

New battery energy storage systems (BESS) could be the solution to constraints in power grids across Europe while also offering an opportunity for investors. With 40% of Europe's power distribution grids over 40 years old, capacity is increasingly constrained.

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months if you don't have enough battery storage. Battery storage technology is in early stages of development at grid scale but is becoming increasingly common at domestic level. If you use the grid, at any time of the year and however frequently or infrequently, you will be liable for all year-round maintenance costs.

Wind energy is commercially viable, and research has shown a promising local resource for an offshore development. Consideration would be needed around impacts to the environment, fisheries and shipping for example. The fluctuation in wind would require battery storage or a second subsea cable to export energy.

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