

# [***Hydrogen as a Chemical Constituent and as an Energy Source - 2019 Study - ResearchAndMarkets.com***](https://advance.lexis.com/api/document?collection=news&id=urn:contentItem:5V85-XM81-DXCW-D2S2-00000-00&context=1516831)

Plus Company Updates(PCU)

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**Body**

LONDON: Technavio Research has issued the following press release: The "Hydrogen as a Chemical Constituent and as an Energy Source" report has been added to ResearchAndMarkets.com 's offering. This research report focuses on key hydrogen technologies and applications. It provides data on the size and growth of both captive and merchant hydrogen markets, company profiles, patent trends, and industry trends.

Cutting-edge developments, research priorities and potential business opportunities are a key focus. The largest energy-related application of hydrogen is in refining. The market drivers of petroleum processing demand for hydrogen are fuel ***emission*** standards, the increasing proportion of low-quality heavy sour crudes and growing demand for low sulfur diesel. The report includes: An overview of the global market for hydrogen as a chemical constituent and as an energy source Analyses of global market trends, with data from 2017, 2018, and projections of compound annual growth rates (CAGRs) through 2023 A detailed description of cutting-edge developments in areas such as nanotechnology, biological processing, and others Identification of key hydrogen technologies and applications that yield potential business opportunities in the hydrogen industry Review of global environmental and energy regulations Topics Covered Chapter 1 Introduction Chapter 2 Summary and Highlights Chapter 3 Market and Technology Background Chapter 4 Current Status of the Industry Chapter 5 Hydrogen Production Processes Chapter 6 Hydrogen Delivery Modes Chapter 7 Hydrogen and the Global Syngas Business Chapter 8 Global Hydrogen Markets Chapter 9 Hydrogen in Petroleum Processing Chapter 10 Other Hydrogen Energy Applications Chapter 11 Hydrogen as Energy for Mobile Applications Chapter 12 Hydrogen as a Chemical Intermediate Chapter 13 Patent Analysis Chapter 14 Company Profiles Accentus PLC Acciona SA Airgas Inc. Amminex A/S Andeavor BP PLC Ceramatec ECD Ovonics Eden Innovations Eprida Technologies General Hydrogen H2Scan Haldor Topsoe A/S HCE LLC HTC Purenergy HY9 Corp. Hydrogenics Corp. Hythane Co. Hyundai Motors Innovatek Inc. Intelligent Energy Linde AG Luxfer Group Ltd. Mo-Sci Corp. Motiva Enterprises LLC Plastic Omnium Group Plug Power LLC Powertech Labs Inc. Praxair Inc. Toshiba Corp. Toyota Motors US Fuel Cell Valero Energy Corp. Ztek Corp. and many more... For more information about this report visit [*https://www.researchandmarkets.com*](https://www.researchandmarkets.com) /research/ghlsdk/hydrogen\_as\_a?w=4

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