

Battery energy storage system at Samso island, Denmark Solutions for integrating renewables



Samso island, Denmark Solar power installation



Battery energy storage system 50 kW/ 237 kWh With ABB's bidirectional inverter



Power supply for up to **10,000** tourist boats per year

Benefits



Sustainable power Maximised consumption of

solar energy boosts self-reliance



Grid stability Reduction in

demand peaks



Clean energy

Reduced carbon footprint due to renewable sources