

Global Flow Battery Market Study 2015-2025, by Segment (Vanadium Liquid Battery, Zinc Bromide Battery, Iron Chromium Battery), by Market (Power Station, New Energy StorageZinc Bromide Battery, Industry), by Company (Dalian Rongke Power, Sumitomo Electric, Primus Power)

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# **Abstracts**

## SNAPSHOT

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

The global Flow Battery market will reach xxx Million USD in 2018 and with a CAGR if xx% between 2019-2025.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

Vanadium Liquid Battery

Zinc Bromide Battery



#### Iron Chromium Battery

Others

Demand Coverage (Market Size & Forecast, Consumer Distribution):

**Power Station** 

New Energy Storage

Industry

Others

Company Coverage (Sales data, Main Products & Services etc.):

Dalian Rongke Power

Sumitomo Electric

**Primus Power** 

EnSync

Imergy

Gildemeister

EnerVault

redTENERGY Storage

**UniEnergy Technologies** 

Major Region Market



North America

Europe

Asia-Pacific

South America

Middle East & Africa

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