

IFBF Papers 2011:

Scottish and Southern Energy – Energy Storage Projects

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Challenges and Development Opportunities for Redox Flow Batteries

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An Overview of the US Department of Energy's Flow Battery Program Under the Office of Electricity Delivery and Energy Reliability

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Advanced Redox Flow Battery R&D at PNNL

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Zinc Bromine Flow Battery - Grid Substation Installation

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The Opportunity for Flow Batteries within the Energy Storage Market

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Report on the ZBB / CSIRO Building Energy Storage Project

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Design, Characterisation and Operation Strategies of 1 kW All-Vanadium Redox Flow Battery

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[A Comparison of Vanadium/Oxygen Fuel Cells and Vanadium Redox Flow Batteries](#)

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[Substrates for the Cathode Reaction in the Zn/Ce Redox Flow Battery](#)

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[Characterization of a Divided and Undivided Zinc-Cerium Flow Battery](#)

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[The Soluble Lead Acid Flow Battery](#)

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[Progress on Ion Exchange Membrane for VFB and Experience of Off-grid PV-VFB Power Supply System Design](#)

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[Performance Data, Advantages and Disadvantages of Vanadium Flow Batteries](#)

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[Report on the Commissioning of Prudent Energy's 500 kW, 1000 kWh Battery and Recent Projects](#)

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[Controlling Photovoltaic Power Generation with a Vanadium RedOx Flow Energy Storage System](#)

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Zinc-Bromine Batteries – Commercialisation Considerations and Manufacturing Economics

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Early Design Principles and Test Procedures for Redox Flow Batteries

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Recent Insights into Carbon Felt Electrodes for Redox Flow Batteries

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Supply Chain Issues for Flow Battery Separators

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Dynamics of Vanadium Supply and Demand

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American Vanadium

The Impact of the Batteries Directive 2006/66/EC on the Flow Battery Industry

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Standards for Flow Batteries

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Case Studies for Vanadium Flow Battery Applications

Christof Wiedmann, Stefan Schauss, Max Sylvester Thomas, Alexander Steingass, Lars Möllenhoff, Martha Schreiber
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Advanced Battery Storage Systems' Testing – A Practical Solution for Power Networks in Cold Climate Operations

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Technical and Economic Assessment of Utilizing Vanadium Redox Flow Batteries for Grid Integration of Wind Power

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Progress on the EnergyPod™ Product Development

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Organic Fuels for a Novel Flow Battery / Fuel Cell Energy Storage System

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Aromatic Ligand Coordinated Redox Couples and their Application into Redox Flow Batteries

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2-D All-Vanadium Redox-Flow Battery Physical Model for Analyzing Current Distribution inside the Cell and Flow Rate

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Fabrication of the First Vanadium Flow Battery in Iran

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