

Global Membrane Electrode Assemblies Market Research Report 2017-2027

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Abstracts

SUMMARY

The Membrane Electrode Assembly (MEA) is the core component of a fuel cell that helps produce the electrochemical reaction needed to separate electrons. On the anode side of the MEA, a fuel (hydrogen, methanol etc.) diffuses through the membrane and is met on the cathode end by an oxidant (oxygen or air) which bonds with the fuel and receives the electrons that were separated from the fuel. Catalysts on each side enable reactions and the membrane allows protons to pass through while keeping the gases separate. In this way cell potential is maintained and current is drawn from the cell producing electricity.

The global Membrane Electrode Assemblies market will reach xxx Million USD in 2022 with CAGR xx% 2022-2027. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

3-layer MEA

5-layer MEA

Others

Leading vendors in the market are included based on profile, business performance etc. Vendors mentioned as follows:

3M

Dupont (Chemours)

Gore

Johnson Matthey

Ballard

Greenerity

Wuhan WUT

IRD Fuel Cells

Giner

HyPlat

Based on Application, the report describes major application share of regional market. Application mentioned as follows:

Electrolyzers

Polymer Electrolyte Fuel Cells

Hydrogen/Oxygen Air Fuel Cells

Direct Methanol Fuel Cells

Others

Based on region, the report describes major regions market by products and

application. Regions mentioned as follows:

Asia-Pacific

North America

Europe

South America

Middle East & Africa

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