

**NKOSITHANDILEB SOLAR**

# How many hydrogen energy stations are there in South Asia



## Overview

---

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.

Which countries have the most hydrogen refueling stations?

Furthermore, China, South Korea, Japan, France and Germany had more than 100 operating stations each, accounting for a combined share of 79% of the global total. Regionally speaking, Asia Pacific has the largest hydrogen refueling network, with 62% of the global total, or 849 stations, in operation by the end of 2024.

Which countries have the most hydrogen stations in the world?

China, South Korea and Japan were the world's top 3 countries for operating HRSs, contributing 96% of the Asia-Pacific total. In addition, Australia had 15 hydrogen stations in operation, the majority of which are on-site stations with hydrogen production.

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 energy stations are there in South 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.

Furthermore, China, South Korea, Japan, France and Germany had more than 100 operating stations each, accounting for a combined share of 79% of the global total. Regionally speaking, Asia Pacific has the largest hydrogen refueling network, with 62% of the global total, or 849 stations, in operation by the end of 2024.

China, South Korea and Japan were the world's top 3 countries for operating HRSs, contributing 96% of the Asia-Pacific total. In addition, Australia had 15 hydrogen stations in operation, the majority of which are on-site stations with hydrogen production.

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.

Of these, 748 were in Asia, with China leading the way with 384 stations. South Korea had 198 refuelling stations, while Japan had 161 refuelling ...

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 ...

Outperforming every country, South Korea was the country adding the most significant number of new stations. Expanding on this success, Shell recently announced plans to

build its 'first' ...

At the end of 2024, there were 748 hydrogen filling stations in operation in Asia, 384 of which were in China. There were 198 in South Korea and 161 in Japan. Outside of ...

Outperforming every country, South Korea was the country adding the most significant number of new stations. Expanding on this success, Shell ...

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

Of these, 748 were in Asia, with China leading the way with 384 stations. South Korea had 198 refuelling stations, while Japan had 161 refuelling sites. By comparison, the ...

Asia Pacific Hydrogen Fuel Gas Station Market Analysis Growth Drivers Government Incentives for Hydrogen Infrastructure: In 2023, Japan committed over \$1.5 billion for the development of ...

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

To achieve Sustainable Development Goal 7 (Affordable and Clean Energy), this study examines the transformative role that hydrogen energy can play in accelerating the ...

Regionally speaking, Asia Pacific has the largest hydrogen refueling network, with 62% of the global total, or 849 stations, in operation by the end of 2024. China, South Korea and Japan ...

Regionally speaking, Asia Pacific has the largest hydrogen refueling network, with 62% of the global total, or 849 stations, in operation by the end of 2024. China, South Korea

and Japan ...

Summary South Asia is not isolated from the rapidly growing global interest in green hydrogen. The pursuit of decarbonisation and energy security has drawn countries like India, ...

Global Hydrogen Review 2025 - Analysis and key findings. A report by the International Energy Agency.

The first hydrogen refuelling stations in Bulgaria and Slovakia have been opened in their capitals. While many projects in Europe are ...

## Contact Us

---

For catalog requests, pricing, or partnerships, please contact:

**NKOSITHANDILEB SOLAR**

Phone: +27-11-934-5771

Email: [info@nkosithandileb.co.za](mailto:info@nkosithandileb.co.za)

Website: <https://www.nkosithandileb.co.za>

*Scan QR code to visit our website:*

