

Trent BESS update

Trent BESS proposal submitted

After engaging with the local community during a public consultation held from 11 October to 8 November 2024, Tribus Clean Energy has now submitted two parallel planning applications to Bassetlaw District Council for our Trent BESS proposal. We are grateful to everyone who took the time to provide their feedback and help shape our plans.

Application 1

Proposed development of a battery energy storage system (BESS) and associated plant and equipment to allow for the storage, importation and exportation of energy to the national grid together with access improvements, landscaping and associated works on Land South of Torksey Ferry Road, Cottam.

Application 2

Proposed development of a compensatory flood management area comprising the excavation and exportation of soil, the reprofiling of land, a new vehicular access and exit, the reinstatement of vegetation and associated works on Land East of Chequers Lane, Laneham.

The design for the applications has been carefully developed based on the findings of detailed environmental studies and extensive consultations with the public, Bassetlaw District Council, local parish councils and other statutory and non-statutory consultees. We are committed to ensuring that this project reflects both the needs of the local community and our responsibility to the environment.

Throughout the consultation process, we value the time and effort the community dedicated to sharing their thoughts with us. We listened carefully and acknowledged the concerns raised, including important topics such as site selection, visual impacts, traffic, and fire safety. These issues have been thoughtfully addressed in our Statement of Community Involvement (SCI), which has been submitted as part of our application.

Your input has helped in shaping our plans, and we remain committed to addressing the matters that are most important to you. Below, we've highlighted some of the key issues and how we've responded to them:

Site selection



We understand that there was a strong preference from local residents for the project to be located within the Cottam Power Station site.

During the initial site selection, we explored this option. However, the land has been set aside for alternative uses as part of the Bassetlaw Local Plan, which designates it as a Priority "Regeneration Area." The plan outlines a clear vision for housing-led, mixed-use development and requires the land to be prepared for these purposes. Unfortunately, this means the site is not available for our project.

Visual impact mitigation



Our initial design included raised battery storage containers to avoid flooding, but advice from landscape and heritage experts led to a change. Instead, we will manage flood risk with an earth bund, keeping the infrastructure at ground level. This adjustment will reduce the Principal Site's visual impact.

To further soften the view, we will plant a native woodland belt around the site. Over 10 years, the trees are expected to grow to 3.5m - 4m in height, providing natural screening that will improve over time. Additional trees will also be planted along the southern side of the public footpath, further minimising the visual impact of the development.



Minimising construction traffic impacts



We've listened to feedback about construction traffic and included several measures in our outline Construction Traffic Management Plan (oCTMP) to reduce its impact in local villages and surrounding areas.

Key measures include:

- Adding new passing places on Retford Road.
- Using traffic management and banksmen through Rampton.
- Coordinating deliveries with a booking system to avoid conflicts.
- Scheduling deliveries outside peak hours to minimise disruption.

We've also worked with stakeholders and listened to residents to address concerns about Torksey Ferry Road, a key recreational route in the area. Construction impacts will be temporary, lasting up to 18 months during the building phase. Once the site is operational, traffic in the area will be minimal.



Flood Compensation Area



We appreciate feedback received from residents in the Laneham area regarding the Flood Compensation Area. This is an important part of the project to ensure we don't increase the risk of flooding locally.

The Flood Compensation Area, developed in consultation with the Environment Agency, is designed to reduce flood risks associated with the project. The purpose of the Flood Compensation Area is to offset loss of floodplain storage caused by the new battery facility.

While we are aware it won't solve all existing flooding issues in the area, it will provide a long-term benefit. Since the flood compensation measures are permanent, they will continue to benefit the area even after the battery facility is no longer in use.

Battery storage safety



We understand the concerns raised by residents regarding battery safety. BESS make use of tried and tested technology, much of which we use in our day-to-day lives – for example, in mobile telephones and electric vehicles.

Our design includes safety features such as fire suppression systems, with the batteries housed in self-contained units to significantly reduce the risk of fire spreading. We have worked closely with the local Fire and Rescue Service to ensure the designs meet all required safety standards.

Next steps

Comment on the application

Members of the public now have the opportunity to formally comment on the Trent BESS planning application to Bassetlaw District Council.

The planning applications are as follows:

1. Planning Reference: 24/01470/FUL

BESS Facility on Land South of Torksey Ferry Road, Cottam, Rampton



2. Planning Reference: 24/01471/FUL

Compensatory Flood Management Area on Land East of Chequers Lane, Laneham



To formally submit your views, visit the Council's planning portal and enter the relevant planning reference, or simply scan the QR codes provided.

While you may have already provided feedback to Tribus during the previous consultation process, this is your opportunity to formally share your views on the finalised applications with the Council.

What happens next?

Once the consultation period has ended, the planning officer managing these applications will prepare a report that incorporates the feedback from consultees and the public. This report will include a recommendation to either approve, refuse, or grant the applications.

The report will then be presented to the Planning Committee, where its members are expected to make the final decision. The target determination date for the applications is **24 March 2025**.

Get in touch

If you have any further questions on the proposals, please contact us using the details below:

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