

# Global and China Flow Battery Market Research by Company, Type & Application 2013-2025

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## Abstracts

### SUMMARY

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. Figure Picture of Flow Battery Market Segment as follows:

#### By Type

Vanadium Liquid Battery

Zinc Bromide Battery

Iron Chromium Battery

Others

#### By Application

Power Station

New Energy Storage

Industry

Others

By Company

Dalian Rongke Power

Sumitomo Electric

Primus Power

EnSync

Imergy

Gildemeister

EnerVault

redTENERGY Storage

UniEnergy Technologies

The main contents of the report including:

Section 1:

Product definition, type and application, global and China market overview;

Section 2:

Global and China Market competition by company;

Section 3:

Global and China sales revenue, volume and price by type;

Section 4:

Global and China sales revenue, volume and price by application;

Section 5:

China export and import;

Section 6:

Company information, business overview, sales data and product specifications;

Section 7:

Industry chain and raw materials;

Section 8:

SWOT and Porter's Five Forces;

Section 9:

Conclusion.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Market Segment Overview
  - 1.1.1 Product Definition
  - 1.1.2 Market by Type
    - 1.1.2.1 Vanadium Liquid Battery
    - 1.1.2.2 Zinc Bromide Battery
    - 1.1.2.3 Iron Chromium Battery
    - 1.1.2.4 Others
  - 1.1.3 Market by Application
    - 1.1.3.1 Power Station
    - 1.1.3.2 New Energy Storage
    - 1.1.3.3 Industry
    - 1.1.3.4 Others
- 1.2 Global and China Market Size
  - 1.2.1 Global Overview
  - 1.2.2 China Overview

### 2 GLOBAL AND CHINA MARKET BY COMPANY

- 2.1 Global
  - 2.1.1 Global Sales by Company
  - 2.1.2 Global Price by Company
- 2.2 China
  - 2.2.1 China Sales by Company
  - 2.2.2 China Price by Company

### 3 GLOBAL AND CHINA MARKET BY TYPE

- 3.1 Global
  - 3.1.1 Global Sales by Type
  - 3.1.2 Global Price by Type
- 3.2 China
  - 3.2.1 China Sales by Type
  - 3.2.2 China Price by Type

### 4 GLOBAL AND CHINA MARKET BY APPLICATION

#### 4.1 Global

4.1.1 Global Sales by Application

4.1.2 Global Price by Application

#### 4.2 China

4.2.1 China Sales by Application

4.2.2 China Price by Application

### **5 CHINA TRADE**

5.1 Export

5.2 Import

### **6 KEY MANUFACTURERS**

6.1 Dalian Rongke Power

6.1.1 Company Information

6.1.2 Product Specifications

6.1.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

6.2 Sumitomo Electric

6.3 Primus Power

6.4 EnSync

6.5 Imergy

6.6 Gildemeister

6.7 EnerVault

6.8 redTENERGY Storage

6.9 UniEnergy Technologies

### **7 INDUSTRY UPSTREAM**

7.1 Industry Chain

7.2 Raw Materials

### **8 MARKET ENVIRONMENT**

8.1 SWOT

8.2 Porter's Five Forces

### **9 CONCLUSION**



## List Of Tables

### LIST OF TABLES

Table Global Market Sales Revenue by Company 2013-2017
Table Global Market Sales Revenue Share by Company 2013-2017
Table Global Market Sales Volume by Company 2013-2017
Table Global Market Sales Volume Share by Company 2013-2017
Table Global Price by Company 2013-2017
Table China Market Sales Revenue by Company 2013-2017
Table China Market Sales Revenue Share by Company 2013-2017
Table China Market Sales Volume by Company 2013-2017
Table China Market Sales Volume Share by Company 2013-2017
Table China Price by Company 2013-2017
Table Global Market Sales Revenue by Type 2013-2017
Table Global Market Sales Revenue Share by Type 2013-2017
Table Global Market Sales Volume by Type 2013-2017
Table Global Market Sales Volume Share by Type 2013-2017
Table Global Price by Type 2013-2017
Table China Market Sales Revenue by Type 2013-2017
Table China Market Sales Revenue Share by Type 2013-2017
Table China Market Sales Volume by Type 2013-2017
Table China Market Sales Volume Share by Type 2013-2017
Table China Price by Type 2013-2017
Table Global Market Sales Revenue by Application 2013-2017
Table Global Market Sales Revenue Share by Application 2013-2017
Table Global Market Sales Volume by Application 2013-2017
Table Global Market Sales Volume Share by Application 2013-2017
Table Global Price by Application 2013-2017
Table China Market Sales Revenue by Application 2013-2017
Table China Market Sales Revenue Share by Application 2013-2017
Table China Market Sales Volume by Application 2013-2017
Table China Market Sales Volume Share by Application 2013-2017
Table China Price by Application 2013-2017
Table China Export 2013-2017 (Million USD)
Table China Export 2013-2017 (Volume)
Table China Import 2013-2017 (Million USD)
Table China Import 2013-2017 (Volume)
Table Sales Revenue, Sales Volume, Price, Cost and Margin of Dalian Rongke Power

Table Sales Revenue, Sales Volume, Price, Cost and Margin of Sumitomo Electric

Table Sales Revenue, Sales Volume, Price, Cost and Margin of Primus Power

Table Sales Revenue, Sales Volume, Price, Cost and Margin of EnSync

Table Sales Revenue, Sales Volume, Price, Cost and Margin of Imergy

Table Sales Revenue, Sales Volume, Price, Cost and Margin of Gildemeister

Table Sales Revenue, Sales Volume, Price, Cost and Margin of EnerVault

Table Sales Revenue, Sales Volume, Price, Cost and Margin of redTENERGY Storage

Table Sales Revenue, Sales Volume, Price, Cost and Margin of UniEnergy

Technologies



## List Of Figures

### LIST OF FIGURES

- Figure Vanadium Liquid Battery Market Size and CAGR 2013-2018 (Million USD)
- Figure Vanadium Liquid Battery Market Size and CAGR 2013-2018 (Volume)
- Figure Vanadium Liquid Battery Market Forecast and CAGR 2019-2025 (Million USD)
- Figure Vanadium Liquid Battery Market Forecast and CAGR 2019-2025 (Volume)
- Figure Zinc Bromide Battery Market Size and CAGR 2013-2018 (Million USD)
- Figure Zinc Bromide Battery Market Size and CAGR 2013-2018 (Volume)
- Figure Zinc Bromide Battery Market Forecast and CAGR 2019-2025 (Million USD)
- Figure Zinc Bromide Battery Market Forecast and CAGR 2019-2025 (Volume)
- Figure Iron Chromium Battery Market Size and CAGR 2013-2018 (Million USD)
- Figure Iron Chromium Battery Market Size and CAGR 2013-2018 (Volume)
- Figure Iron Chromium Battery Market Forecast and CAGR 2019-2025 (Million USD)
- Figure Iron Chromium Battery Market Forecast and CAGR 2019-2025 (Volume)
- Figure Others Market Size and CAGR 2013-2018 (Million USD)
- Figure Others Market Size and CAGR 2013-2018 (Volume)
- Figure Others Market Forecast and CAGR 2019-2025 (Million USD)
- Figure Others Market Forecast and CAGR 2019-2025 (Volume)
- Figure Power Station Market Size and CAGR 2013-2018 (Million USD)
- Figure Power Station Market Size and CAGR 2013-2018 (Volume)
- Figure Power Station Market Forecast and CAGR 2019-2025 (Million USD)
- Figure Power Station Market Forecast and CAGR 2019-2025 (Volume)
- Figure New Energy Storage Market Size and CAGR 2013-2018 (Million USD)
- Figure New Energy Storage Market Size and CAGR 2013-2018 (Volume)
- Figure New Energy Storage Market Forecast and CAGR 2019-2025 (Million USD)
- Figure New Energy Storage Market Forecast and CAGR 2019-2025 (Volume)
- Figure Industry Market Size and CAGR 2013-2018 (Million USD)
- Figure Industry Market Size and CAGR 2013-2018 (Volume)
- Figure Industry Market Forecast and CAGR 2019-2025 (Million USD)
- Figure Industry Market Forecast and CAGR 2019-2025 (Volume)
- Figure Others Market Size and CAGR 2013-2018 (Million USD)
- Figure Others Market Size and CAGR 2013-2018 (Volume)
- Figure Others Market Forecast and CAGR 2019-2025 (Million USD)
- Figure Others Market Forecast and CAGR 2019-2025 (Volume)
- Figure Global Flow Battery Market Size and CAGR 2013-2017 (Million USD)
- Figure Global Flow Battery Market Size and CAGR 2013-2017 (Volume)
- Figure Global Flow Battery Market Forecast and CAGR 2019-2025 (Million USD)

Figure Global Flow Battery Market Forecast and CAGR 2019-2025 (Volume)  
Figure China Flow Battery Market Size and CAGR 2013-2017 (Million USD)  
Figure China Flow Battery Market Size and CAGR 2013-2017 (Volume)  
Figure China Flow Battery Market Forecast and CAGR 2019-2025 (Million USD)  
Figure China Flow Battery Market Forecast and CAGR 2019-2025 (Volume)  
Figure Global Market Sales Revenue Share by Company in 2017  
Figure Global Market Sales Volume Share by Company in 2017  
Figure China Market Sales Revenue Share by Company in 2017  
Figure China Market Sales Volume Share by Company in 2017  
Figure Global Market Sales Revenue Share by Type in 2017  
Figure Global Market Sales Volume Share by Type in 2017  
Figure China Market Sales Revenue Share by Type in 2017  
Figure China Market Sales Volume Share by Type in 2017  
Figure Global Market Sales Revenue Share by Application in 2017  
Figure Global Market Sales Volume Share by Application in 2017  
Figure China Market Sales Revenue Share by Application in 2017  
Figure China Market Sales Volume Share by Application in 2017  
Figure Industry Chain Overview  
Figure Flow Battery SWOT List  
Figure Flow Battery Porter's Five Forces

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