

United States Redox Flow Battery Market by Manufacturers, States, Type and Application, Forecast to 2023

<https://marketpublishers.com/r/U6124028F05EN.html>

Date: April 2018

Pages: 107

Price: US\$ 4,480.00 (Single User License)

ID: U6124028F05EN

Abstracts

A flow battery, or redox flow battery (after reduction–oxidation), is a type of rechargeable battery where recharge ability is provided by two chemical components dissolved in liquids contained within the system and separated by a membrane. Ion exchange (providing flow of electric current) occurs through the membrane while both liquids circulate in their own respective space. Cell voltage is chemically determined by the Nernst equation and ranges, in practical applications, from 1.0 to 2.2 volts. The performance of these devices is governed by the considerations of electrochemical engineering.

Scope of the Report:

This report focuses on the Redox Flow Battery in United States market, to split the market based on manufacturers, states, type and application.

Market Segment by Manufacturers, this report covers'

Sumitomo Electric

Dalian Rongke Power

UniEnergy Technologies

Gildemeister

Primus Power

redTENERGY Storage

EnSync

Market Segment by States, covering

California

Texas

New York

Florida

Illinois

Market Segment by Type, covers

Vanadium Redox Flow Battery

Hybrid Flow Battery

Market Segment by Applications, can be divided into

Utility Facilities

Renewable Energy Integration

Others

There are 17 Chapters to deeply display the United States Redox Flow Battery market.

Chapter 1, to describe Redox Flow Battery Introduction, product type and application, market overview, market analysis by States, market opportunities, market risk, market

driving force;

Chapter 2, to analyze the manufacturers of Redox Flow Battery, with profile, main business, news, sales, price, revenue and market share in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the United States market by States, covering California, New York, Texas, Illinois and Florida, with sales, price, revenue and market share of Redox Flow Battery, for each state, from 2013 to 2018;

Chapter 5 and 6, to show the market by type and application, with sales, price, revenue, market share and growth rate by type, application, from 2013 to 2018;

Chapter 7, 8, 9, 10 and 11, to analyze the key States by Type and Application, covering California, New York, Texas, Illinois and Florida, with sales, revenue and market share by types and applications;

Chapter 12, Redox Flow Battery market forecast, by States, type and application, with sales, price, revenue and growth rate forecast, from 2018 to 2023;

Chapter 13, to analyze the manufacturing cost, key raw materials and manufacturing process, etc.

Chapter 14, to analyze the industrial chain, sourcing strategy and downstream end users (buyers);

Chapter 15, to describe sales channel, distributors, traders, dealers, etc.

Chapter 16 and 17, to describe Redox Flow Battery Research Findings and Conclusion, Appendix, methodology and data source.

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