

Global Membrane Electrode Assemblies Market Study 2015-2025, by Segment (3-layer MEA, 5-layer MEA, Others), by Market (Hydrogen Fuel Cells, Methanol Fuel Cells 5-layer MEA, Others), by Company (3M, Dupont (Chemours), Gore)

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Abstracts

SNAPSHOT

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 2018 and with a CAGR of xx% between 2019-2025.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

3-layer MEA

5-layer MEA

Others

Demand Coverage (Market Size & Forecast, Consumer Distribution):

Hydrogen Fuel Cells

Methanol Fuel Cells

Others

Company Coverage (Sales data, Main Products & Services etc.):

3M

Dupont (Chemours)

Gore

Johnson Matthey

Ballard

Greenerity

Wuhan WUT

IRD Fuel Cells

Giner

HyPlat

Major Region Market

North America

Europe

Asia-Pacific

South America

Middle East & Africa

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