



Energy Storage Systems

Apply optimal charging, discharging and arbitrage to improve energy efficiency, increase reliability, and reduce customer costs.

- Short-and Long-Term Planning
- Safety & Protection
- Grid Code Compliance
- Operation & Maintenance
- DERMS
- Generation & Transmission Systems
- Distribution Systems
- Local Community
- Electric Vehicle Interconnection
- Electric Transit
- Microgrids

The background of the slide features a photograph of a renewable energy facility. In the foreground, there are several large, white, rectangular energy storage units (batteries) arranged in a row. To the left, a solar panel array is visible. In the background, several wind turbines are scattered across a field under a blue sky with light clouds. The overall scene is brightly lit, suggesting a clear day.

The unified **electrical** digital twin platform