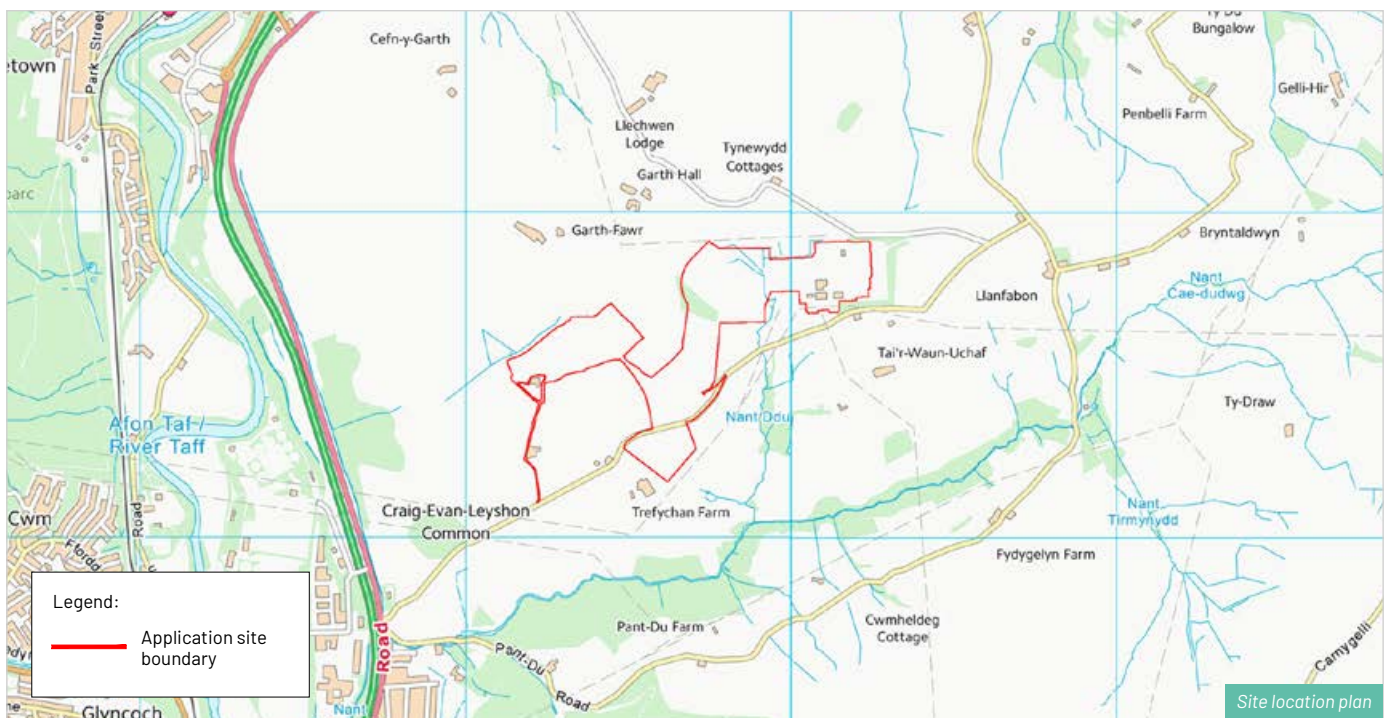


National Road Battery Storage

Community Newsletter: February 2025

National Road Battery Storage is a proposal for a Battery Energy Storage System (BESS) development and associated infrastructure, including a substation, earthworks, access, drainage, landscaping and an underground cable route connection.



Site location plan

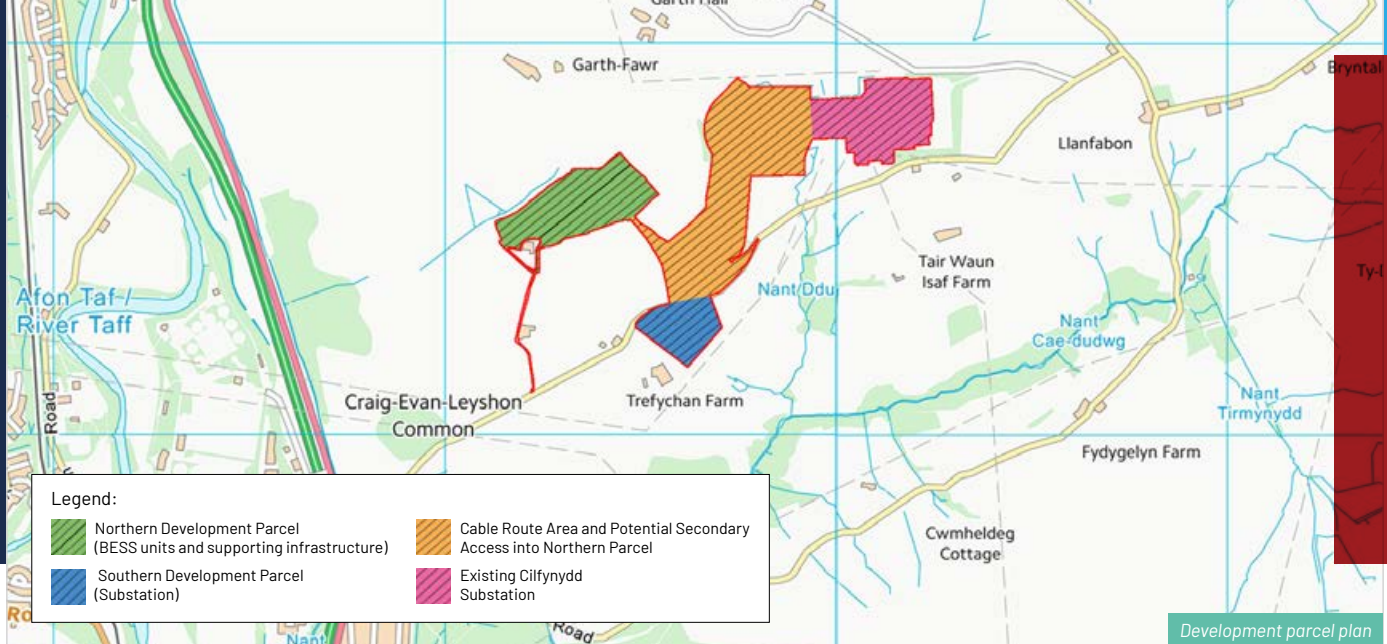


Scan the QR code to view the project website, draft planning application, consultation materials and provide feedback.

To find out more request a call back from the team on 07493 060539 or visit www.nationalroadbatterystorage.co.uk



RECURRENT ENERGY
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Project overview

The proposal is to be located on land to the north and south of National Road, Cilfynydd and is predominantly situated within the local authority area of Rhondda Cynon Taf with the point of connection at Cilfynydd substation situated within Caerphilly County administrative area. A planning application will be submitted following pre-application consultation.

The proposal consists of a development area of approximately 9.5 acres (3.9 hectares), with the area within the red line boundary being approximately 59.2 acres (24 hectares). Grid connection will be made via underground cable, across a number of parcels of land, at Cilfynydd substation.

The battery storage development, located in the northern development area, would consist of 142 battery storage units, which are similar in appearance to a typical shipping container, arranged back-to-back in 71 pairs. Supporting infrastructure to the northern parcel will include 71 inverter/transformer stations, 7 auxiliary transformers, 3 spare parts containers and a compound building. A substation is proposed to be located in the southern development area. Earthworks will provide platforms for the built development alongside drainage.

There will also be access tracks within the site to facilitate maintenance and fencing around the perimeter with inward facing infrared CCTV and motion detection lighting for security. Landscape planting will also be incorporated into the proposal to provide biodiversity enhancement, visual screening and reinforce landscape character.

Battery storage has an important role to play in supporting the decarbonisation of our energy supply as it provides a balancing mechanism to reduce the risk of power shortages, blackouts and optimises the use of renewable energy generated. In periods when electricity supply outweighs the demand, the proposed development would provide the capacity to store electricity, which would otherwise be wasted. It will then return electricity to the national grid when baseload supply falls below the level of demand and there would otherwise be an electricity shortage.

National Grid have stated that "battery storage systems will play an increasingly pivotal role between green energy supplies and responding to electricity demands".

Planning Policy Wales (PPW) identifies that "energy storage has an important part to play in managing the transition to a low carbon economy. The growth in energy generation from renewable sources requires the management of the resultant intermittency in supply,

and energy storage can help balance supply and demand. Proposals for new storage facilities should be supported wherever possible".

Future Wales: The National Plan 2040 outlines that achieving decarbonisation and climate-resilience are one of the key national priorities for Wales. The recently published National Policy Statement for Energy states battery storage should be considered a critical national priority.

Consultation

We are commencing consultation and would like to invite you to attend a drop in public exhibition to discuss the proposal at **Cilfynydd Rugby Club, Cilfynydd, Pontypridd CF37 4HS** on **12 March 2025** between **1pm and 7pm**.

If you would like to attend, please register your interest at info@nationalroadbatterystorage.co.uk

Alternatively, the project website www.nationalroadbatterystorage.co.uk provides further information on the proposal, hosts the draft planning application, consultation materials and project plans. Here you can also provide feedback and register for project updates.

Let us know your views

We want to hear your feedback on our proposal. You can send us your thoughts via any of the channels listed below:

-  Feedback forms are available at the public exhibition and online at www.nationalroadbatterystorage.co.uk
We will also post hard copies upon request
-  Written feedback can be sent to info@nationalroadbatterystorage.co.uk
-  You can post your feedback to **FREEPOST PC CONSULTATION** (no stamp required)
-  Register your views or request a call back from the communications team by calling **07493 060539**

The closing date for comment is **20 March 2025**



Scan the QR code to view the project website, draft planning application, consultation materials and provide feedback.

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 **Windel Energy**

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