Fuel Cell Market in North America 2015-2019

Description: About Fuel Cells
Fuel cells convert chemical energy into electrical energy through an electromechanical reaction. They are similar to batteries. A fuel cell consists of two electrodes, anode (positive) and cathode (negative), and an electrolyte that carry electrically charged elements from one electrode to another. A catalyst is required in the fuel cell, which speeds up the reaction taking place in the electrodes. Fuel cells create little pollution, because they use hydrogen as fuel. The hydrogen combines with oxygen to form water, which is a harmless by-product. This pollution reduction is one of the major reasons for the increased growth of the Fuel Cell Market in North America. Various fuels that can be used in a fuel cell are methanol, biogas, hydrogen, natural gas, and hydrocarbons.

The analysts forecast the Fuel Cell Market in North America to grow at a CAGR of 33.14 percent in terms of unit shipment and at 38.59 percent in terms of MW shipment over the period 2014-2019.

Covered in this Report
The Fuel Cell Market in North America can be divided into the following segments on the basis of application: Stationary, Portable, and Transportation. Based on fuel cell type, the market can be categorized into the following segments: PEMFC, SOFC, DMFC, PAFC, AFC, and MCFC.

The report, Fuel Cell Market in North America 2015-2019, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the market landscape and its growth prospects in the coming years. The report also includes a discussion of the key vendors operating in this market.

Key Vendors
Ballard Power Systems
Bloom Energy
Doosan Fuel Cell
Fuelcell Energy
Hydrogenics

Other Prominent Vendors
Acumentrics SOFC
Alteryg Systems
CSA Group
DDI Energy
Delphi Automotive Systems
ElectroChem
Nuvera Fuel Cells
Oorja Protonics
Plug Power
Protonex Technology
Relion

Market Drivers
Abundant Energy Sources and Emerging Applications
For a full, detailed list, view our report

Market Challenges
Functional Issues
For a full, detailed list, view our report

Market Trend
Increased Investments in R&D
For a full, detailed list, view our report

Key Questions Answered in this Report
- What will the market size be in 2019 and what will the growth rate be?
- What are the key market trends?
- What is driving this market?
- What are the challenges to market growth?
- Who are the key vendors in this market space?
- What are the market opportunities and threats faced by the key vendors?
- What are the strengths and weaknesses of the key vendors?
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