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David MacLeman

SSE Power Distribution, UK

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

Alistair Steele & Bill O'Donnell

Scottish Hydro Electric Power Distribution, UK

Premium Power Corporation, USA

The opportunity for flow batteries within the energy storage market

Frank Escombe

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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

Martin Dennenmoser*, Kolja Bromberger, Felix Osswald, Tobias Schwind, Karsten Koring, Matthias Vetter, Tom Smolinka

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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

Martha Schreiber, Martin Harrer, Peter Pokorny
Cellstrom GmbH, Austria

Report on the commissioning of Prudent Energy's 500 kW, 1000 kWh battery and recent projects

Simon Gray, Eric Lewis and Hugh Sharman
Convertteam UK Ltd, UK
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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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American Vanadium, USA

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Cellstrom GmbH, Austria

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B. Muhando, G. Holdmann, M. Mager and K. Keith

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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

Grigorii Soloveichik, Davide Simone, Matthew Rainka

General Electric Global Research, USA

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Doo-Yeon Lee, Myung-Jin Lee, Jung-won Park, Duck-Jin Oh, Seok-Gwang Doo

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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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