

# What are the national hydrogen energy base stations





## Overview

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What is China's strategy for the development of hydrogen energy industry?

ational strategy and a multitude of regional strategies. Since the release of China's Medium and Long-Term Strategy for the Development of the Hydrogen Energy Industry (2021-2035) (referred to as "the National Plan") in March 2022,<sup>2</sup> there has been.

What is China's hydrogen plan?

China's medium- and long-term hydrogen plan targets 50,000 hydrogen fuel-cell vehicles and 100,000-200,000 tonnes/year of green hydrogen production by 2025, supported by the rollout of hydrogen refueling stations. The strategy promotes clean hydrogen use across transport, energy storage, power generation, and industry.

What is the International Hydrogen Energy Valley?

The International Hydrogen Energy Valley in Shanghai's Lingang Special Area aims to exceed a 20-billion-yuan scale in the hydrogen fuel cell industry by 2025. It seeks to become a world-class fuel cell vehicle innovation center and an industrial hub supporting Lingang Special Area's pioneering zone for hydrogen energy development.

Does Shanghai have a hydrogen refueling station?

Shanghai is committed to hydrogen energy development through various initiatives, aiming to peak carbon emissions by 2025—five years ahead of the national target. As of February 2025, around 5,000 hydrogen fuel cell vehicles and 18 hydrogen refueling stations have been deployed in the Shanghai region.



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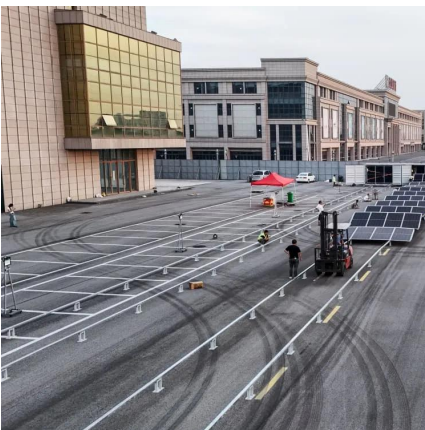
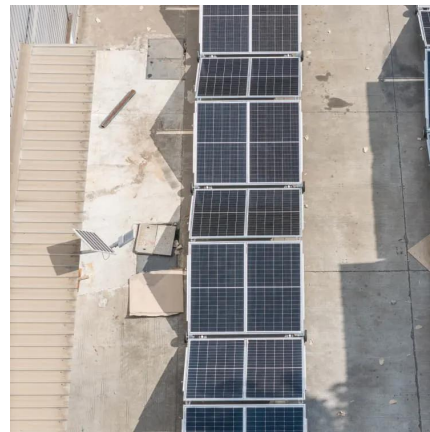


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mobility and industrial use with a daily capacity of 12 ...

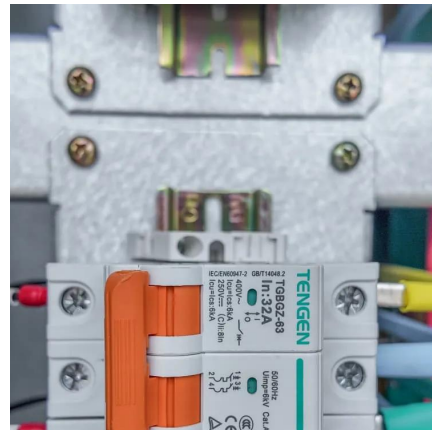


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### [China maps 2021-2035 plan on hydrogen energy development](#)

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