

# Global and Regional Flow Battery Market Research Report 2017

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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 Region

Asia-Pacific

North America

Europe

South America

Middle East & Africa

### 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 regional market overview;

Section 2:

Global and regional Market competition by company;

Section 3:

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

Section 4:

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

Section 5:

Regional export and import;

Section 6:

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

Section 7:

Industry chain and raw materials;

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SWOT and Porter's Five Forces;

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