

Energy Storage Consulting

Energy storage consulting services provide expert guidance throughout the lifecycle of BESS projects, ensuring technical, economic, and operational success.

With a track record of 100 GWh of BESS projects worldwide, our team of energy storage consultants supports our clients' decision-making during the procurement, construction, and commissioning phases. They ensure projects meet quality standards and align with clients' objectives while mitigating risks.



THE Applus+ SOLUTION

BESS consulting services encompass every stage of standalone and co-located BESS project development, ensuring optimal performance, reliability, and regulatory compliance. These services include:

- **Feasibility studies** to evaluate the technical and economical viability of BESS projects, ensuring alignment with market requirements and project goals;
- **Procurement support** to support client with early market engagement, technical specification, detailed bidder engagement, and contract finalisation;
- **Technical Due Diligence** for Mergers and Acquisitions to assess technical risks and opportunities during MandA transactions to ensure informed investment decisions;
- **Technical Due Diligence and Independent Engineering Reports for financing**, providing third-party independent validation of project design and performance;
- **Interconnection application and permitting support** to streamline project development;
- **Construction monitoring** to ensure compliance with design and contractual requirements;
- **Periodic performance review** to identify potential improvements;



- **Evaluation of augmentation strategy** to extend BESS project lifespan and maximize energy storage efficiency.

Key customer benefits

Enertis Arplus+ BESS consulting services are for battery energy storage project owners, developers, investors, and lenders. They are provided throughout all stages of BESS projects, from design to operation.

- Our activities are fully independent from BESS manufacturers, enabling us to provide unbiased, client-focused support to BESS project owners for design, procurement, construction and operation.
- Diligent reviews to verify that BESS projects are reliable, safe, bankable, and compliant with current best practices.
- Early identification of technical, financial and operational risks in MandA processes.
- Optimizing standalone and co-located energy storage systems sizing with advanced modeling and performance reviews.
- Tailored BESS consulting services address specific project needs

Enertis Arplus+ offers a wide range of [energy storage solutions](#), supporting the complete lifecycle of projects. Our portfolio includes [BESS engineering services](#), local market assessments, bankability studies, due diligence, technical and economic feasibility studies, [energy storage quality control](#), regulatory compliance and grid interconnection, and operation and lifecycle management.