

Canner's Lane Energy Park



You're invited to a public event on our proposals for Canner's Lane Energy Park on **31st March 2025**.

What is proposed?

NatPower is bringing forward proposals for a new 1GW battery energy storage system (BESS), located between the A1 and the East Coast Main Line, southeast of Great Ponton.

Battery storage is an important part of making sure our country has clean, secure and affordable energy as we begin to use more wind and solar power. These sources don't generate electricity consistently, but batteries allow us to store electricity and release it at times when it is most needed. That means homes and businesses can continue to be powered – even when the sun isn't shining, or the wind isn't blowing.

Where is it?

Battery infrastructure is proposed within a 40 acre site, on land between the A1 and the East Coast Main Line off High Dike (B6403) (see above map). This location is ideal for a battery storage facility – being close to where we need to connect into the National Grid Transmission Network.

In selecting the site, we have ensured there is enough suitable land for development while also allowing parts of the site to be used for landscaping and ecological enhancements.

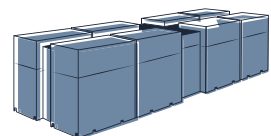
Who are we?

NatPower UK is part of the NatPower Group, an independent, well-capitalised energy enabler, with 25 years' experience and 30GW of assets developed across 20 countries and six continents.

By delivering more than 60GWh of energy storage across the country, we are aiming to provide 20% of the energy storage requirement of the UK by 2040.



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Battery Storage

All of our projects are designed to the highest safety standards, utilising proven lithium iron phosphate battery technology known for its stability and reliability.

To understand potential impacts, we carry out assessments during the planning phase. These inform the measures we build into our proposals to minimise impacts on our neighbours – including using planting to screen homes from potential noise or views of the BESS.

We always work with the local Fire and Rescue service, local authority environmental health teams and other statutory bodies to confirm that our proposed designs meet the health and safety requirements set by local and national policy.

BESS sites are quiet neighbours and once operational, require minimal upkeep.



Enhancing the environment

To boost biodiversity and enhance existing habitats, tree planting is proposed along the site's edges, with wildflower meadows sown within the site to encourage pollinators. Where appropriate, we will look for opportunities to create new ponds, and introduce bird boxes and bug hotels. Led by the feedback we received and surveys we carry out, our tailored ecological plans will ensure long-term environmental benefits for South Kesteven.



Supporting Farming

By partnering with farmers, we provide stable income to help sustain local agriculture. This supports business diversification, investment, and opportunities like regenerative or vertical farming to improve land management.



Community Benefits

Through our Community Energy Transition Foundation we invest in local sustainability. If built, the project could contribute approximately £1 million annually to community initiatives.

Find out more and share your views

We are consulting on our proposals from **17th March 2025**. You can find out more by:



Visiting our website:
www.natpower.uk/project/canners-lane/ where we will publish our consultation materials on **24th March**.



Visiting our public event held at the below date and time:
31st March (14:00-19:30)
Great Ponton Village Hall, Archers Way,
Great Ponton NG33 5DS



Contacting us on our freephone number **0800 038 3486** or by emailing us at: **canners.bess@natpower.uk** to request a hard copy of the consultation information.



Completing the online questionnaire available through our project website: **www.natpower.uk/project/canners-lane/** from **17th March 2025**.



Writing to:
**FAO Canners Lane Energy Storage,
Freepost SEC NEWGATE UK LOCAL**

To ensure we can take your feedback into account, please do share any comments with us by **Friday 11 April 2025**.

Following submission of a planning application, South Kesteven District Council will then conduct its own statutory consultation before determining the application. This will provide residents, stakeholders and other interested parties with another opportunity to provide feedback on our proposals.