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## PetroChina Sichuan Petrochemical supplies its first batch of fuel cell hydrogen

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On February 23, the first batch of fuel cell hydrogen products produced by PetroChina Sichuan Petrochemical Company ( hereinafter "Sichuan Petrochemical" ) was loaded and shipped to Gucheng Oil and Hydrogen Refueling Station of PetroChina Sichuan Chengdu Marketing Company. The refueling station is the largest oil-hydrogen combined station in Sichuan Province.



In 2022, Sichuan Petrochemical built a new plant that can produce fuel cell hydrogen or high-purity hydrogen. Featuring advanced and reliable technologies, high utilization of industrial hydrogen resources, high energy efficiency, high automatic control, and a clean production process, the plant can deeply purify the hydrogen originally used for pipeline networks, produce fuel cell hydrogen, and support the clean and low-carbon transition of the energy supply.

Fuel cell hydrogen not only fills the market gap for high-purity hydrogen in Sichuan Province, but also promotes the full utilization of hydrogen resources from integrated refinery and chemical complexes, providing sound environmental and social benefits. At present, Sichuan Petrochemical is supplying fuel cell hydrogen products to the Chengdu market at a capacity of about 1000 kg per day. It has become PetroChina's second hydrogen producer after PetroChina North China Petrochemical Company, the supplier of hydrogen products for the Beijing Winter Olympics. It is also the first subsidiary under PetroChina to supply hydrogen products to the market.

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