

Wind+ Storage

Easily integrate battery energy storage systems into new or existing wind farm projects and benefit from flexible energy feed-in.

Unfold the full value of Green Energy with us!

Rethinking wind energy

Integrate an optimally tailored battery energy storage system (BESS) for your wind farm into your green energy project with ENERCON **Wind+Storage** and embark with us on the future of hybrid energy generation.

Low battery costs and regulatory adjustments are creating new, attractive conditions for revenue options to complement the Renewable Energy Sources Act and optimise energy marketing. At the same time, your hybrid power plant contributes to a secure, affordable and clean energy supply based on renewables.

From wind to greater value

With the combination of a high-performing **wind farm**, modern **battery energy storage system** and intelligent **hybrid controller**, you can secure long-term yield opportunities by flexibly storing energy from your wind farm or grid and utilising strategic feed-in options.

YOUR BENEFITS

- + **Green yield optimisation:** Intermediate storage of curtailed energy and strategic feed-in.
- + **Compensation for ancillary services:** Secure additional revenue options in new markets to complement the Renewable Energy Sources Act.
- + **Optimised energy marketing:** Use smart grid feed to benefit from energy market price fluctuations.
- + **Contribution to the energy transition:** Actively contributing to energy security, climate protection and the resilience of our energy system.



Start now!

Your partner for green projects

At ENERCON, we offer comprehensive and professional project support – whether you are upgrading an existing wind farm or starting a new hybrid project. With over 15 years of experience in hybrid energy projects, in-depth technical understanding of complex systems, versatile in-house expertise and high quality standards, we are a committed partner for your project.

Maximum power for your project

From initial analysis through to ongoing operation, **Wind+Storage** provides an end-to-end solution for the structured and results-based implementation of your hybrid project. **Our solution modules can be applied flexibly.**

PLAN

IMPLEMENTATION

OPERATION



System consultancy

Our experienced in-house team of specialists works with you to develop the optimum project design – tailored to your commercial objectives – and provides you with support in liaising with grid operators, suppliers, banks and direct marketers at an early stage.



Substation

We provide comprehensive and professional support for implementing a substation to feed the energy you generate directly into the public high-voltage grid.

IMPLEMENTATION



Battery Energy Storage Systems

We plan, deliver and install tailor-made battery energy storage systems from renowned manufacturers for your green energy project, ensuring optimal availability of your stored energy.



Hybrid Controller

By installing an intelligent hybrid controller, we ensure that wind energy converters, battery energy storage systems and other controllable units are optimally coordinated to provide a stable, reliable and compliant energy flow.

OPERATION



Service contract

Our long-term maintenance cycle for battery energy storage systems and hybrid controllers ensures the smooth operation and high availability of your hybrid power plant.

Start now!

Get in touch! Our Sales and After Sales team are always on hand to answer your queries:
vertrieb@enercon.de

Further information at:
www.enercon.de/en/solutions/wind-plus-storage

