



Analysis & Valuation Session

Energy StorM Workshop

February 9, 2022



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U. S. DEPARTMENT OF
ENERGY

Session Plan

PRESENTATIONS



Erin Childs, STRATEGEN

Valuation of Energy Storage for Manufacturing and Industrial Decarbonization



Patrick Balducci, ARGONNE NATIONAL LABORATORY

Energy Storage Valuation Tools and Methods for Industry, PSH, and Monetizing Resiliency



Franziska Schöniger, TECHNISCHEN UNIVERSITÄT WIEN

Comparing Cost and Performance of CSP and PV with Thermal or Battery Storage



Emma Elgqvist, NATIONAL RENEWABLE ENERGY LABORATORY

Energy Storage Analysis with REopt



Jeremy Twitchell, PACIFIC NORTHWEST NATIONAL LABORATORY

Industrial Energy Storage Policy



Rebecca O'Neil, PACIFIC NORTHWEST NATIONAL LABORATORY

Closing Remarks on Analysis, Policy & Valuation

DISCUSSION



Panel Q&A

Analysis Needs

Panel Q&A

Open Discussion

- What does industry see as their greatest priorities for assessing the value of energy storage?
- What are the opportunities for developing valuation and policy databases and tools that DOE could support?