

Global Flow Battery Market Data Survey Report 2015-2025

<https://marketpublishers.com/r/G7BF3072AAEEN.html>

Date: January 2020

Pages: 63

Price: US\$ 1,500.00 (Single User License)

ID: G7BF3072AAEEN

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

The global Flow Battery market will reach xxx Million USD in 2020 with CAGR xx% 2020-2025. The main contents of the report including:

Global market size and forecast

Regional market size, production data and export & import

Key manufacturers profile, products & services, sales data of business

Global market size by Major End-Use

Global market size by Major Type

Key manufacturers are included based on company profile, sales data and product specifications etc.:

Dalian Rongke Power

Sumitomo Electric

Primus Power

EnSync

Imergy

Gildemeister

EnerVault

redTENERGY Storage

UniEnergy Technologies

Major applications as follows:

Power Station

New Energy Storage

Industry

Others

Major Type as follows:

Vanadium Liquid Battery

Zinc Bromide Battery

Iron Chromium Battery

Others

Regional market size, production data and export & import:

Asia-Pacific

North America

Europe

South America

Middle East & Africa

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