



## Project Development Analytics

CES has worked with multiple energy storage project developers to develop a methodical geographic assessment framework to help identify preferred locations for project siting and prioritize development efforts

### Client Needs

- Exploration of energy storage project development opportunities in target energy markets
- Identification of preferred zones and areas with highest economic potential and relative ease of project development
- Rationalization of development efforts and expenses for early stage project siting

### Analysis Highlights

- Market characteristics, key drivers, revenue opportunities and participation rules for storage
- Review of active initiatives and stakeholder activity with impacts to future viability of storage
- Analysis of historic zonal capacity prices and expected outlook
- Considerations to ease of interconnection and generator deactivations
- Identification of potential for hybridization with operating renewable energy projects
- Forecasting of forward energy prices using fundamentals-based production cost modeling
- Assessment of future energy arbitrage opportunity
- Development opportunity scoring using factors favorable to project development

### Outcomes

- A geographic development heat map identifying preferred zones and areas for project development
- Overlay of specific opportunities and externalities that may benefit project development
- Identification of specific locations for site or nodal level revenue forecasting and financial analysis

