

Global Flow Battery Market Analysis 2015-2019 and Forecast 2020-2025

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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 size is estimated at xxx million USD with a CAGR xx% from 2015-2019 and is expected to reach xxx Million USD in 2020 with a CAGR xx% from 2020 to 2025. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of Flow Battery by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

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

Vanadium Liquid Battery

Zinc Bromide Battery

Iron Chromium Battery

Others

Company Coverage (Company Profile, Sales Revenue, Price, Gross Margin, Main Products etc.):

Dalian Rongke Power

Sumitomo Electric

Primus Power

EnSync

Imergy

Gildemeister

EnerVault

redTENERGY Storage

UniEnergy Technologies

Application Coverage (Market Size & Forecast, Different Demand Market by Region, Main Consumer Profile etc.):

Power Station

New Energy Storage

Industry

Others

Region Coverage (Regional Production, Demand & Forecast by Countries etc.):

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc.)

Asia-Pacific (China, India, Japan, Southeast Asia etc.)

South America (Brazil, Argentina etc.)

Middle East & Africa (Saudi Arabia, South Africa etc.)

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