

# NatPower



Dear Householder,

We are writing to introduce you to our proposals for a battery energy storage system to the north of the village of Northop, adjacent to the A55, and to invite you to view our plans and give feedback online.

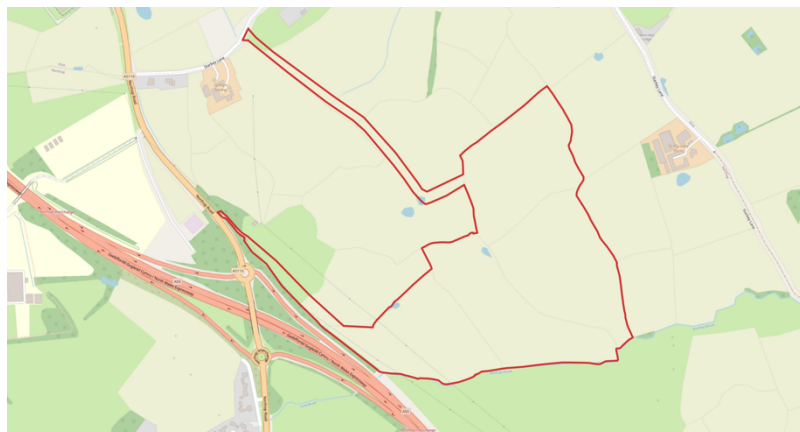
## **What is proposed?**

NatPower is bringing forward proposals for a new standalone battery energy storage system (BESS) with a capacity of 500MW. The site will have container units which house the BESS and a 400kV substation, which steps down the voltage to either 33kV or 32kV.

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?**

A map of the proposed site is shown below. In selecting the site, we have ensured there is enough suitable land for development while also allowing most of the site to be used for landscaping and ecological enhancements.



## **Battery Storage**

All of our battery energy storage system (BESS) projects are designed to be safe and to avoid impacts on our neighbours. To understand potential impacts, we carry out assessments during the planning phase. These inform the measures we build into our proposals – 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. Once operational, BESS projects require minimal upkeep.

## **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.

## **Community Benefits**

Through our Community Energy Transition Foundation we will invest in local sustainability. If built, the project could contribute up to £500,000 annually to local community initiatives. Should the project go ahead, the Foundation will support the transition to net zero, ensuring local benefits from the delivery of national infrastructure.

## **Find out more and share your views**

To find out more about our plans please visit our website at: <https://www.tyncoedbatterystorage.natpower.uk> where we will publish our consultation materials on 28<sup>th</sup> March. We will be consulting on our proposals until 25<sup>th</sup> April 2025. This can be done by completing the online questionnaire available through our project website.

You can also contact us in one of the following ways:

By telephone on: 01352 974027

By emailing us at: [tyncoed.bess@natpower.uk](mailto:tyncoed.bess@natpower.uk)

By writing to: "FREEPOST Tyn Y Coed"

Your views are important to us. Please do take the time to review our proposals online and provide your feedback, which will be taken into account as our plans develop.