

Global Vanadium Redox Battery (VRB) Market Analysis 2013-2018 and Forecast 2019-2024

https://marketpublishers.com/r/GB38BEDEB93EN.html

Date: April 2019

Pages: 77

Price: US\$ 2,980.00 (Single User License)

ID: GB38BEDEB93EN

Abstracts

SNAPSHOT

The vanadium redox battery (VRB) (or Vanadium flow battery) is a type of rechargeable flow battery that employs vanadium ions in different oxidation states to store chemical potential energy. The vanadium redox battery exploits the ability of vanadium to exist in solution in four different oxidation states, and uses this property to make a battery that has just one electro active element instead of two. For several reasons, including their relatively bulky size, most vanadium batteries are currently used for grid energy storage, such as being attached to power plants or electrical grids.

The global Vanadium Redox Battery (VRB) market will reach xxx Million USD in 2019 and CAGR xx% 2019-2024. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of Vanadium Redox Battery (VRB) 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.):

Carbon Paper Electrode

Graphite Felt Electrode

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



	Sumitomo Electric Industries	
	Rongke Power	
	UniEnergy Technologies	
	redT Energy	
	Vionx Energy	
	Big Pawer	
	Australian Vanadium	
	Golden Energy Fuel Cell	
	H2, Inc.	
Application Coverage (Market Size & Forecast, Different Demand Market by Region, Main Consumer Profile etc.):		
	Large-Scale Energy Storage	
	Uninterruptible Power Supply	
	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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