

Global Vanadium Flow Batteries Sales Market Report 2016

<https://marketpublishers.com/r/GB75C9EED4CEN.html>

Date: November 2016

Pages: 107

Price: US\$ 4,000.00 (Single User License)

ID: GB75C9EED4CEN

Abstracts

Notes:

Sales, means the sales volume of Vanadium Flow Batteries

Revenue, means the sales value of Vanadium Flow Batteries

Revenue, means the sales sales (consumption) of Vanadium Flow Batteries in Global market, especially in United States, China, Europe, Japan, focuses on top players in these regions/countries, with sales, price, revenue and market share for each player in these regions, covering

Imergy

Cellennium (Thailand) Company Limited

American Vanadium Corp

Vanadis

Vionx

Market Segment by Regions, this report splits Global into several key Regions, with sales (consumption), revenue, market share and growth rate of Vanadium Flow Batteries in these regions, from 2011 to 2021 (forecast), like

United States

China

Europe

Japan

Split by product Types, with sales, revenue, price and gross margin, market share and growth rate of each type, can be divided into

Vanadium redox flow battery (VRFB)

Other

Type III

Split by applications, this report focuses on sales, market share and growth rate of Vanadium Flow Batteries in each application, can be divided into

Power plants

Electrical grids

Other

Contents

Global Vanadium Flow Batteries Sales Market Report 2016

1 VANADIUM FLOW BATTERIES OVERVIEW

- 1.1 Product Overview and Scope of Vanadium Flow Batteries
- 1.2 Classification of Vanadium Flow Batteries
 - 1.2.1 Vanadium redox flow battery (VRFB)
 - 1.2.2 Other
 - 1.2.3 Type III
- 1.3 Application of Vanadium Flow Batteries
 - 1.3.1 Power plants
 - 1.3.2 Electrical grids
 - 1.3.3 Other
- 1.4 Vanadium Flow Batteries Market by Regions
 - 1.4.1 United States Status and Prospect (2011-2021)
 - 1.4.2 China Status and Prospect (2011-2021)
 - 1.4.3 Europe Status and Prospect (2011-2021)
 - 1.4.4 Japan Status and Prospect (2011-2021)
- 1.5 Global Market Size (Value and Volume) of Vanadium Flow Batteries (2011-2021)
 - 1.5.1 Global Vanadium Flow Batteries Sales and Growth Rate (2011-2021)
 - 1.5.2 Global Vanadium Flow Batteries Revenue and Growth Rate (2011-2021)

2 GLOBAL VANADIUM FLOW BATTERIES COMPETITION BY MANUFACTURERS, TYPE AND APPLICATION

- 2.1 Global Vanadium Flow Batteries Market Competition by Manufacturers
 - 2.1.1 Global Vanadium Flow Batteries Sales and Market Share of Key Manufacturers (2011-2016)
 - 2.1.2 Global Vanadium Flow Batteries Revenue and Share by Manufacturers (2011-2016)
- 2.2 Global Vanadium Flow Batteries (Volume and Value) by Type
 - 2.2.1 Global Vanadium Flow Batteries Sales and Market Share by Type (2011-2016)
 - 2.2.2 Global Vanadium Flow Batteries Revenue and Market Share by Type (2011-2016)
- 2.3 Global Vanadium Flow Batteries (Volume and Value) by Regions
 - 2.3.1 Global Vanadium Flow Batteries Sales and Market Share by Regions (2011-2016)

2.3.2 Global Vanadium Flow Batteries Revenue and Market Share by Regions (2011-2016)

2.4 Global Vanadium Flow Batteries (Volume) by Application

3 UNITED STATES VANADIUM FLOW BATTERIES (VOLUME, VALUE AND SALES PRICE)

3.1 United States Vanadium Flow Batteries Sales and Value (2011-2016)

3.1.1 United States Vanadium Flow Batteries Sales and Growth Rate (2011-2016)

3.1.2 United States Vanadium Flow Batteries Revenue and Growth Rate (2011-2016)

3.1.3 United States Vanadium Flow Batteries Sales Price Trend (2011-2016)

3.2 United States Vanadium Flow Batteries Sales and Market Share by Manufacturers

3.3 United States Vanadium Flow Batteries Sales and Market Share by Type

3.4 United States Vanadium Flow Batteries Sales and Market Share by Application

4 CHINA VANADIUM FLOW BATTERIES (VOLUME, VALUE AND SALES PRICE)

4.1 China Vanadium Flow Batteries Sales and Value (2011-2016)

4.1.1 China Vanadium Flow Batteries Sales and Growth Rate (2011-2016)

4.1.2 China Vanadium Flow Batteries Revenue and Growth Rate (2011-2016)

4.1.3 China Vanadium Flow Batteries Sales Price Trend (2011-2016)

4.2 China Vanadium Flow Batteries Sales and Market Share by Manufacturers

4.3 China Vanadium Flow Batteries Sales and Market Share by Type

4.4 China Vanadium Flow Batteries Sales and Market Share by Application

5 EUROPE VANADIUM FLOW BATTERIES (VOLUME, VALUE AND SALES PRICE)

5.1 Europe Vanadium Flow Batteries Sales and Value (2011-2016)

5.1.1 Europe Vanadium Flow Batteries Sales and Growth Rate (2011-2016)

5.1.2 Europe Vanadium Flow Batteries Revenue and Growth Rate (2011-2016)

5.1.3 Europe Vanadium Flow Batteries Sales Price Trend (2011-2016)

5.2 Europe Vanadium Flow Batteries Sales and Market Share by Manufacturers

5.3 Europe Vanadium Flow Batteries Sales and Market Share by Type

5.4 Europe Vanadium Flow Batteries Sales and Market Share by Application

6 JAPAN VANADIUM FLOW BATTERIES (VOLUME, VALUE AND SALES PRICE)

6.1 Japan Vanadium Flow Batteries Sales and Value (2011-2016)

6.1.1 Japan Vanadium Flow Batteries Sales and Growth Rate (2011-2016)

- 6.1.2 Japan Vanadium Flow Batteries Revenue and Growth Rate (2011-2016)
- 6.1.3 Japan Vanadium Flow Batteries Sales Price Trend (2011-2016)
- 6.2 Japan Vanadium Flow Batteries Sales and Market Share by Manufacturers
- 6.3 Japan Vanadium Flow Batteries Sales and Market Share by Type
- 6.4 Japan Vanadium Flow Batteries Sales and Market Share by Application

7 GLOBAL VANADIUM FLOW BATTERIES MANUFACTURERS ANALYSIS

7.1 Imergy

- 7.1.1 Company Basic Information, Manufacturing Base and Competitors
- 7.1.2 Vanadium Flow Batteries Product Type, Application and Specification
 - 7.1.2.1 Type I
 - 7.1.2.2 Type II
- 7.1.3 Imergy Vanadium Flow Batteries Sales, Revenue, Price and Gross Margin (2011-2016)
- 7.1.4 Main Business/Business Overview

7.2 Cellennium (Thailand) Company Limited

- 7.2.1 Company Basic Information, Manufacturing Base and Competitors
- 7.2.2 107 Product Type, Application and Specification
 - 7.2.2.1 Type I
 - 7.2.2.2 Type II
- 7.2.3 Cellennium (Thailand) Company Limited Vanadium Flow Batteries Sales, Revenue, Price and Gross Margin (2011-2016)
- 7.2.4 Main Business/Business Overview

7.3 American Vanadium Corp

- 7.3.1 Company Basic Information, Manufacturing Base and Competitors
- 7.3.2 122 Product Type, Application and Specification
 - 7.3.2.1 Type I
 - 7.3.2.2 Type II
- 7.3.3 American Vanadium Corp Vanadium Flow Batteries Sales, Revenue, Price and Gross Margin (2011-2016)
- 7.3.4 Main Business/Business Overview

7.4 Vanadis

- 7.4.1 Company Basic Information, Manufacturing Base and Competitors
- 7.4.2 Nov Product Type, Application and Specification
 - 7.4.2.1 Type I
 - 7.4.2.2 Type II
- 7.4.3 Vanadis Vanadium Flow Batteries Sales, Revenue, Price and Gross Margin (2011-2016)

7.4.4 Main Business/Business Overview

7.5 Vionx

7.5.1 Company Basic Information, Manufacturing Base and Competitors

7.5.2 Product Type, Application and Specification

7.5.2.1 Type I

7.5.2.2 Type II

7.5.3 Vionx Vanadium Flow Batteries Sales, Revenue, Price and Gross Margin (2011-2016)

7.5.4 Main Business/Business Overview

8 VANADIUM FLOW BATTERIES MAUFACTURING COST ANALYSIS

8.1 Vanadium Flow Batteries Key Raw Materials Analysis

8.1.1 Key Raw Materials

8.1.2 Price Trend of Key Raw Materials

8.1.3 Key Suppliers of Raw Materials

8.1.4 Market Concentration Rate of Raw Materials

8.2 Proportion of Manufacturing Cost Structure

8.2.1 Raw Materials

8.2.2 Labor Cost

8.2.3 Manufacturing Process Analysis of Vanadium Flow Batteries

9 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

9.1 Vanadium Flow Batteries Industrial Chain Analysis

9.2 Upstream Raw Materials Sourcing

9.3 Raw Materials Sources of Vanadium Flow Batteries Major Manufacturers in 2015

9.4 Downstream Buyers

10 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

10.1 Marketing Channel

10.1.1 Direct Marketing

10.1.2 Indirect Marketing

10.1.3 Marketing Channel Development Trend

10.2 Market Positioning

10.2.1 Pricing Strategy

10.2.2 Brand Strategy

10.2.3 Target Client

10.3 Distributors/Traders List

11 MARKET EFFECT FACTORS ANALYSIS

11.1 Technology Progress/Risk

11.1.1 Substitutes Threat

11.1.2 Technology Progress in Related Industry

11.2 Consumer Needs/Customer Preference Change

11.3 Economic/Political Environmental Change

12 GLOBAL VANADIUM FLOW BATTERIES MARKET FORECAST (2016-2021)

12.1 Global Vanadium Flow Batteries Sales, Revenue Forecast (2016-2021)

12.2 Global Vanadium Flow Batteries Sales Forecast by Regions (2016-2021)

12.3 Global Vanadium Flow Batteries Sales Forecast by Type (2016-2021)

12.4 Global Vanadium Flow Batteries Sales Forecast by Application (2016-2021)

13 APPENDIX

Author List

Disclosure Section

Research Methodology

Data Source

China 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 Picture of Vanadium Flow Batteries
Table Classification of Vanadium Flow Batteries
Figure Global Sales Market Share of Vanadium Flow Batteries by Type in 2015
Figure Vanadium redox flow battery (VRFB) Picture
Figure Other Picture
Table Applications of Vanadium Flow Batteries
Figure Global Sales Market Share of Vanadium Flow Batteries by Application in 2015
Figure Power plants Examples
Figure Electrical grids Examples
Figure Other Examples
Figure United States Vanadium Flow Batteries Revenue and Growth Rate (2011-2021)
Figure China Vanadium Flow Batteries Revenue and Growth Rate (2011-2021)
Figure Europe Vanadium Flow Batteries Revenue and Growth Rate (2011-2021)
Figure Japan Vanadium Flow Batteries Revenue and Growth Rate (2011-2021)
Figure Global Vanadium Flow Batteries Sales and Growth Rate (2011-2021)
Figure Global Vanadium Flow Batteries Revenue and Growth Rate (2011-2021)
Table Global Vanadium Flow Batteries Sales of Key Manufacturers (2011-2016)
Table Global Vanadium Flow Batteries Sales Share by Manufacturers (2011-2016)
Figure 2015 Vanadium Flow Batteries Sales Share by Manufacturers
Figure 2016 Vanadium Flow Batteries Sales Share by Manufacturers
Table Global Vanadium Flow Batteries Revenue by Manufacturers (2011-2016)
Table Global Vanadium Flow Batteries Revenue Share by Manufacturers (2011-2016)
Table 2015 Global Vanadium Flow Batteries Revenue Share by Manufacturers
Table 2016 Global Vanadium Flow Batteries Revenue Share by Manufacturers
Table Global Vanadium Flow Batteries Sales and Market Share by Type (2011-2016)
Table Global Vanadium Flow Batteries Sales Share by Type (2011-2016)
Figure Sales Market Share of Vanadium Flow Batteries by Type (2011-2016)
Figure Global Vanadium Flow Batteries Sales Growth Rate by Type (2011-2016)
Table Global Vanadium Flow Batteries Revenue and Market Share by Type (2011-2016)
Table Global Vanadium Flow Batteries Revenue Share by Type (2011-2016)
Figure Revenue Market Share of Vanadium Flow Batteries by Type (2011-2016)
Figure Global Vanadium Flow Batteries Revenue Growth Rate by Type (2011-2016)
Table Global Vanadium Flow Batteries Sales and Market Share by Regions (2011-2016)

Table Global Vanadium Flow Batteries Sales Share by Regions (2011-2016)
Figure Sales Market Share of Vanadium Flow Batteries by Regions (2011-2016)
Figure Global Vanadium Flow Batteries Sales Growth Rate by Regions (2011-2016)
Table Global Vanadium Flow Batteries Revenue and Market Share by Regions (2011-2016)
Table Global Vanadium Flow Batteries Revenue Share by Regions (2011-2016)
Figure Revenue Market Share of Vanadium Flow Batteries by Regions (2011-2016)
Figure Global Vanadium Flow Batteries Revenue Growth Rate by Regions (2011-2016)
Table Global Vanadium Flow Batteries Sales and Market Share by Application (2011-2016)
Table Global Vanadium Flow Batteries Sales Share by Application (2011-2016)
Figure Sales Market Share of Vanadium Flow Batteries by Application (2011-2016)
Figure Global Vanadium Flow Batteries Sales Growth Rate by Application (2011-2016)
Figure United States Vanadium Flow Batteries Sales and Growth Rate (2011-2016)
Figure United States Vanadium Flow Batteries Revenue and Growth Rate (2011-2016)
Figure United States Vanadium Flow Batteries Sales Price Trend (2011-2016)
Table United States Vanadium Flow Batteries Sales by Manufacturers (2011-2016)
Table United States Vanadium Flow Batteries Market Share by Manufacturers (2011-2016)
Table United States Vanadium Flow Batteries Sales by Type (2011-2016)
Table United States Vanadium Flow Batteries Market Share by Type (2011-2016)
Table United States Vanadium Flow Batteries Sales by Application (2011-2016)
Table United States Vanadium Flow Batteries Market Share by Application (2011-2016)
Figure China Vanadium Flow Batteries Sales and Growth Rate (2011-2016)
Figure China Vanadium Flow Batteries Revenue and Growth Rate (2011-2016)
Figure China Vanadium Flow Batteries Sales Price Trend (2011-2016)
Table China Vanadium Flow Batteries Sales by Manufacturers (2011-2016)
Table China Vanadium Flow Batteries Market Share by Manufacturers (2011-2016)
Table China Vanadium Flow Batteries Sales by Type (2011-2016)
Table China Vanadium Flow Batteries Market Share by Type (2011-2016)
Table China Vanadium Flow Batteries Sales by Application (2011-2016)
Table China Vanadium Flow Batteries Market Share by Application (2011-2016)
Figure Europe Vanadium Flow Batteries Sales and Growth Rate (2011-2016)
Figure Europe Vanadium Flow Batteries Revenue and Growth Rate (2011-2016)
Figure Europe Vanadium Flow Batteries Sales Price Trend (2011-2016)
Table Europe Vanadium Flow Batteries Sales by Manufacturers (2011-2016)
Table Europe Vanadium Flow Batteries Market Share by Manufacturers (2011-2016)
Table Europe Vanadium Flow Batteries Sales by Type (2011-2016)
Table Europe Vanadium Flow Batteries Market Share by Type (2011-2016)

Table Europe Vanadium Flow Batteries Sales by Application (2011-2016)
Table Europe Vanadium Flow Batteries Market Share by Application (2011-2016)
Figure Japan Vanadium Flow Batteries Sales and Growth Rate (2011-2016)
Figure Japan Vanadium Flow Batteries Revenue and Growth Rate (2011-2016)
Figure Japan Vanadium Flow Batteries Sales Price Trend (2011-2016)
Table Japan Vanadium Flow Batteries Sales by Manufacturers (2011-2016)
Table Japan Vanadium Flow Batteries Market Share by Manufacturers (2011-2016)
Table Japan Vanadium Flow Batteries Sales by Type (2011-2016)
Table Japan Vanadium Flow Batteries Market Share by Type (2011-2016)
Table Japan Vanadium Flow Batteries Sales by Application (2011-2016)
Table Japan Vanadium Flow Batteries Market Share by Application (2011-2016)
Table Imergy Basic Information List
Table Imergy Vanadium Flow Batteries Sales, Revenue, Price and Gross Margin (2011-2016)
Figure Imergy Vanadium Flow Batteries Global Market Share (2011-2016)
Table Cellennium (Thailand) Company Limited Basic Information List
Table Cellennium (Thailand) Company Limited Vanadium Flow Batteries Sales, Revenue, Price and Gross Margin (2011-2016)
Figure Cellennium (Thailand) Company Limited Vanadium Flow Batteries Global Market Share (2011-2016)
Table American Vanadium Corp Basic Information List
Table American Vanadium Corp Vanadium Flow Batteries Sales, Revenue, Price and Gross Margin (2011-2016)
Figure American Vanadium Corp Vanadium Flow Batteries Global Market Share (2011-2016)
Table Vanadis Basic Information List
Table Vanadis Vanadium Flow Batteries Sales, Revenue, Price and Gross Margin (2011-2016)
Figure Vanadis Vanadium Flow Batteries Global Market Share (2011-2016)
Table Vionx Basic Information List
Table Vionx Vanadium Flow Batteries Sales, Revenue, Price and Gross Margin (2011-2016)
Figure Vionx Vanadium Flow Batteries Global Market Share (2011-2016)
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 Vanadium Flow Batteries
Figure Manufacturing Process Analysis of Vanadium Flow Batteries
Figure Vanadium Flow Batteries Industrial Chain Analysis

Table Raw Materials Sources of Vanadium Flow Batteries Major Manufacturers in 2015

Table Major Buyers of Vanadium Flow Batteries

Table Distributors/Traders List

Figure Global Vanadium Flow Batteries Sales and Growth Rate Forecast (2016-2021)

Figure Global Vanadium Flow Batteries Revenue and Growth Rate Forecast
(2016-2021)

Table Global Vanadium Flow Batteries Sales Forecast by Regions (2016-2021)

Table Global Vanadium Flow Batteries Sales Forecast by Type (2016-2021)

Table Global Vanadium Flow Batteries Sales Forecast by Application (2016-2021)

I would like to order

Product name: Global Vanadium Flow Batteries Sales Market Report 2016

Product link: <https://marketpublishers.com/r/GB75C9EED4CEN.html>

Price: US\$ 4,000.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GB75C9EED4CEN.html>

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

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer 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