



ELGIN
ENERGY

PROPOSED BATTERY ENERGY STORAGE SYSTEM (BESS)

Land off The Roughs,

Dimmingsdale,

WV4 4XQ

Introduction

Elgin Energy EsCo Ltd is seeking to develop a battery storage system at The Roughs BESS WV4 4XQ. We are seeking your views on this proposal ahead of submitting a planning application to South Staffordshire Council. The red line on the map below indicates the site boundary.

A dedicated project website has been created to share information and to facilitate online feedback and comments.

<http://TheRoughsBESS.co.uk>



Project overview

The proposed site is located on land off The Roughs, Dimmingsdale, WV4 4XQ. It is situated to the west of Castlecroft and Lower Penn, located c. 2km south-west of the centre of Castlecroft, c. 800m west of Lower Penn and c. 5.8km south-west of the centre of Wolverhampton. Access to the site will be via The Roughs on the south-west corner of the land holding.

The proposed project covers approximately 10 acres and will accommodate approximately 100 megawatts (MW) MIC of battery storage. A project lifetime of 50 years is proposed. Further details of the development and its associated benefits are set on the project website.

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. We would like to invite you to complete the survey provided on this website. This will help us understand your views on renewable energy and will give you a chance to suggest how the development can best be made to work for the good of the community.

How long will this consultation take place for?

This consultation will run until the 31st July 2023. Following this, we will review all comments and make any amendments deemed necessary before the planning application is formally submitted to the Council. Once the application has been submitted, there will be a further opportunity to comment on the scheme as part of the application process. You can get in touch with our project development team to request further information. Contact details can be found <http://TheRoughsBESS.co.uk>

Local engagement

Elgin Energy EsCo Ltd is committed to the local communities in which we operate.

Local contractors and businesses will be engaged as far as possible during the installation phase. It is estimated that installation will take approximately 12 weeks. 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 enquire about providing services for this project, please answer to our survey on the project website.

Pre-planning process

A number of assessments are being conducted to establish any potential effects of the proposed development on the site and surrounding area. These reports relate to matters such as ecology & trees, noise, archaeology & cultural heritage, construction access & traffic and flood risk & drainage. In addition, a landscape and visual impact assessment is being undertaken to identify any impacts on nearby viewpoints and landscape character. The proposed site layout can be viewed on the project website.

Existing field boundaries, trees, and hedgerows will be retained. The provision of bird boxes, insect hotels, and wildflower meadows provide significant opportunities for biodiversity enhancements.

Physical elements of the development

The following components are proposed for this development:

- Battery storage compound, with a capacity of c. 100MW stored within approximately 117 containers that will be typically 14m x 2.6m x 2.5m;
- Approximately 20 inverter containers located throughout the Site;
- One primary substation;
- Boundary fencing (e.g. deer fencing) around the edge of each development parcel;
- A CCTV system, either pole or fence-mounted, located at strategic points around the site;
- Internal access track;
- Storage container(s) for spare parts etc.;
- Relevant communications and monitoring equipment; and
- Landscape planting.



About Elgin Energy

Elgin Energy is a leading solar and energy storage development platform with operations in the UK, Ireland, and Australia. To date, we have delivered 21 projects / 230 megawatts (MW) including the largest operational solar farms in Scotland (13MW) and Northern Ireland (46MW).

The company's initial development began in the UK in 2011, followed by Ireland in 2015 and Australian offices were opened in 2018.

Elgin Energy is committed to creating a sustainable future and is working towards this goal with our projects.



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