

United States All-Vanadium Redox Flow Batteries Market Report 2018

https://marketpublishers.com/r/U4CE27A2BF4EN.html

Date: January 2018

Pages: 95

Price: US\$ 3,800.00 (Single User License)

ID: U4CE27A2BF4EN

Abstracts

In this report, the United States All-Vanadium Redox Flow Batteries market is valued at USD XX million in 2017 and is expected to reach USD XX million by the end of 2025, growing at a CAGR of XX% between 2017 and 2025.

Geographically, this report splits the United States market into seven regions:

The West

Southwest

The Middle Atlantic

New England

The South

The Midwest

with sales (volume), revenue (value), market share and growth rate of All-Vanadium Redox Flow Batteries in these regions, from 2013 to 2025 (forecast).

United States All-Vanadium Redox Flow Batteries market competition by top manufacturers/players, with All-Vanadium Redox Flow Batteries sales volume, price, revenue (Million USD) and market share for each manufacturer/player; the top players including



Sumitomo Electric Industries

Rongke Power

UniEnergy Technologies

On the basis of product, this report displays the production, revenue, price, market share and growth rate of each type, primarily split into

Graphene Electrodes All-Vanadium Redox Flow Batteries

Carbon Felt Electrodes All-Vanadium Redox Flow Batteries

On the basis on the end users/applications, this report focuses on the status and outlook for major applications/end users, sales volume, market share and growth rate for each application, including

Large Power Storage

Military Electronics

UPS

If you have any special requirements, please let us know and we will offer you the report as you want.



Contents

United States All-Vanadium Redox Flow Batteries Market Report 2018

1 ALL-VANADIUM REDOX FLOW BATTERIES OVERVIEW

- 1.1 Product Overview and Scope of All-Vanadium Redox Flow Batteries
- 1.2 Classification of All-Vanadium Redox Flow Batteries by Product Category
- 1.2.1 United States All-Vanadium Redox Flow Batteries Market Size (Sales Volume) Comparison by Type (2013-2025)
- 1.2.2 United States All-Vanadium Redox Flow Batteries Market Size (Sales Volume) Market Share by Type (Product Category) in 2017
 - 1.2.3 Graphene Electrodes All-Vanadium Redox Flow Batteries
 - 1.2.4 Carbon Felt Electrodes All-Vanadium Redox Flow Batteries
- 1.3 United States All-Vanadium Redox Flow Batteries Market by Application/End Users
- 1.3.1 United States All-Vanadium Redox Flow Batteries Market Size (Consumption) and Market Share Comparison by Application (2013-2025)
 - 1.3.2 Large Power Storage
 - 1.3.3 Military Electronics
 - 1.3.4 UPS
- 1.4 United States All-Vanadium Redox Flow Batteries Market by Region
- 1.4.1 United States All-Vanadium Redox Flow Batteries Market Size (Value) Comparison by Region (2013-2025)
 - 1.4.2 The West All-Vanadium Redox Flow Batteries Status and Prospect (2013-2025)
 - 1.4.3 Southwest All-Vanadium Redox Flow Batteries Status and Prospect (2013-2025)
- 1.4.4 The Middle Atlantic All-Vanadium Redox Flow Batteries Status and Prospect (2013-2025)
- 1.4.5 New England All-Vanadium Redox Flow Batteries Status and Prospect (2013-2025)
 - 1.4.6 The South All-Vanadium Redox Flow Batteries Status and Prospect (2013-2025)
- 1.4.7 The Midwest All-Vanadium Redox Flow Batteries Status and Prospect (2013-2025)
- 1.5 United States Market Size (Value and Volume) of All-Vanadium Redox Flow Batteries (2013-2025)
- 1.5.1 United States All-Vanadium Redox Flow Batteries Sales and Growth Rate (2013-2025)
- 1.5.2 United States All-Vanadium Redox Flow Batteries Revenue and Growth Rate (2013-2025)



2 UNITED STATES ALL-VANADIUM REDOX FLOW BATTERIES MARKET COMPETITION BY PLAYERS/SUPPLIERS

- 2.1 United States All-Vanadium Redox Flow Batteries Sales and Market Share of Key Players/Suppliers (2013-2018)
- 2.2 United States All-Vanadium Redox Flow Batteries Revenue and Share by Players/Suppliers (2013-2018)
- 2.3 United States All-Vanadium Redox Flow Batteries Average Price by Players/Suppliers (2013-2018)
- 2.4 United States All-Vanadium Redox Flow Batteries Market Competitive Situation and Trends
 - 2.4.1 United States All-Vanadium Redox Flow Batteries Market Concentration Rate
- 2.4.2 United States All-Vanadium Redox Flow Batteries Market Share of Top 3 and Top 5 Players/Suppliers
- 2.4.3 Mergers & Acquisitions, Expansion in United States Market
- 2.5 United States Players/Suppliers All-Vanadium Redox Flow Batteries Manufacturing Base Distribution, Sales Area, Product Type

3 UNITED STATES ALL-VANADIUM REDOX FLOW BATTERIES SALES (VOLUME) AND REVENUE (VALUE) BY REGION (2013-2018)

- 3.1 United States All-Vanadium Redox Flow Batteries Sales and Market Share by Region (2013-2018)
- 3.2 United States All-Vanadium Redox Flow Batteries Revenue and Market Share by Region (2013-2018)
- 3.3 United States All-Vanadium Redox Flow Batteries Price by Region (2013-2018)

4 UNITED STATES ALL-VANADIUM REDOX FLOW BATTERIES SALES (VOLUME) AND REVENUE (VALUE) BY TYPE (PRODUCT CATEGORY) (2013-2018)

- 4.1 United States All-Vanadium Redox Flow Batteries Sales and Market Share by Type (Product Category) (2013-2018)
- 4.2 United States All-Vanadium Redox Flow Batteries Revenue and Market Share by Type (2013-2018)
- 4.3 United States All-Vanadium Redox Flow Batteries Price by Type (2013-2018)
- 4.4 United States All-Vanadium Redox Flow Batteries Sales Growth Rate by Type (2013-2018)

5 UNITED STATES ALL-VANADIUM REDOX FLOW BATTERIES SALES (VOLUME)



BY APPLICATION (2013-2018)

- 5.1 United States All-Vanadium Redox Flow Batteries Sales and Market Share by Application (2013-2018)
- 5.2 United States All-Vanadium Redox Flow Batteries Sales Growth Rate by Application (2013-2018)
- 5.3 Market Drivers and Opportunities

6 UNITED STATES ALL-VANADIUM REDOX FLOW BATTERIES PLAYERS/SUPPLIERS PROFILES AND SALES DATA

- 6.1 Sumitomo Electric Industries
 - 6.1.1 Company Basic Information, Manufacturing Base and Competitors
- 6.1.2 All-Vanadium Redox Flow Batteries Product Category, Application and Specification
 - 6.1.2.1 Product A
 - 6.1.2.2 Product B
- 6.1.3 Sumitomo Electric Industries All-Vanadium Redox Flow Batteries Sales, Revenue, Price and Gross Margin (2013-2018)
 - 6.1.4 Main Business/Business Overview
- 6.2 Rongke Power
- 6.2.2 All-Vanadium Redox Flow Batteries Product Category, Application and Specification
 - 6.2.2.1 Product A
 - 6.2.2.2 Product B
- 6.2.3 Rongke Power All-Vanadium Redox Flow Batteries Sales, Revenue, Price and Gross Margin (2013-2018)
 - 6.2.4 Main Business/Business Overview
- 6.3 UniEnergy Technologies
- 6.3.2 All-Vanadium Redox Flow Batteries Product Category, Application and Specification
 - 6.3.2.1 Product A
 - 6.3.2.2 Product B
- 6.3.3 UniEnergy Technologies All-Vanadium Redox Flow Batteries Sales, Revenue, Price and Gross Margin (2013-2018)
 - 6.3.4 Main Business/Business Overview

7 ALL-VANADIUM REDOX FLOW BATTERIES MANUFACTURING COST ANALYSIS



- 7.1 All-Vanadium Redox Flow Batteries Key Raw Materials Analysis
 - 7.1.1 Key Raw Materials
 - 7.1.2 Price Trend of Key Raw Materials
 - 7.1.3 Key Suppliers of Raw Materials
 - 7.1.4 Market Concentration Rate of Raw Materials
- 7.2 Proportion of Manufacturing Cost Structure
 - 7.2.1 Raw Materials
 - 7.2.2 Labor Cost
 - 7.2.3 Manufacturing Expenses
- 7.3 Manufacturing Process Analysis of All-Vanadium Redox Flow Batteries

8 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 8.1 All-Vanadium Redox Flow Batteries Industrial Chain Analysis
- 8.2 Upstream Raw Materials Sourcing
- 8.3 Raw Materials Sources of All-Vanadium Redox Flow Batteries Major Manufacturers in 2017
- 8.4 Downstream Buyers

9 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 9.1 Marketing Channel
 - 9.1.1 Direct Marketing
 - 9.1.2 Indirect Marketing
 - 9.1.3 Marketing Channel Development Trend
- 9.2 Market Positioning
 - 9.2.1 Pricing Strategy
 - 9.2.2 Brand Strategy
 - 9.2.3 Target Client
- 9.3 Distributors/Traders List

10 MARKET EFFECT FACTORS ANALYSIS

- 10.1 Technology Progress/Risk
 - 10.1.1 Substitutes Threat
 - 10.1.2 Technology Progress in Related Industry
- 10.2 Consumer Needs/Customer Preference Change
- 10.3 Economic/Political Environmental Change



11 UNITED STATES ALL-VANADIUM REDOX FLOW BATTERIES MARKET SIZE (VALUE AND VOLUME) FORECAST (2018-2025)

- 11.1 United States All-Vanadium Redox Flow Batteries Sales Volume, Revenue Forecast (2018-2025)
- 11.2 United States All-Vanadium Redox Flow Batteries Sales Volume Forecast by Type (2018-2025)
- 11.3 United States All-Vanadium Redox Flow Batteries Sales Volume Forecast by Application (2018-2025)
- 11.4 United States All-Vanadium Redox Flow Batteries Sales Volume Forecast by Region (2018-2025)

12 RESEARCH FINDINGS AND CONCLUSION

13 APPENDIX

- 13.1 Methodology/Research Approach
 - 13.1.1 Research Programs/Design
 - 13.1.2 Market Size Estimation
 - 13.1.3 Market Breakdown and Data Triangulation
- 13.2 Data Source
 - 13.2.1 Secondary Sources
 - 13.2.2 Primary Sources
- 13.3 Disclaimer

The report requires updating with new data and is sent in 2-3 business days after order is placed.



List Of Tables

LIST OF TABLES AND FIGURES

Figure Product Picture of All-Vanadium Redox Flow Batteries

Figure United States All-Vanadium Redox Flow Batteries Market Size (KW) by Type (2013-2025)

Figure United States All-Vanadium Redox Flow Batteries Sales Volume Market Share by Type (Product Category) in 2017

Figure Graphene Electrodes All-Vanadium Redox Flow Batteries Product Picture Figure Carbon Felt Electrodes All-Vanadium Redox Flow Batteries Product Picture Figure United States All-Vanadium Redox Flow Batteries Market Size (KW) by Application (2013-2025)

Figure United States Sales Market Share of All-Vanadium Redox Flow Batteries by Application in 2017

Figure Large Power Storage Examples

Table Key Downstream Customer in Large Power Storage

Figure Military Electronics Examples

Table Key Downstream Customer in Military Electronics

Figure UPS Examples

Table Key Downstream Customer in UPS

Figure United States All-Vanadium Redox Flow Batteries Market Size (Million USD) by Region (2013-2025)

Figure The West All-Vanadium Redox Flow Batteries Revenue (Million USD) and Growth Rate (2013-2025)

Figure Southwest All-Vanadium Redox Flow Batteries Revenue (Million USD) and Growth Rate (2013-2025)

Figure The Middle Atlantic All-Vanadium Redox Flow Batteries Revenue (Million USD) and Growth Rate (2013-2025)

Figure New England All-Vanadium Redox Flow Batteries Revenue (Million USD) and Growth Rate (2013-2025)

Figure The South of US All-Vanadium Redox Flow Batteries Revenue (Million USD) and Growth Rate (2013-2025)

Figure The Midwest All-Vanadium Redox Flow Batteries Revenue (Million USD) and Growth Rate (2013-2025)

Figure United States All-Vanadium Redox Flow Batteries Sales (KW) and Growth Rate (2013-2025)

Figure United States All-Vanadium Redox Flow Batteries Revenue (Million USD) and Growth Rate (2013-2025)



Figure United States All-Vanadium Redox Flow Batteries Market Major Players Product Sales Volume (KW) (2013-2018)

Table United States All-Vanadium Redox Flow Batteries Sales (KW) of Key Players/Suppliers (2013-2018)

Table United States All-Vanadium Redox Flow Batteries Sales Share by Players/Suppliers (2013-2018)

Figure 2017 United States All-Vanadium Redox Flow Batteries Sales Share by Players/Suppliers

Figure 2017 United States All-Vanadium Redox Flow Batteries Sales Share by Players/Suppliers

Figure United States All-Vanadium Redox Flow Batteries Market Major Players Product Revenue (Million USD) (2013-2018)

Table United States All-Vanadium Redox Flow Batteries Revenue (Million USD) by Players/Suppliers (2013-2018)

Table United States All-Vanadium Redox Flow Batteries Revenue Share by Players/Suppliers (2013-2018)

Figure 2017 United States All-Vanadium Redox Flow Batteries Revenue Share by Players/Suppliers

Figure 2017 United States All-Vanadium Redox Flow Batteries Revenue Share by Players/Suppliers

Table United States Market All-Vanadium Redox Flow Batteries Average Price (USD/W) of Key Players/Suppliers (2013-2018)

Figure United States Market All-Vanadium Redox Flow Batteries Average Price (USD/W) of Key Players/Suppliers in 2017

Figure United States All-Vanadium Redox Flow Batteries Market Share of Top 3 Players/Suppliers

Figure United States All-Vanadium Redox Flow Batteries Market Share of Top 5 Players/Suppliers

Table United States Players/Suppliers All-Vanadium Redox Flow Batteries Manufacturing Base Distribution and Sales Area

Table United States Players/Suppliers All-Vanadium Redox Flow Batteries Product Category

Table United States All-Vanadium Redox Flow Batteries Sales (KW) by Region (2013-2018)

Table United States All-Vanadium Redox Flow Batteries Sales Share by Region (2013-2018)

Figure United States All-Vanadium Redox Flow Batteries Sales Share by Region (2013-2018)

Figure United States All-Vanadium Redox Flow Batteries Sales Market Share by Region



in 2017

Table United States All-Vanadium Redox Flow Batteries Revenue (Million USD) and Market Share by Region (2013-2018)

Table United States All-Vanadium Redox Flow Batteries Revenue Share by Region (2013-2018)

Figure United States All-Vanadium Redox Flow Batteries Revenue Market Share by Region (2013-2018)

Figure United States All-Vanadium Redox Flow Batteries Revenue Market Share by Region in 2017

Table United States All-Vanadium Redox Flow Batteries Price (USD/W) by Region (2013-2018)

Table United States All-Vanadium Redox Flow Batteries Sales (KW) by Type (2013-2018)

Table United States All-Vanadium Redox Flow Batteries Sales Share by Type (2013-2018)

Figure United States All-Vanadium Redox Flow Batteries Sales Share by Type (2013-2018)

Figure United States All-Vanadium Redox Flow Batteries Sales Market Share by Type in 2017

Table United States All-Vanadium Redox Flow Batteries Revenue (Million USD) and Market Share by Type (2013-2018)

Table United States All-Vanadium Redox Flow Batteries Revenue Share by Type (2013-2018)

Figure Revenue Market Share of All-Vanadium Redox Flow Batteries by Type (2013-2018)

Figure Revenue Market Share of All-Vanadium Redox Flow Batteries by Type in 2017 Table United States All-Vanadium Redox Flow Batteries Price (USD/W) by Types (2013-2018)

Figure United States All-Vanadium Redox Flow Batteries Sales Growth Rate by Type (2013-2018)

Table United States All-Vanadium Redox Flow Batteries Sales (KW) by Application (2013-2018)

Table United States All-Vanadium Redox Flow Batteries Sales Market Share by Application (2013-2018)

Figure United States All-Vanadium Redox Flow Batteries Sales Market Share by Application (2013-2018)

Figure United States All-Vanadium Redox Flow Batteries Sales Market Share by Application in 2017

Table United States All-Vanadium Redox Flow Batteries Sales Growth Rate by



Application (2013-2018)

Figure United States All-Vanadium Redox Flow Batteries Sales Growth Rate by Application (2013-2018)

Table Sumitomo Electric Industries Basic Information List

Table Sumitomo Electric Industries All-Vanadium Redox Flow Batteries Sales (KW),

Revenue (Million USD), Price (USD/W) and Gross Margin (2013-2018)

Figure Sumitomo Electric Industries All-Vanadium Redox Flow Batteries Sales Growth Rate (2013-2018)

Figure Sumitomo Electric Industries All-Vanadium Redox Flow Batteries Sales Market Share in United States (2013-2018)

Figure Sumitomo Electric Industries All-Vanadium Redox Flow Batteries Revenue Market Share in United States (2013-2018)

Table Rongke Power Basic Information List

Table Rongke Power All-Vanadium Redox Flow Batteries Sales (KW), Revenue (Million USD), Price (USD/W) and Gross Margin (2013-2018)

Figure Rongke Power All-Vanadium Redox Flow Batteries Sales Growth Rate (2013-2018)

Figure Rongke Power All-Vanadium Redox Flow Batteries Sales Market Share in United States (2013-2018)

Figure Rongke Power All-Vanadium Redox Flow Batteries Revenue Market Share in United States (2013-2018)

Table UniEnergy Technologies Basic Information List

Table UniEnergy Technologies All-Vanadium Redox Flow Batteries Sales (KW),

Revenue (Million USD), Price (USD/W) and Gross Margin (2013-2018)

Figure UniEnergy Technologies All-Vanadium Redox Flow Batteries Sales Growth Rate (2013-2018)

Figure UniEnergy Technologies All-Vanadium Redox Flow Batteries Sales Market Share in United States (2013-2018)

Figure UniEnergy Technologies All-Vanadium Redox Flow Batteries Revenue Market Share in United States (2013-2018)

Table Production Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of All-Vanadium Redox Flow Batteries

Figure Manufacturing Process Analysis of All-Vanadium Redox Flow Batteries

Figure All-Vanadium Redox Flow Batteries Industrial Chain Analysis

Table Raw Materials Sources of All-Vanadium Redox Flow Batteries Major

Players/Suppliers in 2017

Table Major Buyers of All-Vanadium Redox Flow Batteries



Table Distributors/Traders List

Figure United States All-Vanadium Redox Flow Batteries Sales Volume (KW) and Growth Rate Forecast (2018-2025)

Figure United States All-Vanadium Redox Flow Batteries Revenue (Million USD) and Growth Rate Forecast (2018-2025)

Figure United States All-Vanadium Redox Flow Batteries Price (USD/W) Trend Forecast (2018-2025)

Table United States All-Vanadium Redox Flow Batteries Sales Volume (KW) Forecast by Type (2018-2025)

Figure United States All-Vanadium Redox Flow Batteries Sales Volume (KW) Forecast by Type (2018-2025)

Figure United States All-Vanadium Redox Flow Batteries Sales Volume (KW) Forecast by Type in 2025

Table United States All-Vanadium Redox Flow Batteries Sales Volume (KW) Forecast by Application (2018-2025)

Figure United States All-Vanadium Redox Flow Batteries Sales Volume (KW) Forecast by Application (2018-2025)

Figure United States All-Vanadium Redox Flow Batteries Sales Volume (KW) Forecast by Application in 2025

Table United States All-Vanadium Redox Flow Batteries Sales Volume (KW) Forecast by Region (2018-2025)

Table United States All-Vanadium Redox Flow Batteries Sales Volume Share Forecast by Region (2018-2025)

Figure United States All-Vanadium Redox Flow Batteries Sales Volume Share Forecast by Region (2018-2025)

Figure United States All-Vanadium Redox Flow Batteries Sales Volume Share Forecast by Region in 2025

Table Research Programs/Design for This Report

Figure Bottom-up and Top-down Approaches for This Report

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Sources



I would like to order

Product name: United States All-Vanadium Redox Flow Batteries Market Report 2018

Product link: https://marketpublishers.com/r/U4CE27A2BF4EN.html

Price: US\$ 3,800.00 (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/U4CE27A2BF4EN.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
	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