

2023 ASEC VIRTUAL WORKSHOP SERIES

ENERGY STORAGE: BEYOND LITHIUM-ION BATTERIES

WORKSHOP AGENDA

TUESDAY, MAY 9

8:30 AM AKT | **Welcome**

- **Jeremy VanderMeer**, Research Assistant Professor, Alaska Center for Energy and Power, University of Alaska, Fairbanks
- **Gwen Holdmann**, Associate Vice Chancellor for Research, Innovation and Industry Partnerships, University of Alaska Fairbanks

9:00 AM AKT | **Grid Decarbonization**

- **Imre Gyuk**, Director, Energy Storage Research, Office of Electricity, U.S. Department of Energy

9:30 AM AKT | **Energy Storage Technologies: Keys to Unlocking a Secure Energy Future**

- **Erik Spoerke**, Energy Storage Materials Lead, Sandia National Laboratories

10:00 AM AKT | **Break**

10:10 AM AKT | **Welcome Back!**

- **Edward Jenkin**, Chief Operations Officer, Matanuska Electric Association

10:15 AM AKT | **Energy Storage Use Cases**

- **Paul Denholm**, Senior Research Fellow, National Renewable Energy Laboratory

10:45 AM AKT | **Pumped Storage Hydropower**

- **Vladimir Koritarov**, Center Director, Argonne National Laboratory

11:15 AM AKT | **Electric Vehicles as Energy Storage in Alaska**

- **Michelle Wilber**, Research Engineer, Lead of the Beneficial and Equitable Electrification Initiative, Alaska Center for Energy & Power, University of Alaska Fairbanks

11:45 AM AKT | **Closing Remarks**

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WEDNESDAY, MAY 10

8:30 AM AKT | **Welcome Back!**

- **Jeremy VanderMeer**, Research Assistant Professor, Alaska Center for Energy and Power, University of Alaska, Fairbanks

8:45 AM AKT | **Electrochemical Panel**

- **Rob Roys**, Chief Innovation Officer, Launch Alaska
- **Lynn Trahey**, Scientist, Argonne National Laboratory
- **Mayeana Kamara**, Sales Manager, Americas, BASF
- **Mark Higgins**, President of North America & Chief Commercial Officer, Redflow

9:45 AM AKT | **Break**

10:00 AM AKT | **Thermal Panel**

- **Dave Messier**, Infrastructure Division Director, Tanana Chiefs Conference
- **Robert Bernard**, Global Director - Energy Storage, Westinghouse Electric Company
- **Colin Riley**, Vice President, Application Engineering, Rondo Energy

10:45 AM AKT | **Hydrogen Panel**

- **Erin Whitney**, Director, Arctic Energy Office, U.S. Department of Energy
- **Justin Freeman**, Vice President, Hydrogen & CCUS, Coffman Engineers, Inc.
- **Laurent Nassif**, Chief Executive Officer, Renewable Solutions

11:30 AM AKT | **Closing Remarks**