Clay Pool Energy Storage



You're invited to view our Clay Pool Energy Storage online exhibition, launching **2nd April 2025**, where you can find out more about our proposals.

What is proposed?

NatPower is working to create the next generation of energy transition projects by bringing forward plans for Clay Pool Energy Storage, a battery energy storage project.

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?

The proposed site is located within the area shown in red on the map above. The proposal will include an area of battery infrastructure and a substation, located to the northwest of the village of Elwick. 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 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.

Our experienced teams work together with our project communities to bring the benefits of the clean energy transition to the places we operate.





60GWh of energy storage across the UK.

20% of the energy storage requirement of the UK by 2040.

NatPower

Battery Storage

All of our BESS projects are designed to the highest safety standards, utilising the 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 tree and shrub 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.



Enhancing the environment

The Clay Pool Energy Storage project will boost biodiversity and enhance the local landscape by planting native trees and species-rich grasslands. Our tailored ecological plans, based on site surveys and expert guidance, ensure long-term environmental benefits for the local area.



Community Benefits

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

The Foundation can provide substantial financial support to individuals, businesses, charities and community groups to promote sustainable communities and provide a financial stimulus for the green transition in the local area.

Find out more and share your views

Find out more and share your views. We are consulting on our proposals from **Wednesday 2nd April to Wednesday 16th April.** You can find out more by:



Visiting our project page:

natpower.uk/project/claypool-energy where we will publish our consultation materials on **Wednesday 2nd April.**



Writing to: FAO Clay Pool Energy Storage Freepost SEC NEWGATE UK LOCAL



Contacting us on our freephone number **020 4599 7979** or by emailing us at: **claypool.bess@natpower.uk** to request a hard copy of the consultation information.

	1	
		-
	N	
×		

You can respond to our consultation by: Completing the online questionnaire available through our project website **natpower.uk/project/claypool-energy** between **Wednesday 2nd April to Wednesday 16th April.**

Following submission of an outline planning application, Hartlepool Borough Council and Durham County Council will then conduct their 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.