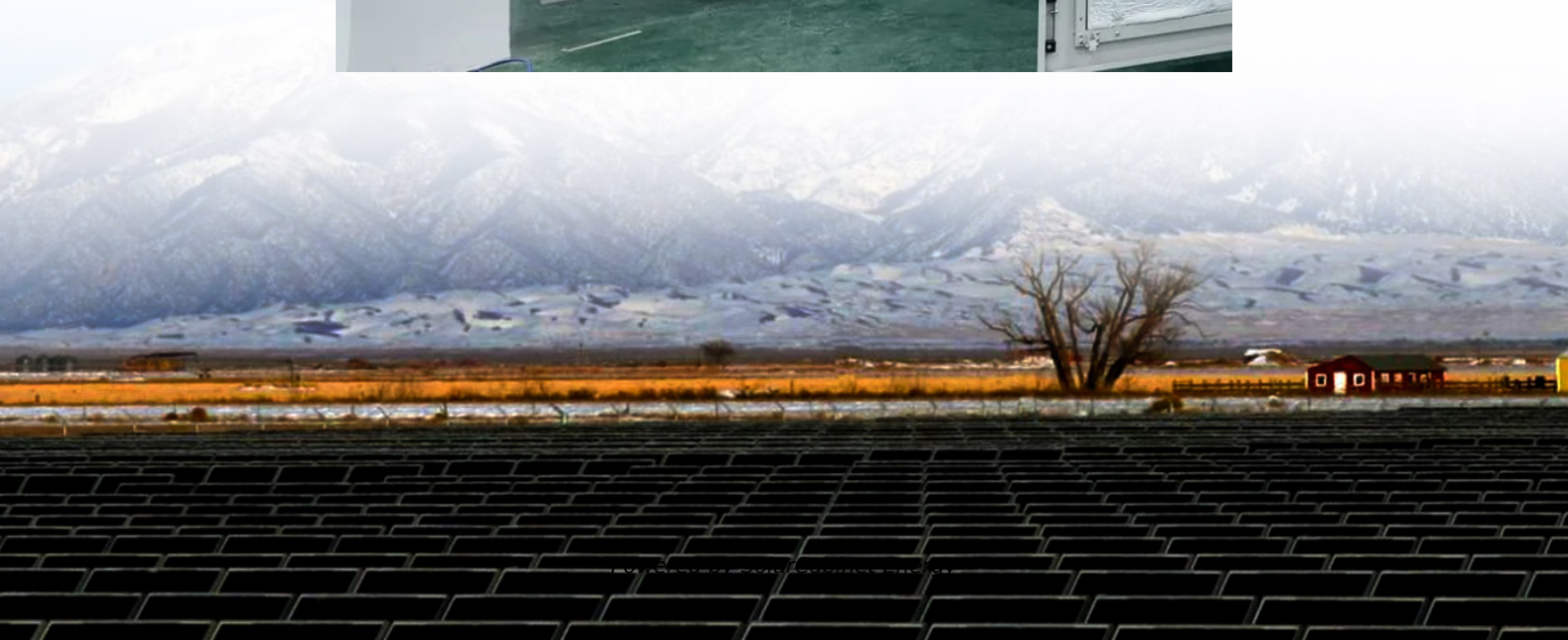


What are the national hydrogen energy base stations





Overview

Where can I find hydrogen fueling station locations?

Visit the Alternative Fuels Data Center to find hydrogen fueling station locations in the United States. The following publications provide more information about NREL's hydrogen fueling infrastructure analysis activities and capabilities.

Where can I find hydrogen resource data?

Explore hydrogen resource data via our online geospatial tools and downloadable U.S. maps and data sets. View, download, and analyze hydrogen data spatially and dynamically. HyDRA contains hydrogen demand, resource, infrastructure, cost, production, and distribution data. View and explore renewable energy resource data.

What is the regional clean hydrogen hubs program?

The Regional Clean Hydrogen Hubs (H2Hubs) Program invests in hydrogen hubs across America to create a national network of hydrogen producers, consumers, and connective infrastructure while supporting the production, storage, delivery, and end-use of hydrogen.

Do hydrogen fuel cell electric vehicles need a comprehensive fueling infrastructure?

As the market grows for hydrogen fuel cell electric vehicles, so does the need for a comprehensive hydrogen fueling infrastructure. Participating partners from the U.S. hydrogen fueling station industry share raw data with NREL via the National Fuel Cell Technology Evaluation Center.

Does NREL have a minimum infrastructure for hydrogen-fueled vehicles?

Geographically Based Hydrogen Consumer Demand and Infrastructure Analysis: Final Report, NREL Technical Report (2006) This project identified a minimum infrastructure to support the introduction of hydrogen-fueled



vehicles.

Can NREL produce hydrogen from renewable resources?

Hydrogen Infrastructure Transition Analysis: Milestone Report, NREL Technical Report (2006) This study estimated the potential for producing hydrogen from key renewable resources (onshore wind, solar photovoltaic, and biomass) by county in the United States.



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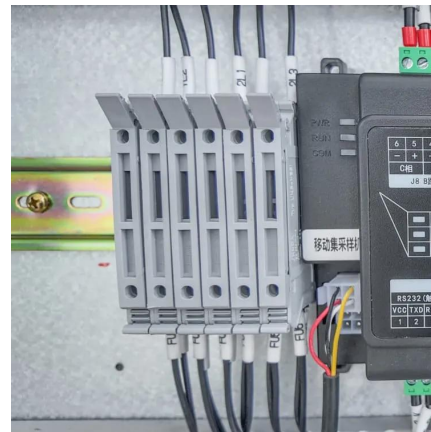


[Hydrogen Stations for Urban Sites: DOE Hydrogen and Fuel ...](#)

Fiscal Year (FY) 2018 Objectives Produce layouts for base case stations, modified delivery stations, stations adhering to new National Fire Protection Association (NFPA) 2 requirements, ...

Hydrogen Fueling Infrastructure Analysis , Hydrogen and Fuel Cells , NREL

Visit the Alternative Fuels Data Center to find hydrogen fueling station locations in the United States. The following publications provide more information about NREL's hydrogen ...



[Next Generation Hydrogen Station Composite Data Products: All Stations](#)

The following composite data products (CDPs) focus on next generation hydrogen stations and include data from all stations (retail and non-retail combined). Also view CDPs for ...

[\[SMM Hydrogen Energy Policy Update\] National Development ...](#)

4 days ago· On September 8, the National Development and Reform Commission (NDRC) and the National Energy Administration issued



implementation opinions on promoting the high
...



[\[SMM Hydrogen Energy Industry Weekly Review\] 20250911](#)

2 days ago· The U.S. Hydrogen Energy Association (DoE) led the formation of the "Hydrogen Refueling Station Compatibility Alliance": Unified the interface standard for 70MPa hydrogen ...

[Hydrogen Fueling Infrastructure Analysis . Hydrogen and Fuel ...](#)

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