



Sandia National Laboratories

Demonstration Projects: Year-in-Review



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DOE Office of Electricity Peer Review

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Sandia's Demonstration Projects

We facilitate the early adoption of energy storage technologies in support of DOE's goals of an equitable, clean, resilient and secure grid of the future

1

Act as a bridge between R&D and commercialization



2

Validate technical models through collection of operational ES data



3

Inform Codes, Standards, & Regulations (CSRs) development and installation best practices



4

Increase public confidence by demonstrating ES and showcasing its range of benefits



2024 Year-in-Review



**Emergency
Decommissioning**



**Overdue
Decommissioning**



**VEC/GMP
Commissioning**



**Ellsworth AFB
Commissioning**



**AVEC
Commissioning**



CapyBara Energy



Capacitech Energy



**Public Outreach &
Education**

Demonstration Projects Session Content



Washington Clean
Energy Fund Grid
Modernization:
Energy Storage
Demonstration
Projects 2015 – 2019

Jeremy Berke



ES4SE Deployment
Projects Review

Henry Guan



Lessons Learned in
Deployment Projects
Data Collection

Tim Wilcox



CEC/Sandia CRADA
Overview

Ramesh
Koripella



Codes & Standards
Development Work

David
Schoenwald &
Michael Ropp



Thanks!

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