



## BATTERY ENERGY STORAGE SYSTEMS

Battery Energy Storage Systems (BESS) can be used for a variety of applications, including frequency regulation, peak shaving, volt/var support, CapEx deferral, integration of distributed energy resource (DER) energy, and micro grids. Different battery technologies can unlock different applications, providing various benefits to the utility and their consumers.

Booth & Associates has the experience and expertise to address important challenges pertaining to BESS, including developing sustainable business models, long-range planning integration, overcoming technology performance uncertainty, determining comprehensive and credible cost estimates, and integrating battery energy storage with existing utility systems.

### AREAS OF SPECIALTY

- *Economic Feasibility*
- *Budget and Strategic Planning*
- *Renewable Energy Compliance*
- *System Planning Integration*
- *Power Quality Benefit Studies*
- *Interconnection/ Balance of Plant Layout & Engineering*
- *Full EPC Capability*
- *Preparation of Material Lists and Specifications*
- *Labor Contract Preparation and Administration*
- *Project Management & Oversight*
- *Project Commissioning*
- *Interconnection Field Support*

### PRIMARY CONTACT



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