

Hydrogen H2 + Renewable Natural Gas RNG Fueling Infrastructure Market Set For 26.8% Growth, Reaching \$44.96 Billion

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Hydrogen (H2) + Renewable Natural Gas (RNG) Fueling Infrastructure Global Market Report 2024 - Market Size, Trends, And Global Forecast 2024-2033

The hydrogen H2 and renewable natural gas RNG fueling infrastructure market is poised for significant growth in the coming years, forecasted to expand from \$13.64 billion in 2023 to \$17.41 billion in 2024. This growth is attributed to innovations in hydrogen fuel production and increasing demand for sustainable fuel alternatives.

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Hydrogen (H2) + renewable natural gas (RNG) fueling infrastructure market size is expected to see growth in the next few years. It will grow to \$44.96 billion in 2028 with (CAGR) of 26.8%”

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What will be the estimated growth rate and market size of [the hydrogen H2 + renewable natural gas RNG fueling infrastructure market?](#)

The hydrogen H2 + renewable natural gas RNG fueling infrastructure market is set for a promising trajectory. The market size is expected to burgeon to \$44.96 billion in 2028, with a compound annual growth rate CAGR of 26.8%. The forecasted growth is primarily due to efforts in reducing global greenhouse gas emissions, increasing

demand for clean energy, greater adoption of hydrogen fuel cell vehicles, growth in renewable energy sources, and increasing investments in hydrogen refueling infrastructures.

A peek into the global hydrogen H2 + Renewable Natural Gas RNG fueling infrastructure market report: <https://www.thebusinessresearchcompany.com/sample.aspx?id=19514&type=smp>

What are the key factors propelling the growth of the [hydrogen H2 + renewable natural gas RNG fueling infrastructure market](#)?

Environmental concerns, government policies, and climate goals are driving the increasing demand for renewable energy sources. This demand propels the growth of the hydrogen H2 + renewable natural gas RNG fueling infrastructure market forward. Renewable energy sources, which can be continuously replenished, utilize hydrogen H2 + renewable natural gas RNG fueling infrastructure to produce, store, and distribute renewable hydrogen and natural gas. This helps in reducing fossil-fuel dependence and lowering emissions for sustainable transportation and energy generation.

Get a comprehensive analysis of the global hydrogen H2 + renewable natural gas RNG fueling infrastructure market: <https://www.thebusinessresearchcompany.com/report/hydrogen-h2-renewable-natural-gas-rng-fueling-infrastructure-global-market-report>

Who are the market leaders in the hydrogen H2 + renewable natural gas RNG fueling infrastructure market?

Major players spearheading the hydrogen H2 + renewable natural gas RNG fueling infrastructure market include TotalEnergies SE, Siemens AG, Iberdrola S.A., Thyssenkrupp AG, Linde PLC, Air Liquide S.A., Cummins Inc., Air Products and Chemicals Inc., Chart Industries Inc., and Plug Power Inc., among others.

What current trends are influencing the hydrogen H2 + renewable natural gas RNG fueling infrastructure market?

Companies operating in the hydrogen H2 + renewable natural gas RNG fueling infrastructure market are developing advanced hydrogen generation systems to enhance efficiency, reduce costs, and support a sustainable, low-carbon energy ecosystem. For instance, Southern California Gas Company SoCalGas launched the H2 SilverSTARS, an advanced hydrogen generation system in August 2022. This system, designed to produce clean hydrogen from RNG, supports zero-emission buses and helps advance climate and clean air goals.

What are the key segments in the hydrogen H2 + renewable natural gas RNG fueling infrastructure market?

The hydrogen H2 + renewable natural gas RNG fueling infrastructure market report divides the market into segments:

- 1 By Type: Hydrogen Production Facilities, Hydrogen Storage Facilities, Hydrogen Transportation Infrastructure, Hydrogen Refueling Stations, Other Infrastructures
- 2 By Production: Steam Methane Reforming, Coal Gasification, Electrolysis, Other Production

3 By Storage: Compression, Liquefaction, Material Based

What is the regional landscape of the hydrogen H2 + renewable natural gas RNG fueling infrastructure market?

Asia-Pacific was the largest region in the hydrogen H2 + renewable natural gas RNG fueling infrastructure market in 2023. Other regions covered in the market report include Western Europe, Eastern Europe, North America, South America, Middle East, and Africa.

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