

Global Flow Battery Market Research Report 2012-2024

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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

The global Flow Battery market will reach xxx Million USD in 2019 with CAGR xx% 2019-2024. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

- Vanadium Liquid Battery
- Zinc Bromide Battery
- Iron Chromium Battery
- Others

Leading vendors in the market are included based on profile, business performance etc. Vendors mentioned as follows:

- Dalian Rongke Power
- Sumitomo Electric
- Primus Power
- EnSync
- Imergy
- Gildemeister
- EnerVault
- redTENERGY Storage
- UniEnergy Technologies

Based on Application, the report describes major application share of regional market. Application mentioned as follows:

- Power Station
- New Energy Storage
- Industry

- Others

Based on region, the report describes major regions market by products and application. Regions mentioned as follows:

- Asia-Pacific
- North America
- Europe
- South America
- Middle East & Africa

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