



Case Study

GridBeyond Harnesses Anza's Storage Platform to Expand Supplier Pool



Background

GridBeyond specializes in developing software, optimizing systems, managing assets for battery storage and demand response solutions, and generating revenue and savings from the right market at the right time. Their clients include independent power producers, investors, and industrial customers. As markets constantly evolve, GridBeyond continually enhances its trading and asset optimization capabilities by integrating with partners capable of delivering real-time insights into OEM pricing, technical specifications, and system configurations.


Challenge

Historically, GridBeyond's process for sizing and sourcing battery systems was based on analyzing interval load data to estimate the required capacity and reach out to a pool of suppliers. This outreach could take up to three weeks to obtain manufacturer quotes per project, delaying project timelines. As the number of complex projects grew, the need for a more efficient and comprehensive solution became even more critical.

Solution

To overcome these hurdles, GridBeyond integrated Anza's advanced storage data platform. Once a project's battery capacity is determined from customer interval data, the platform is leveraged to identify optimal battery configurations that meet precise technical and economic criteria. Anza's platform provides a comprehensive list of viable options that feed directly into GridBeyond's financial models and proposal document

This streamlined process accelerates battery sizing and provides the granular details necessary to evaluate dual-value opportunities. For example, in applications where industrial facilities require peak shaving and reliable backup during grid outages, the enhanced data ensures that every proposal element is backed by current market intelligence. The platform's flexibility becomes even more valuable as GridBeyond considers more complex scenarios—such as integrating long-duration batteries for microgrid resiliency.



Case Study GridBeyond

Impact & Benefits

Replacing a fragmented, manual approach with a robust, data-driven system has significantly improved speed and accuracy. With insights and comprehensive OEM data at their fingertips, the integration leads to more competitive pricing and better-informed economic models and boosts overall confidence in project proposals. The team can now present optimized solutions that resonate with industrial customers and investment partners, strengthening their market position and paving the way for future opportunities in the energy storage landscape.

Conclusion

GridBeyond's collaboration with Anza exemplifies how leveraging advanced data and analytics can transform energy storage project development. By integrating Anza's storage platform into its operations, GridBeyond has enhanced its project delivery capabilities, saved time in its data collection and sizing process, and laid a solid foundation for future innovation in an ever-evolving market.

*" Partnering with Anza has revolutionized our battery storage development. Their data and OEM insights enable us to evaluate multiple battery configurations in seconds. **This precision empowers us to size and price projects confidently for our customers and partners, strengthening our economic models and boosting investor trust.** "*

Joe O'Brien, Director of Battery Storage
GridBeyond



For more information, visit anzarenewables.com

See more. Buy better.™