

London Energy Storage Power Station Plan





Overview

Which energy storage projects are decarbonising the UK's electricity systems?

Located on a 40 acre site adjacent to the Bicker Fen 400kV substation, the Bicker Fen project is in early stage development with an expected storage capacity of 1.2GW (2.4GWh). We've worked on some important energy storage projects in 2024. Discover how these projects are decarbonising the UK's electricity systems.

What is the largest battery storage project in the UK?

View the Local Planning Application [here](#). Thorpe Marsh is the largest battery storage project in the UK at 1.45GW (2.9GWh). The project is being developed by Fidra Energy on land adjacent to a former coal station site and large National Grid substation in Yorkshire, England. View the Local Planning Application [here](#).

Could a battery storage system save the UK energy system?

The UK government estimates technologies like battery storage systems - supporting the integration of more low-carbon power, heat and transport technologies - could save the UK energy system up to £40 billion (\$48 billion) by 2050, ultimately reducing people's energy bills.

Which UK projects support a decarbonised power sector?

A proven low cost technology solution, Fidra Energy is proud to be developing three of the UK's largest projects which support the UK's goal of a decarbonised power sector. View the Local Planning Application [here](#). Thorpe Marsh is the largest battery storage project in the UK at 1.45GW (2.9GWh).



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Battery Storage

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The Warley Battery Energy Storage project is located at Upminster on the outskirts of East London. The project is on National Grid land adjacent to its 275kV Warley substation. It will ...



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