

FROM STAND-ALONE
TO CO-LOCATION:

MORE REVENUE.
MORE RESILIENCE.
MORE FLEXIBILITY.



BATTERY
ENERGY
STORAGE

CO-LOCATION ANALYSIS

for integrating a battery energy storage system (BESS) into existing or planned photovoltaic projects

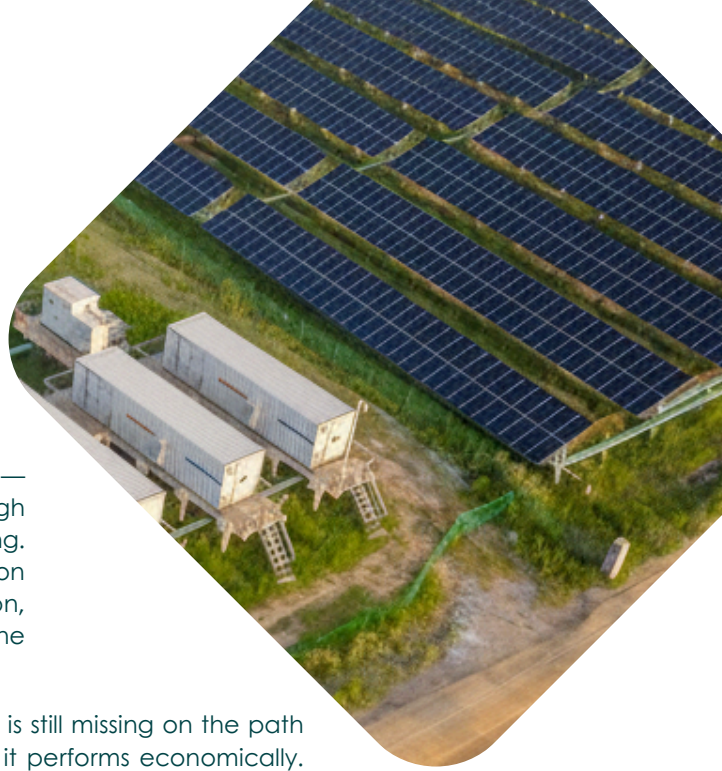
Integrating a battery energy storage system (BESS) into photovoltaic projects can open up new marketing options, reduce risks and improve returns. Additional revenue opportunities increase project profitability and, in turn, the likelihood of successful implementation.

We show you the value a battery can unlock in your specific project—especially in the “green power” case without additional grid import capacity. To do so, we review the technical, grid-related and permitting boundary conditions and derive a realistic assessment of the resulting economic potential.

We assess every project individually and take project-specific characteristics and external requirements into account—for example relating to the grid connection or existing planning and permitting documentation.

COMPONENTS OF THE CO-LOCATION ANALYSIS

- **Feasibility and risks:** What is the current technical / grid / permitting status, and what is still missing on the way to a co-location plant?
- **Sizing optimisation:** Which BESS power and capacity best fits the project?
- **Marketing options:** Which revenue streams can be captured realistically?
- **Economics:** Which scenario delivers the highest project value?
- **Robustness check (sensitivities):** What is the impact of the key value drivers (e.g. price volatility, CAPEX, degradation, grid charges)?
- **Final report:** Comprehensive analysis with a clear recommendation for action



WHAT WE OFFER YOU

greentech combines expertise across the entire value chain—from project development and engineering through construction and operations, all the way to power marketing. This brings together the perspectives that matter for co-location projects: permitting strategy, technology, grid connection, marketing and economic assessment—delivered from one hand.

We provide a fast and straightforward, robust answer to what is still missing on the path to a co-location project, which sizing makes sense, and how it performs economically. This gives you a clear basis for the next steps.

- ◆ Consideration of individual, project-specific conditions,
- ◆ Experience from our own co-location projects with different starting conditions,
- ◆ Integrated know-how from a single source: project development, grid connection, power marketing, engineering, construction and operations,
- ◆ If desired, further development of your co-location project up to ready-to-build can be provided.

YOUR CONTACT FOR THE CO-LOCATION ANALYSIS



Julian Linde

Team Lead Projektentwicklung

Email: j.linde@greentech.energy

Tel.: +49 170 7005657



ABOUT GREENTECH

greentech is an integrated solar and storage specialist. Our services cover the development, design, construction and operations management of renewable energy power plants and utility-scale battery storage systems in selected European markets.

With an interdisciplinary team of around 200 people across multiple locations in Germany, the UK, Ireland and Italy, greentech operates across Europe.

We have our own project development pipeline of 10 GW in Germany, the UK and Italy and manage a portfolio of more than 1.5 GW in technical asset and portfolio management. We also provide services in engineering, technical advisory, financing and power marketing.

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