

# Global Hydrogen Fuel Cells Market Data Survey Report 2025

<https://marketpublishers.com/r/G320E4E679DEN.html>

Date: November 2017

Pages: 87

Price: US\$ 1,500.00 (Single User License)

ID: G320E4E679DEN

## Abstracts

### Summary

Hydrogen fuel cells use hydrogen as a chemical element, and are made into batteries that store energy. The basic principle is the reverse reaction of electrolysis of water, hydrogen and oxygen were supplied to the cathode and anode, hydrogen diffusion through the cathode and the electrolyte reaction, the release of electrons through the external load to reach the anode. A hydrogen fuel cell is a power plant that utilizes the inverse process of electrolyzed water to generate electricity as well as the only emissions water. Clean and environmentally friendly, and high energy density, compared to the battery on the market can have a longer battery life.

The global Hydrogen Fuel Cells market will reach Volume Million USD in 2017 with CAGR xx% 2018-2025. The main contents of the report including:

Global market size and forecast

Regional market size, production data and export & import

Key manufacturers (manufacturing sites, capacity and production, product specifications etc.)

Average market price by SUK

Major applications

Key manufacturers are included based on manufacturing sites, capacity and production,

product specifications etc.:

Ballard Power

Toshiba

PLUG Power

Fuelcell Energy

Hydrogenics

Doosan Fuel Cell

Horizon

Intelligent Energy

Hyster-Yale Group

Nedstack

Pearl Hydrogen

Sunrise Power

Others

Major applications  
as follows:

Stationary

Transport

Portable

Regional market size, production data and export & import:

Asia-Pacific

North America

Europe

South America

Middle East & Africa

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