Crutherland BESS

FAQS

Construction

- 6–9-month construction period.
- Most frequent transport duration will be 2–3-days for container deliveries.
- Transport between 8:00-18:00 hrs weekdays and 8:00-13:00 hrs Saturdays.
- Appropriate highways able to be used – A726 road to site access.

Site Assessment

- Ecology – Negative effect on species and habitat Negligible with Biodiversity Net gain involving tree planting and grassland enhancement proposed.
- Heritage – No heritage constraints from development.
- Landscape – No landscape constraints from development, screening is proposed to suitably mitigate any visual impact.
- Hydrology – No hydrological constraints from development, development avoids floodplain and drainage proposed to suitably mitigate hydrological impact.
- Noise – No noise constraints from development.

All technical reports will be submitted alongside a future planning application.

Fire Risk

- A Fire Risk Assessment and Management Plan is being completed and will be submitted alongside a future planning application.
- All equipment will be monitored, maintained, and operated in accordance with manufacturer instructions - 24h monitoring of the system via a dedicated control room.
- The BESS will include integrated fire detection with automated suppression systems.
- Prior to construction the Applicant will have a dedicated emergency plan in place, with consideration of credible plant failure scenarios.

Benefits of the Development

- Supports a renewable energy mix into the grid, whilst at the same time reducing the need for fossil fuel backup when demands are high and renewable energy generation is low – e.g. at night-time when solar energy generation intermittently stops.
- Needed to achieve net-zero UK targets.
- Local construction personnel will be used where possible.
- Helping to support energy infrastructure in the local area.
- There are many renewable energy generation developments in the area – this development helps to support the efficiency of these by allowing for storage at times of surplus generation and input at times of demand.