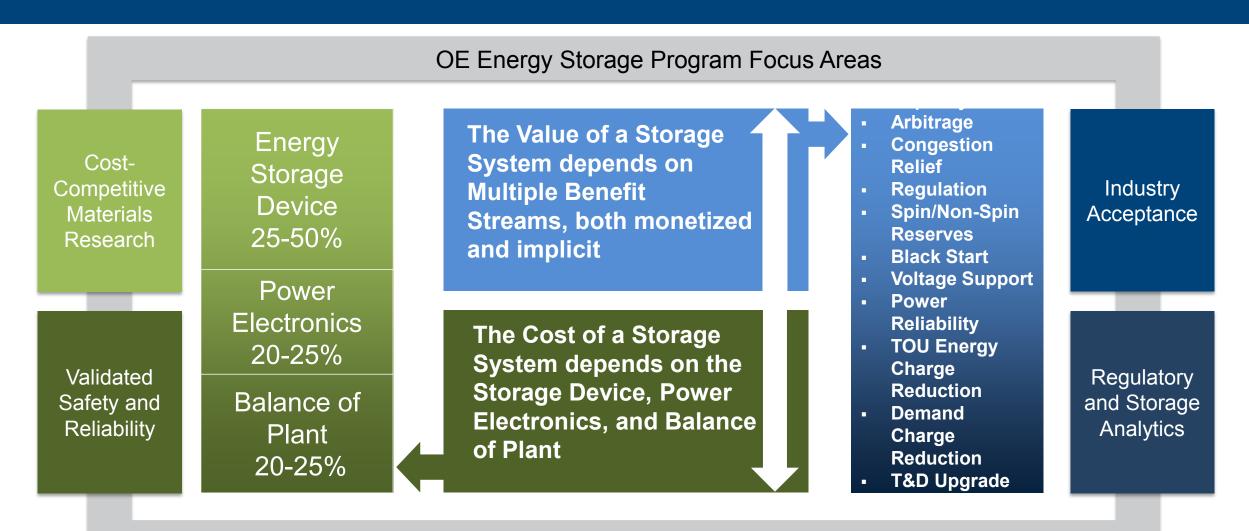


Energy Storage Grand Challenge at the Office of Electricity

Eric Hsieh

4 February 2020

Technology, Economics, and Policy to Accelerate Storage



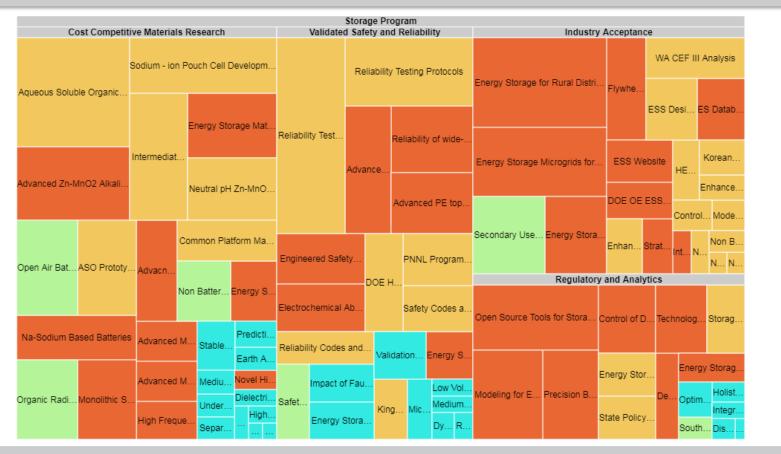


OE Storage Program Overview and Projects

OE Energy Storage Program Focus Areas

Cost-Competitive Materials Research

Validated Safety and Reliability



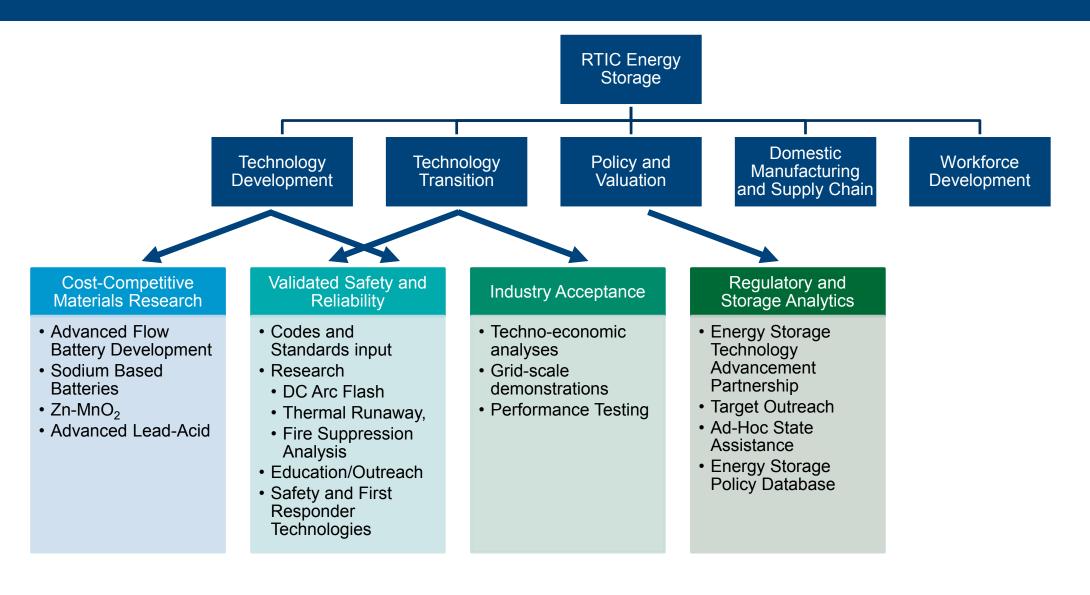
Industry Acceptance

Regulatory and Storage Analytics

SNL PNNL ORNL University



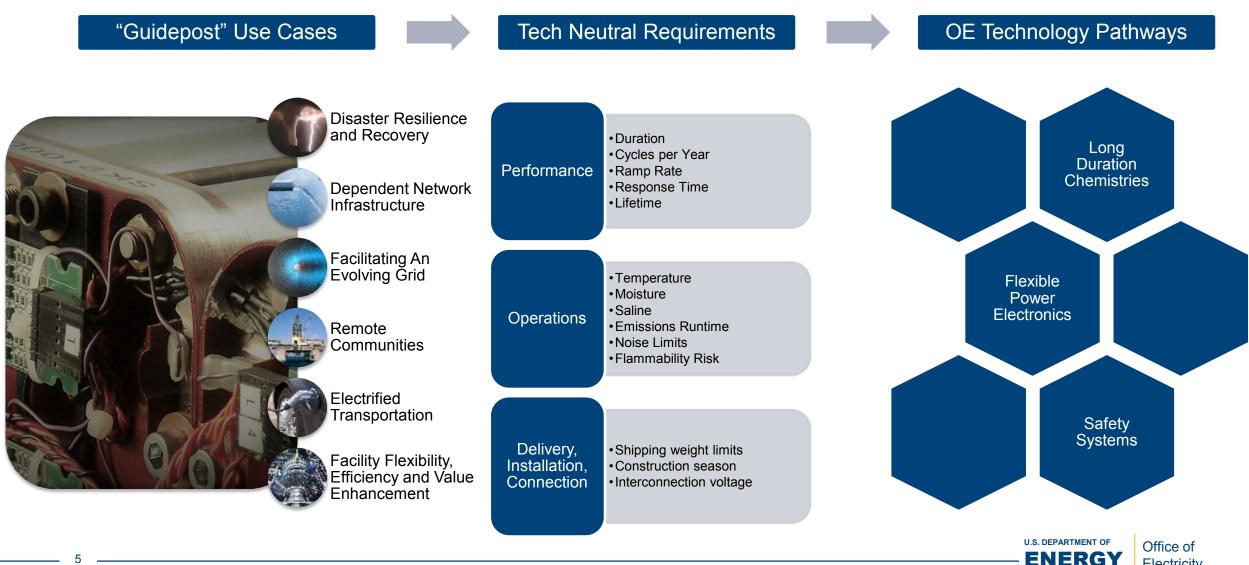
Energy Storage Grand Challenge Focus Areas





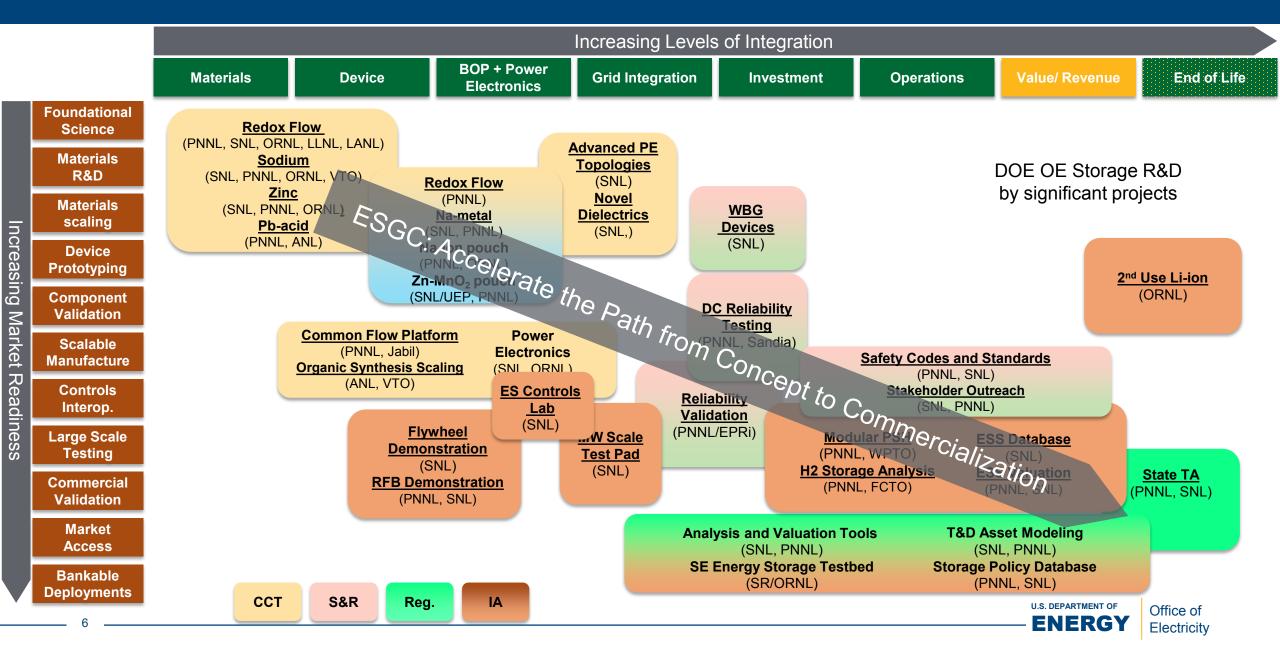
4

ESGC Technology Development and OE Storage



Electricity

OE Storage Ecosystem



Participate!

ESGC Workshops

- March 2020
- <u>https://www.energy.gov/energy-storage-grand-challenge/energy-storage-grand-challenge</u>

OE Events

- March 4-5, 2020 Safety and Reliability Forum
- September Annual Peer Review
- <u>https://www.sandia.gov/ess-ssl/eventsnews/events_calendar/</u>

Workshops and Webinars

<u>https://www.sandia.gov/ess-ssl/webinars/</u>

Open Solicitations

• FY2020 SBIR: Safety Technologies for Grid Scale Battery Energy Storage Systems

