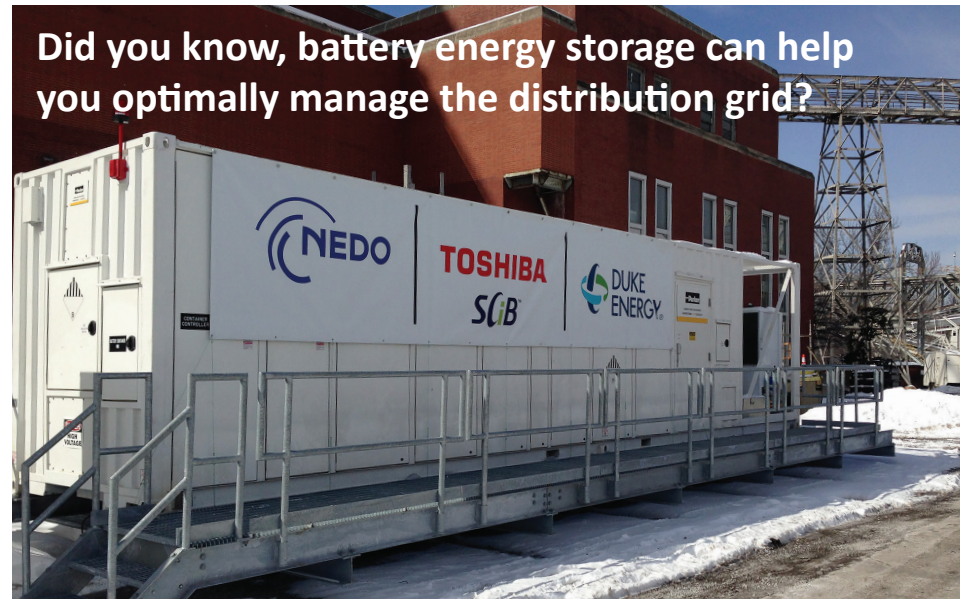


ENERGY STORAGE SOLUTIONS

TRENDING NOW

- *The cost of battery technology is declining, making the energy storage business case more attractive.*
- *Increased field experience and successful storage projects bring more applications into the mainstream.*
- *Accommodating renewable generation, that is expected to account for 20 percent of total capacity by 2040, requires new methods for managing the distribution grid.*
- *Market reforms and regulatory policy are creating the structures necessary to realize the value of energy storage and distributed generation.*



Battery energy storage is an effective way to address the challenges of the changing distribution grid environment. Utilities dealing with high penetration renewables can apply storage solutions to address power quality and power flow issues. If managing location-specific load growth and aging infrastructure is the challenge, battery energy storage can defer investment in distribution grid assets. Moreover, energy storage offers a capital efficient means to address peak demand at both local and system-wide levels. Selecting an experienced partner to help navigate a battery energy storage project from concept through implementation ensures the highest return on investment.

Solution Functionalities

- Peak demand management sited at either side of the utility meter
- Firming of intermittent renewables
- Balancing supply and demand, such as frequency regulation and energy shifting
- Volt/VAR stabilization to improve power factor

Solution Benefits

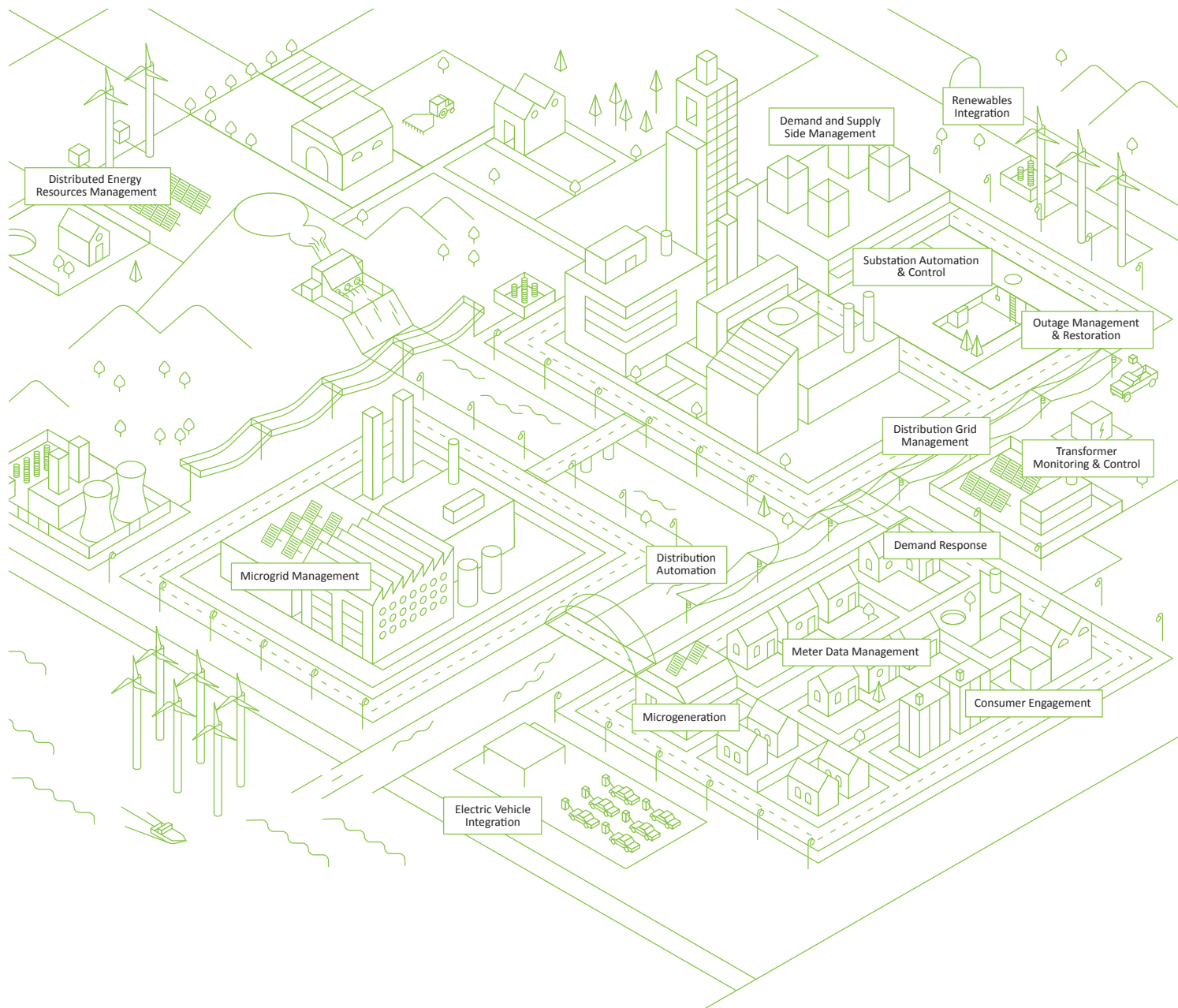
- Increase power quality
- Deploy capital efficiently
- Extend the life of critical infrastructure
- Extract the value of distributed generation

Landis+Gyr Capabilities

- Front-end engineering design
- Technology integration
- Project management
- Turnkey project delivery
- O&M service and asset management

Your blueprint for an intelligent grid awaits.

Discover Gridstream® Advanced Metering Infrastructure, Distribution Intelligence and Customer Intelligence solutions. Whether you require unprecedented access to data, enhanced customer engagement or operation and control of assets like never before, Landis+Gyr can roll out a blueprint, designed just for you. Then, you're on your way to managing energy better with a future-ready, smarter grid.



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