

# Project overview

Our proposal is for a 49.9MW solar development on land at Fallaws Farm in Arbirlot, which is approximately 5km west of Arbroath. The land is currently used for arable farming.

The proposed development could produce enough energy to power around 15,000<sup>1</sup> homes.

The site was chosen because it has good solar resource, no ecological constraints, straightforward access and has a viable grid connection.

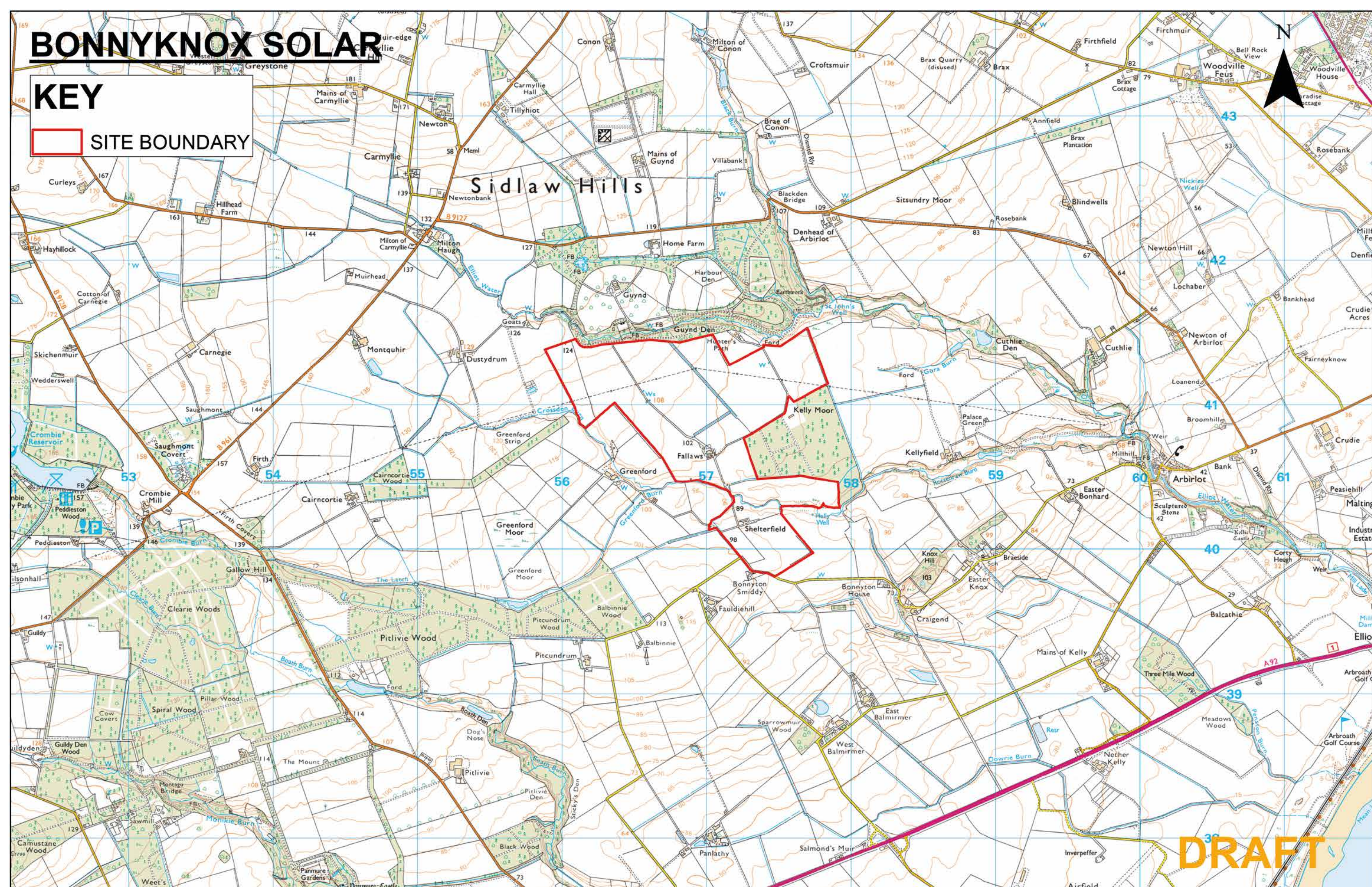
If the solar farm is developed, the energy generated will be connected via a new 33kV link to the Arbroath substation.

If consented, Bonnyknox Solar Farm will play an important role in mitigating climate change by reducing greenhouse gas emissions,

contributing to Scotland's net zero targets. Additionally, using a renewable resource like solar energy ensures a sustainable energy supply for future generations.

We will hold a second public exhibition in late summer 2024, ahead of submitting any planning application, to present an updated design for Bonnyknox Solar Farm. At the second exhibition, we will refer to the written feedback received from this exhibition and explain any changes made to the design in response to the feedback.

This proposal will have an installed generating capacity of less than 50MW, and so the application will be considered and determined by the local planning authority – which in this case is Angus Council. We currently hope to submit an application around Autumn 2024.



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Ordnance Survey 0100031673

Proposed site boundary shown within red outline

<sup>1</sup>The homes figure has been calculated by taking the predicted annual electricity generation of the site (using an average solar capacity factor of 11.2%) and dividing this by the annual average electricity figures from DESNZ showing that the annual GB average domestic household consumption is 3,239 kWh (January 2024).

## Bonnyknox Solar Farm

[bonnyknoxsolarfarm@consultationonline.co.uk](mailto:bonnyknoxsolarfarm@consultationonline.co.uk)

