



4TH ANNUAL
ENERGY STORAGE GRAND CHALLENGE
S U M M I T

**Energy
Storage
Deployment
Toolkit**

August 8, 2024



Energy Storage Deployment Toolkit

PRIMARY ESGC TRACK: Policy

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ESGC BIG-DIG

A one-stop shop of accessible and practical energy storage resources for regulators and stakeholders

- **CHALLENGE:** Energy storage proceedings, whether directed by a legislature or initiated by regulators, can tie up limited regulatory resources for extended periods in investigation, discussion, and planning
- **TARGETED OUTCOME:** Resources that can inform and expedite these proceedings—which today are dispersed, incomplete, and inaccessible—will be housed in a single location and presented in a holistic, actionable, and accessible site that will be actively managed and updated

Today

Investigation, education, stakeholder processes, and program analysis take significant staff resources, but since most states do not have staff to spare, this process can take a long time.



With an objective toolkit that provides:

- Program options and analysis
- Accessible education resources
- Holistic content on regulatory, safety, siting, and other relevant concerns
- Connection to modeling and facilitation resources

Future

Staff will have access to up-to-date, relevant, and responsive resources to accelerate stakeholder processes, facilitate consensus building, and implement programs to achieve the desired objectives.

KEY ELEMENTS OF PROJECT

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August 2024



**Task 1:
Project Framing**

- Organizing framework
- Landscape study
- Gap analysis
- Website development




**Task 2:
Material Development**

- Accessible education resources
- Program analysis
- Holistic content
- Modeling tool review & training




**Task 3:
Pilot**

- Work with a state or states to use toolkit in a live proceeding




**Task 4:
Procedural Resources**

- Guiding document
- Third-party facilitation options
- Ongoing management



PROGRESS TO DATE and/or NEXT STEPS

- 3 team meetings: Revised project plan and developed current tasks
- Key points identified:
 - This is not just a repository of existing information. Information will be distilled, synthesized, and presented in a vibrant and engaging manner. Additional resources will be available, but they are not the focal point
 - Toolkit must be a living resource; ongoing maintenance and ownership will be required. Third-party ownership may be an option
 - Forming an advisory group will be key to develop useful information and find pilot partners

Next steps:

- Outline the toolkit: what are the specific tools we think need to be in there? What would an initial version of that organizing framework look like?
- Develop formal proposal

Questions? Feedback?
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