

Global Ion Exchange Membrane for All-Vanadium Redox Flow Battery Market Study 2015-2025, by Segment (Full-fluorinion Ion Exchange Membrane, Non-fluorinion Ion Exchange Membrane, Others), by Market (Renewable Power Supply, Industrial Grid (Excluding Renewable Power) Adjustment and ManagementNon-fluorinion Ion Exchange Membrane), by Company (FuMa-Tech, Chemours (DuPont), Golden Energy Fuel Cell)

https://marketpublishers.com/r/G150E655FBDEN.html

Date: September 2018

Pages: 66

Price: US\$ 1,800.00 (Single User License)

ID: G150E655FBDEN

Abstracts

SNAPSHOT

The vanadium redox battery (VRB) (or Vanadium flow battery) is a type of rechargeable flow battery that employs vanadium ions in different oxidation states to store chemical potential energy. The vanadium redox battery exploits the ability of vanadium to exist in solution in four different oxidation states, and uses this property to make a battery that has just one electroactive element instead of two.

The global Ion Exchange Membrane for All-Vanadium Redox Flow Battery market will reach xxx Million USD in 2018 and with a CAGR if xx% between 2019-2025.

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

Full-fluorinion Ion Exchange Membrane



South America

Middle East & Africa

Non-fluorinion Ion Exchange Membrane

Others
Demand Coverage (Market Size & Forecast, Consumer Distribution):
Renewable Power Supply
Industrial Grid (Excluding Renewable Power) Adjustment and Management
Company Coverage (Sales data, Main Products & Services etc.):
FuMa-Tech
Chemours (DuPont)
Golden Energy Fuel Cell
Dalian Institute of Chemical Physics
Major Region Market
North America
Europe
Asia-Pacific



Contents

1 INDUSTRY OVERVIEW

- 1.1 Ion Exchange Membrane for All-Vanadium Redox Flow Battery Industry
 - 1.1.1 Overview
 - 1.1.2 Products of Major Companies
- 1.2 Market Segment
 - 1.2.1 Industry Chain
- 1.2.2 Consumer Distribution
- 1.3 Price & Cost Overview

2 ION EXCHANGE MEMBRANE FOR ALL-VANADIUM REDOX FLOW BATTERY MARKET BY TYPE

- 2.1 By Type
 - 2.1.1 Full-fluorinion Ion Exchange Membrane
 - 2.1.2 Non-fluorinion Ion Exchange Membrane
 - 2.1.3 Others
- 2.2 Market Size by Type
- 2.3 Market Forecast by Type

3 GLOBAL MARKET DEMAND

- 3.1 Segment Overview
 - 3.1.1 Renewable Power Supply
 - 3.1.2 Industrial Grid (Excluding Renewable Power) Adjustment and Management
- 3.2 Market Size by Demand
- 3.3 Market Forecast by Demand

4 MAJOR REGION MARKET

- 4.1 Global Market Overview
 - 4.1.1 Market Size & Growth
 - 4.1.2 Market Forecast
- 4.2 Major Region
 - 4.2.1 Market Size & Growth
 - 4.2.2 Market Forecast



5 MAJOR COMPANIES LIST

- 5.1 FuMa-Tech (Company Profile, Sales Data etc.)
- 5.2 Chemours (DuPont) (Company Profile, Sales Data etc.)
- 5.3 Golden Energy Fuel Cell (Company Profile, Sales Data etc.)
- 5.4 Dalian Institute of Chemical Physics (Company Profile, Sales Data etc.)

6 CONCLUSION



List Of Tables

LIST OF TABLES

Table Global Ion Exchange Membrane for All-Vanadium Redox Flow Battery Market 2015-2018, by Type, in USD Million

Table Global Ion Exchange Membrane for All-Vanadium Redox Flow Battery Market 2015-2018, by Type, in Volume

Table Global Ion Exchange Membrane for All-Vanadium Redox Flow Battery Market Forecast 2019-2025, by Type, in USD Million

Table Global Ion Exchange Membrane for All-Vanadium Redox Flow Battery Market Forecast 2019-2025, by Type, in Volume

Table FuMa-Tech Overview List

Table Ion Exchange Membrane for All-Vanadium Redox Flow Battery Business Operation of FuMa-Tech (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table Chemours (DuPont) Overview List

Table Ion Exchange Membrane for All-Vanadium Redox Flow Battery Business Operation of Chemours (DuPont) (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Golden Energy Fuel Cell Overview List

Table Ion Exchange Membrane for All-Vanadium Redox Flow Battery Business Operation of Golden Energy Fuel Cell (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Dalian Institute of Chemical Physics Overview List

Table Ion Exchange Membrane for All-Vanadium Redox Flow Battery Business Operation of Dalian Institute of Chemical Physics (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)



List Of Figures

LIST OF FIGURES

Figure Global Ion Exchange Membrane for All-Vanadium Redox Flow Battery Market Growth 2015-2018, by Type, in USD Million

Figure Global Ion Exchange Membrane for All-Vanadium Redox Flow Battery Market Growth 2015-2018, by Type, in Volume



I would like to order

Product name: Global Ion Exchange Membrane for All-Vanadium Redox Flow Battery Market Study

2015-2025, by Segment (Full-fluorinion Ion Exchange Membrane, Non-fluorinion Ion Exchange Membrane, Others), by Market (Renewable Power Supply, Industrial Grid (Excluding Renewable Power) Adjustment and ManagementNon-fluorinion Ion Exchange Membrane), by Company (FuMa-Tech, Chemours (DuPont), Golden Energy Fuel Cell)

Product link: https://marketpublishers.com/r/G150E655FBDEN.html

Price: US\$ 1,800.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/G150E655FBDEN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
1	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html



To place an order via fax simply print this form, fill in the information below and fax the completed form to $+44\ 20\ 7900\ 3970$