



ELGIN

PROPOSED SOLAR PV FARM

Chapelcross Solar & BESS,
Annan,
DG12 6RF.

"Solar farms typically take up less than 5% of the ground they occupy, leaving huge scope for biodiversity enhancements in a protected space"

BRE National Solar Centre Biodiversity Best Practice Guidelines 2014

Introduction

Elgin Energy EsCo Ltd (EEB68) is seeking to develop a Solar PV and Battery Storage System at Lands South and East of Chapelcross Site, DG12 6RF. We are seeking your views on this proposal ahead of submitting a planning application to the Energy Consents Unit. The map below indicates the site boundary.

A dedicated project website has been created to share information and to facilitate online feedback and comments via a digital version of the enclosed questionnaire.

Please visit <http://chapelcrosssolar.co.uk> to learn more. Please note that partaking in this process does not affect your statutory rights to make representations to the Energy Consents Unit in respect of the planning application when submitted.



Project Overview & History

Following the previous public consultation in 2025 Elgin undertook a detailed review of the Proposed Development, with a particular focus on land availability, planning considerations and environmental constraints. During this period, a change in land ownership occurred within part of the original boundary area, resulting in implications for the composition and extent of the development site. In response, the redline has been revised, studies redone and the now the project is being presented again to the public.

The revised redline was informed by a robust appraisal of local opportunities and constraints, enabling the identification of new and viable land options that would allow the project to progress while maintaining a strong fit with the surrounding landscape and infrastructure context. As a result of this iterative design and assessment process, the project is now moving forward with a revised red-line boundary (RLB) that consolidates the developable area while retaining the essential connection to the Chapelcross substation.

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 should it be administered.

Local contractors and businesses will be engaged as far as possible during the installation phase. It is estimated that installation will take approximately 18 months. For the operational phase it is envisaged that local contractors and service providers will be engaged to maintain the solar arrays and 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 to our survey on the project website <http://chapelcrosssolar.co.uk> or at the in person consultation.

Pre-planning process

A number of assessments are being conducted to establish any potential effects of the proposed development on the site and surrounding lands. These reports include ecology, archaeology & cultural heritage, and construction access & traffic. In addition, a landscape and visual impact assessment has been undertaken to identify any impacts on nearby viewpoints. These viewpoints and the proposed site layout can be viewed on the project website.

Existing field boundaries, trees, and hedgerows will be retained as far as possible. 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:

- A DNO Substation
- Battery containers – The battery containers will each typically measure 6m in length, 2.5m in width, and 3m in height. The containers will be placed on concrete plinths up to 500mm in height and will be very similar in appearance to 20ft shipping containers.
- Solar Panel Arrays– These arrays are up to approximately 3.2m high. Typical row distance is between 2-8 metres but in some cases can be up to 15m due to slope conditions.
- Inverter sections – These inverters are usually 2.5m x 3m x 12.2m. They also require stable earthing due to their size so underneath a 300mm gravel is developed while the inverters rest on 100mm-500mm concrete plinths.
- Power conversion system (PCS) units typically ranging from 6-10m x 2.2-3m rising to 3.5m in height.
- Storage containers up to 40 foot in size.



About Elgin

Elgin is a leading solar development platform with operations in the UK, Ireland, Australia, Germany, and Italy. To date, we have secured planning consents for over 5.5GW and have 15GW of fully qualified projects across all markets, 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. More recently, our German office was established in 2023, with our Italian office in Rome opening in 2024.

In 2024, Elgin partnered with Copenhagen Infrastructure Partners (CIP) to enable it to become an Independent Power Producer, grow its team and pipeline in existing and new markets, and develop into a fully integrated and full-service solar and storage company.

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

To learn more about Elgin and the work we do, please visit our [website](#).



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