4TH ANNUAL ENERGY STORAGE GRAND CHALLENGE SUMMIT

Accelerating Storage Deployments through Siting and Permitting Guidance

August 8, 2024





ESGC BIG-DIG

Accelerating Storage Deployments through Siting and Permitting Guidance

PRIMARY ESGC TRACK: Investment, Commercialization, and Scale-Up

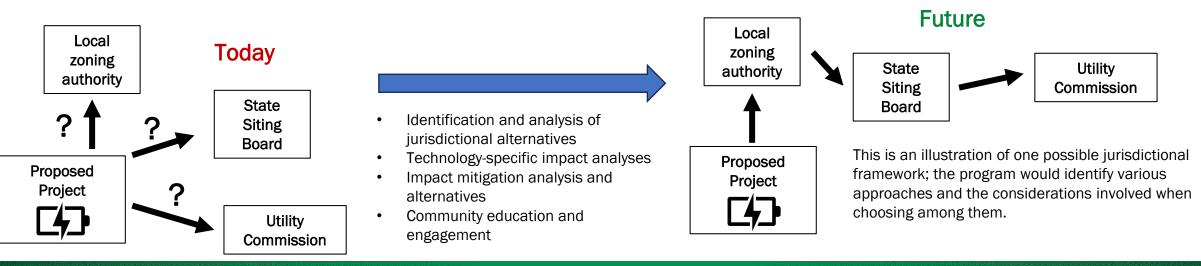
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Addressing jurisdictional gaps in storage siting

- **CHALLENGE**: In many states, there is a jurisdictional gap between state and local authorities for energy storage, creating uncertainty that can significantly delay or altogether block storage projects
- **TARGETED OUTCOME:** States will have better information when assigning jurisdiction for siting energy storage and applying codes and standards in siting decisions; developers will have increased jurisdictional certainty, accelerating review processes and reducing transaction costs; states and developers will have resources for engaging residents about energy storage



KEY ELEMENTS OF PROJECT



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PROGESS TO DATE and/or NEXT STEPS

- 2 team meetings: Refined project objectives and developed tasks
- Key points identified:
 - Important to include benefits of energy storage in community outreach materials, not just impacts and mitigation. What can storage do for a community? What impacts would counterfactual investments have?
 - Where's the balance between combatting misinformation and respecting community concerns?
 - Objective of codes & standards task is to look at them through the eyes of a local jurisdiction what expertise and insight do local jurisdictions need from them? Are they getting it? How might local perspectives be incorporated into code development processes?
 - Looking forward, codes and standards will need to adapt to many new technologies. How will those technologies be incorporated into existing testing protocols?

Next steps:

- Continue to refine project structure and tasks
- Develop formal proposal

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