

PROPOSED BATTERY ENERGY STORAGE SYSTEM (BESS)

Lochgreens,

Dyce,

Aberdeen,

AB21 7AT



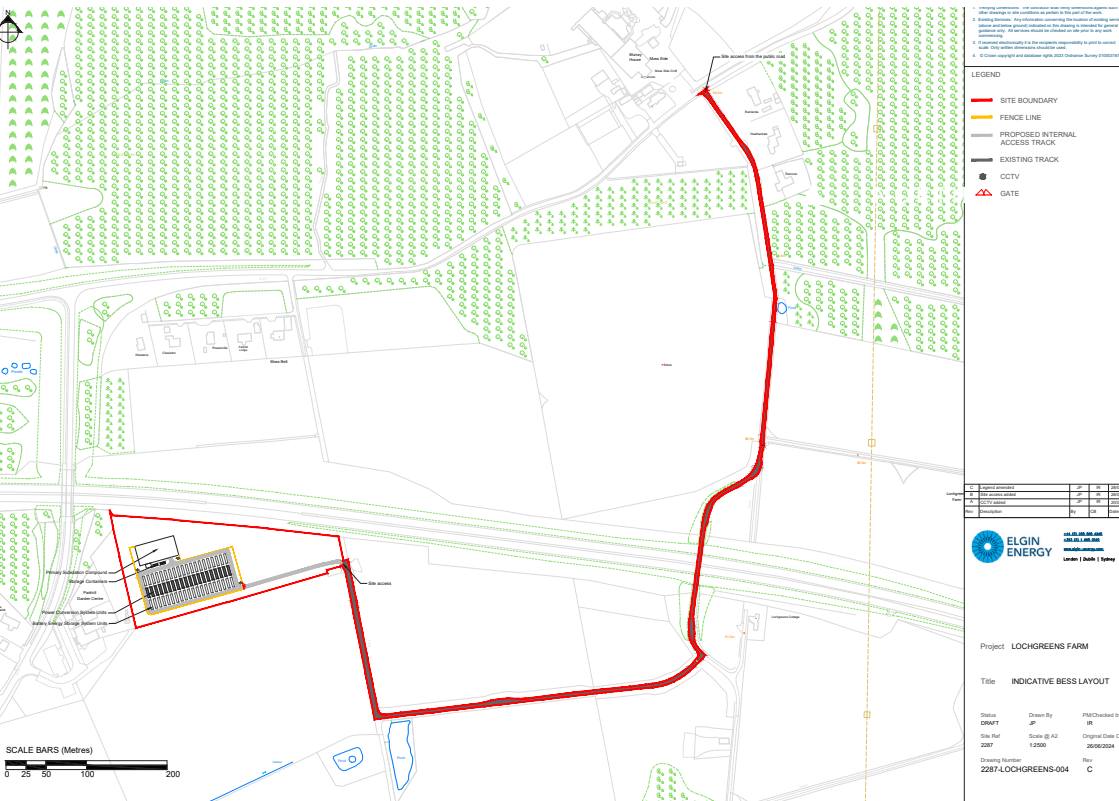
ELGIN
ENERGY

Introduction

Elgin Energy EsCo Ltd is seeking to develop a Battery Storage System at Land at Lochgreens Farm, East of Parkhill Garden Centre, Dyce, Aberdeen, AB21 7AT. We are seeking your views on this proposal ahead of submitting a planning application to Aberdeenshire Council. The red line on the map below indicates the site boundary.

Project overview

The development will occupy approximately 3 ha of agricultural land and will accommodate approximately 49.9 megawatts (MW) of battery storage. A project lifetime of 50 years is proposed.



Public Consultation

Engaging with our host communities will be vital to the success of this carbon-saving facility. We would like to hear your views on the proposal and how it might benefit not only the wider environment but its immediate surroundings.

A dedicated project website has been created to share information and to facilitate online feedback and comments. A community digital consultation is ongoing via the website below where you are able to make comment on the proposals directly to us via the survey provided or via email. These comments must be submitted no later than 18th of April 2025.

Two public consultation events will be held on Tuesday 25th February 2025 and Wednesday 2nd April 2025. It will be held at at the Newmacher Hotel, Oldmeldrum Road, Newmachar, Aberdeen, AB21 0QD between 1:30pm-7pm, during which team members and project specialists will be available to discuss the project.

Please note that partaking in this process does not affect your statutory rights to make representations to Aberdeenshire Council in respect of the planning application when submitted.

You can get in touch with our project development team to request further information. Contact details can be found on the website or at the back of this booklet.

Please visit <http://lochgreensbess.co.uk> to learn more.

Local engagement

Elgin Energy EsCo Ltd is committed to the local communities in which we operate. We engage with communities on each project through a public consultation and try to identify local initiatives that we can support through a community benefit fund.

Local contractors and businesses will be engaged as far as possible during the installation phase. It is estimated that installation will take approximately 6 months. For the operational phase it is envisaged that local contractors and service providers will be engaged to maintain the battery storage system. If you would like to give us any proposal about a community benefit fund or enquire about providing services for this project, please answer our survey on the project website or at the in person consultation.

Pre-planning process

A number of assessments will be conducted to establish any potential effects that the proposed development may have on the site and surrounding lands. These reports include ecology, archaeology & cultural heritage, noise, agricultural land classification, construction access & traffic and flood risk. In addition, a landscape and visual impact assessment will be undertaken to identify any impacts on nearby viewpoints.

Existing field boundaries, trees, and hedgerows are likely to be retained. The provision of bird boxes, insect hotels, and grassland provide significant opportunities for biodiversity enhancements.

Physical elements of the development

The following components are proposed for this development:

- A 4 meters wide permeable access track will be installed to provide access to the compound.
- Substation consisting of:
 - DNO & Customer switch yards
 - Battery switch room
 - Battery control room
 - Palisade fencing
 - Transformer and associated electrical equipment
- Battery compound, comprising;
 - Battery containers
 - Power conversion system (PCS) units typically ranging from 7-10m x 2.2 -3m rising to 3.5m in height.
- Parking facilities for limited maintenance vehicles as operation vehicular movements will average 2 per month.
- CCTV monitoring system.





About Elgin Energy

Elgin is a leading international solar company, bringing projects from origination through development to energisation. The company has a portfolio of projects in late-stage development totalling 15GW+ across five key markets: the UK, Australia, Ireland, Germany and Italy, with an unparalleled 98% success rate in gaining planning permission across all its markets.

Since being founded in 2009, Elgin has expanded internationally and has a team of over 115 professionals in its London, Dublin, Munich, Madrid and Sydney offices.

To learn more about Elgin Energy and the work we do, please visit our website below: <https://www.elgin.com/>



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