hydrogen Production from Renewable Energy: Current ...

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Hydrogen: China's Progress and ...

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Oct 1, 2019 · This study aims to analyse the current status and future prospects of hydrogen refuelling stations (HRSs) through a literature review in order to provide the necessary ...

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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 ...



Hydrogen , Transportation , 2024 , ATB , NLR

Hydrogen Pathway Emissions: Emissions for all hydrogen pathways are from the Research & Development Greenhouse gases, Regulated Emissions, and Energy use in Technologies ...

Over 1,000 Hydrogen Refuelling Stations Worldwide in 2024

Feb 12, 2025 · Milestone reached: Around 1,160 hydrogen refuelling stations in operation worldwide at the end of 2024, with new stations opened in Europe, Asia, and North America.

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