

# **Equity, Resilience, and Policy**

2022 OE Storage Program Peer Review October 11th, 2022

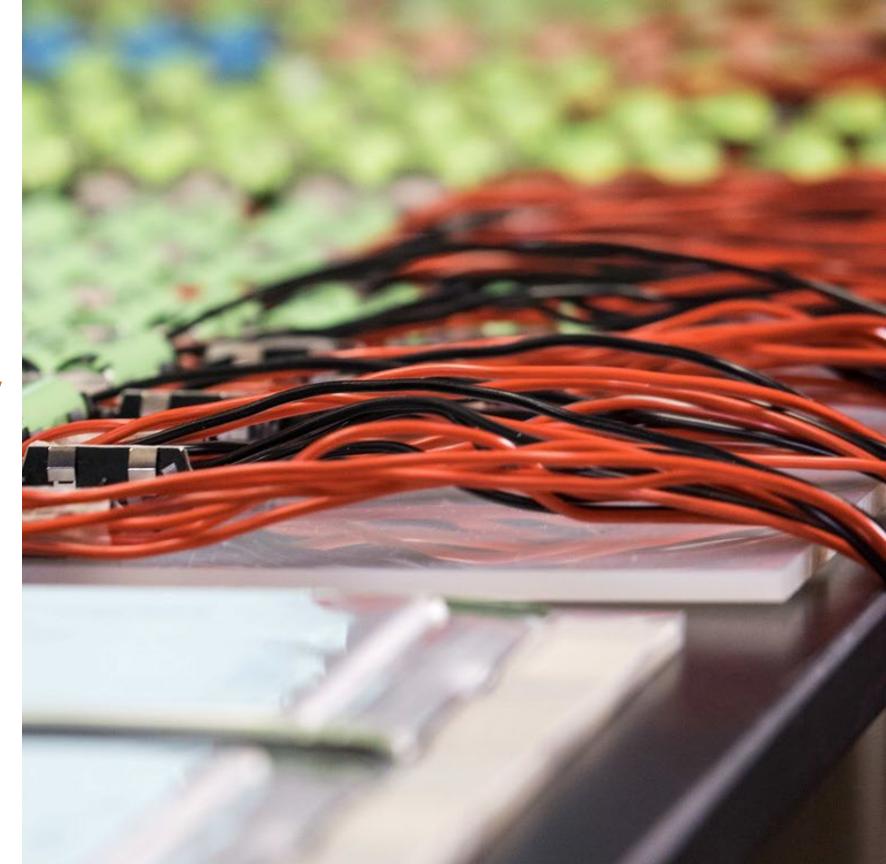
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Distributed Systems

Energy and Environment Directorate







## **Equity, Resilience, and Policy in the DOE OE Energy Storage Program**

Energy Storage for Social Equity Technical Assistance (TA)	Jen Yoshimura	Pacific Northwest National Laboratory
Energy Storage for Social Equity  Equity & Workforce Analysis	Adrienne Rackley	Pacific Northwest National Laboratory
Energy Storage for Social Equity  Project Development and Deployment  Assistance (PDDA)	Henry Guan	Sandia National Laboratories
Sandia PUC Policy and Outreach, and ES & Decarbonization Modeling with PUCs	Howard Passell	Sandia National Laboratories
Sandia PUC Policy and Outreach 2022 Accomplishments	Will McNamara	Sandia National Laboratories
Market/Social Implications for Technology Characteristics	Dhruv Bhatnagar	Pacific Northwest National Laboratory
Regulatory Research and Technical Assistance	Jeremy Twitchell	Pacific Northwest National Laboratory



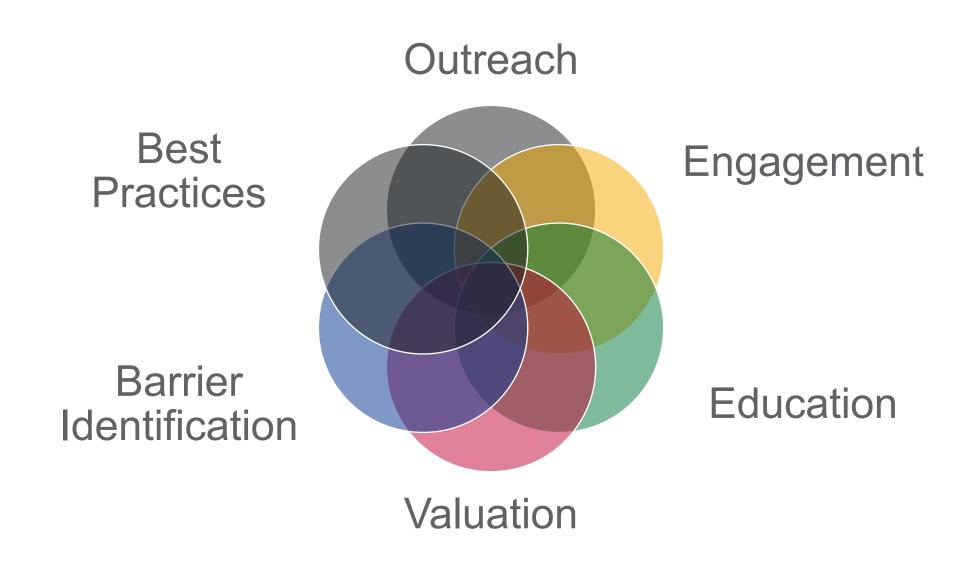
#### Role of Storage to Advancing Energy Equity

- EO 13985, Advancing Racial Equity and Support for Underserved Communities through the Federal Government
- EO 14008, Tackling the Climate Crisis at Home and Abroad
  - Section 223 establishes the Justice40 Initiative
  - 40% of the benefits of Federal investments should flow to disadvantaged communities





#### **Storage to Advance Public Policy Goals**





#### Modeling Energy Storage to support Resilience, **Decarbonization, and Equity Goals**



#### More than 2.5M customers in Florida without power; parts of southwest grid must be rebuilt, says FPL

Recovery efforts are underway but in some areas of the state, Florida Power & Light warned the grid cannot be repaired.

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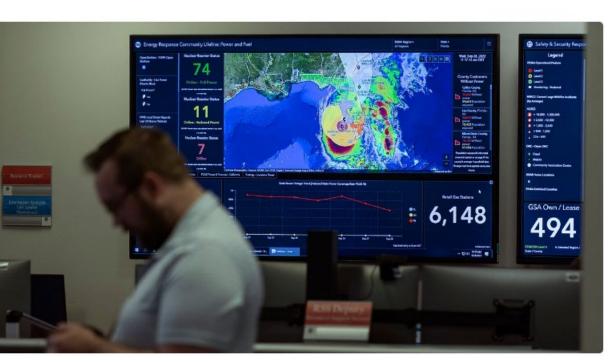














### Thank you

