



EastCoastGridServices

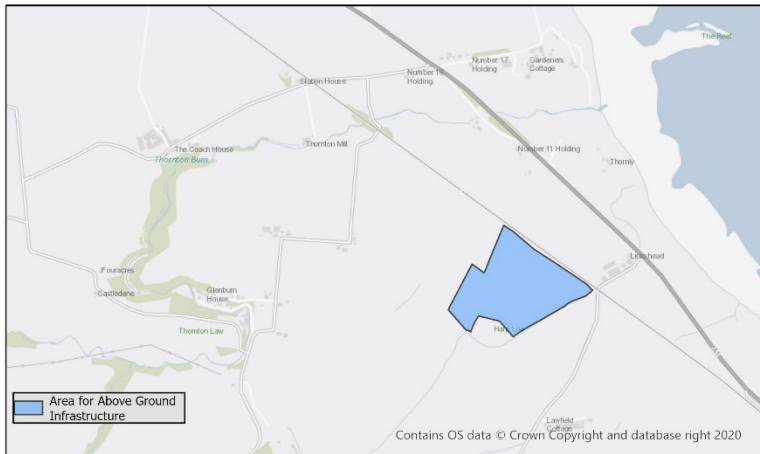
# BRANXTON ENERGY STORAGE FACILITY INVITATION TO PUBLIC EXHIBITION

**Tuesday 4<sup>th</sup> April 15:00 – 20:30**

**Innerwick Village Hall, Innerwick, EH42 1SE**

**Wednesday 5<sup>th</sup> April 12:00 – 17:00**

**Dunbar Public Library, Bleachingfield Centre, Dunbar, EH42 1DX**





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## ABOUT BRANXTON ENERGY STORAGE FACILITY

EastCoastGridServices Ltd is consulting on a planning application to develop an energy storage facility connected to the national electricity grid at Branxton near Innerwick in East Lothian.

The developer is holding public meetings to discuss the project at:

- Innerwick Village Hall from 15:00 to 20:30 on Tuesday 4<sup>th</sup> April; and
- Dunbar Public Library from 12.00 to 17:00 on Wednesday 5<sup>th</sup> April.

The project has been designed to meet the increasingly critical need to stabilize the UK electricity grid as older generating plants are decommissioned and more and more intermittent renewable energy from wind and solar farms is connected to the system. National Grid and Scottish Power have a crucial role in balancing the peaks and troughs associated with electricity supply and demand to manage the strain on the electricity network and ensure there are no power blackouts.

Carefully located energy storage facilities help solve this problem and the proposed Branxton facility will use lithium-ion batteries as the storage technology to balance the network. Grid-connected batteries such as these are able to respond at short notice to requests from National Grid to supply power during such periods as when renewable sources are not generating, or fossil fuel plants are unexpectedly offline.

The proposed site is located in a field adjacent to the East Coast railway line near Linkshead Farm and was chosen for its unobtrusive location and proximity to Scottish Power's Branxton Substation with its future connections to the national grid and large windfarms offshore in the North Sea.

The facility will consist of rows of three meter high shipping-like containers which house the batteries along with power equipment to connect the facility to the Scottish Power substation. The Branxton Energy Storage Facility will help Scotland to meet national and strategic targets for renewable energy and a net-zero grid.

We are eager to work with the local community to ensure that our proposals have considered your feedback. We are also eager to discuss further the opportunities that the facility may provide locally to the community.

Further information is available from the project website:  
[www.branxtonenergystorage.com](http://www.branxtonenergystorage.com)