



LDES NATIONAL CONSORTIUM

CONSORTIUM UPDATE

WILL MCNAMARA

OPENING SESSION

Our first nine months have been phenomenal!

- ❖ And we're just getting started!
- ❖ First, thank you to our DOE sponsors within the Office of Technology Transitions and Office of Clean Energy Demonstrations for recognizing this important industry need.
- ❖ This is the industry forum focused on making the commercialization of LDES technologies in the US a reality!

- Funded by the DOE
- Facilitated by the National Labs
- Driven by Industry

When we talk about industry, this is the industry right here!
The individuals in this audience and across our Teaming Partner
population are the instruments of change that will drive
LDES commercialization forward!

What's Happened So Far? (Jan-September 2024)

- ❖ 180+ Teaming Partners...and the number keeps growing!
 - Technology Developers, Suppliers & Manufacturers, Investors, Utilities, Policymakers, Customer Groups, Researchers...all stakeholder organizations with an interest in driving LDES commercialization forward in the US are welcome!
 - The diversity and depth of perspectives is the key ingredient to our work! I ask each Teaming Partner organization to utilize their professional networks to bring in additional organizations. The larger our Teaming Partner population, the greater opportunity we have to affect change!
- ❖ 16 Active Tiger Teams
 - Deeply assessing challenges across the LDES ecosystem. Tiger Teams are the work engines of the Consortium.
- ❖ First set of Industry Recommendations prepared, ready for public release and distribution.

What's Coming Next?

- ❖ Additional commercialization challenges being assessed.
 - Next wave of Industry Recommendations to be developed in 4Q 2024.
 - Great opportunity to share your thoughts on challenges that should be considered.
- ❖ Geographical Assessments
- ❖ Technology Evaluation Matrix
- ❖ Demonstrations & Deployment Tracking System
- ❖ Modeling Tool Assessment
- ❖ Developing plan for industry transfer post 2026.



Our challenge:

- ❖ We are defining the future for LDES!
 - Together we are developing the end vision—LDES commercialization—which includes a diversity of technology solutions for different applications.
 - Recognizing the value that LDES brings to the grid, and determining the appropriate compensation for these services.
 - We recognize the fundamental need for policy and regulatory reform.
 - Equity and serving diverse customer needs.

- ❖ Learning from each others' successes and failures.
 - The Consortium's success is dependent on the active engagement and contributions of the Teaming Partners.
 - The Industry is driving this effort! The Labs are here to facilitate.



Through the Consortium, we have both the opportunity and the capabilities in place to drive LDES commercialization forward.

Let's keep building on our momentum to create market opportunities, establish enabling policies, and support customer needs.