

# ES-Select™ - An Energy Storage Selection Tool

Drhuv Bhatnagar [dbhatna@sandia.gov](mailto:dbhatna@sandia.gov) | Energy Storage Program at Sandia National Laboratories

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In a step-by-step interactive manner, ES-Select identifies and compares the feasible Energy Storage (ES) options for different grid uses

- ### Why?
- Decision makers need a reasonable estimate for storage characteristics rather than an elusive "it depends"
  - Decision makers need a tool that is simple while reasonably accurate for their analysis
  - There is a need for a tool to identify the feasible energy storage options
  - There is a need for guidelines on how to combine multiple applications and estimate the total value of a storage device

- ### What?
- ES-Select provides the first step to determine the technologies that could economically address grid issues: removes the uncertainty and hesitation associated with new technology adoption.
  - Informs decision makers about the value of energy storage technologies and how they compare to one another:
    - Understand and accurately compare the costs and benefits of various energy storage technologies
    - Identify & compare applicable energy storage parameters
    - Develop a preliminary business case for specific applications
    - Educate potential owners, electric system stakeholders and the general public on energy storage technologies

