



Kingsway Solar

Targeted consultation

7 January – 4 February 2026

We are inviting you to take part in a targeted consultation for Kingsway Solar.

This information booklet details how you can take part in the consultation and provide your feedback.

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About Kingsway Solar

Kingsway Solar ("the Scheme") is a proposed solar farm and overhead line connection to the national grid, located east of Cambridge, between Burwell and Balsham in Cambridgeshire. It would power approximately 175,000 homes annually.

The proposals consist of photovoltaic (PV) solar panels and an overhead line connection to National Grid's planned Burwell South substation (due to be located south of the existing Burwell substation, with the exact location yet to be confirmed by National Grid). The Scheme also comprises associated infrastructure, including co-located battery energy storage systems (BESS) and inter-array connections to link together the development areas where the solar panels are located.

Kingsway Solar is being promoted by Kingsway Solar Farm Limited, a subsidiary of Downing Renewable Developments (DRD). DRD was founded to deliver renewable energy, which is critical to the transition to a low-carbon economy and to achieving net zero.

About this targeted consultation

Since our stage two (statutory) consultation, held between 17 September and 29 October 2025, we have been reviewing the feedback received and carrying out surveys and assessments to help inform our Scheme design.

As a result of these surveys and design refinements, we have identified some localised changes to the Scheme design. The focus of this targeted consultation is on these changes, which are numbered 1 to 6.

Following the close of this targeted consultation, we will review the feedback received on each change and continue to refine the design of the Scheme.

Our targeted consultation will run for four weeks, from **7 January** to **4 February 2026**. This booklet provides details of each change and how to provide feedback.



Optimising solar power and design refinements

Since our stage two consultation, Kingsway Solar has progressed the development of its Scheme design, taking into account feedback from the consultation and results from further surveys and assessments. This feedback and further information received highlighted environmental or community concerns with some areas of solar panels shown at the stage two consultation.

The development following the stage two consultation has also included further technical work to progress engineering designs for the Scheme. This technical work has included:

- detailed design of the on-site substations and BESS, including a review of the land required to support this infrastructure and provide for drainage and fire safety
- general optimisation of solar panel layouts, including detailed access design, cabling and inverter layouts and a review of offsets from field margins and fence locations
- further engagement with the wind farm operator in Development Area B to confirm the necessary minimum distances of solar panels from the existing wind turbines, without affecting their operation
- a review of the expected power generation from the solar panels within the Development Areas, having regard to the export capacity of 500MW provided for in Kingsway Solar's connection offer from National Grid.

An iterative design process was undertaken to optimise the solar panel layouts in response to consultation feedback and additional engineering refinement, while at the same time ensuring the required export capacity is achieved by the Scheme.

Through this process it was determined that new fields within the existing Development Area A, B and C boundaries would be needed to host solar panels to achieve the required capacity of 500MW, with some fields also being removed from the Scheme in response to feedback.

Fields with lower Best and Most Versatile (BMV) land grading were prioritised for panels, although some fields with higher BMV grading have been used where it was considered farming operations would not be feasible on them during operation of the Scheme.

The maps on the following pages show the indicative locations of solar panels, substations and BESS presented during the stage two consultation. The shaded areas identify where solar panels have been removed from fields, as well as where new fields are proposed to host solar panels to achieve 500MW of generating capacity.

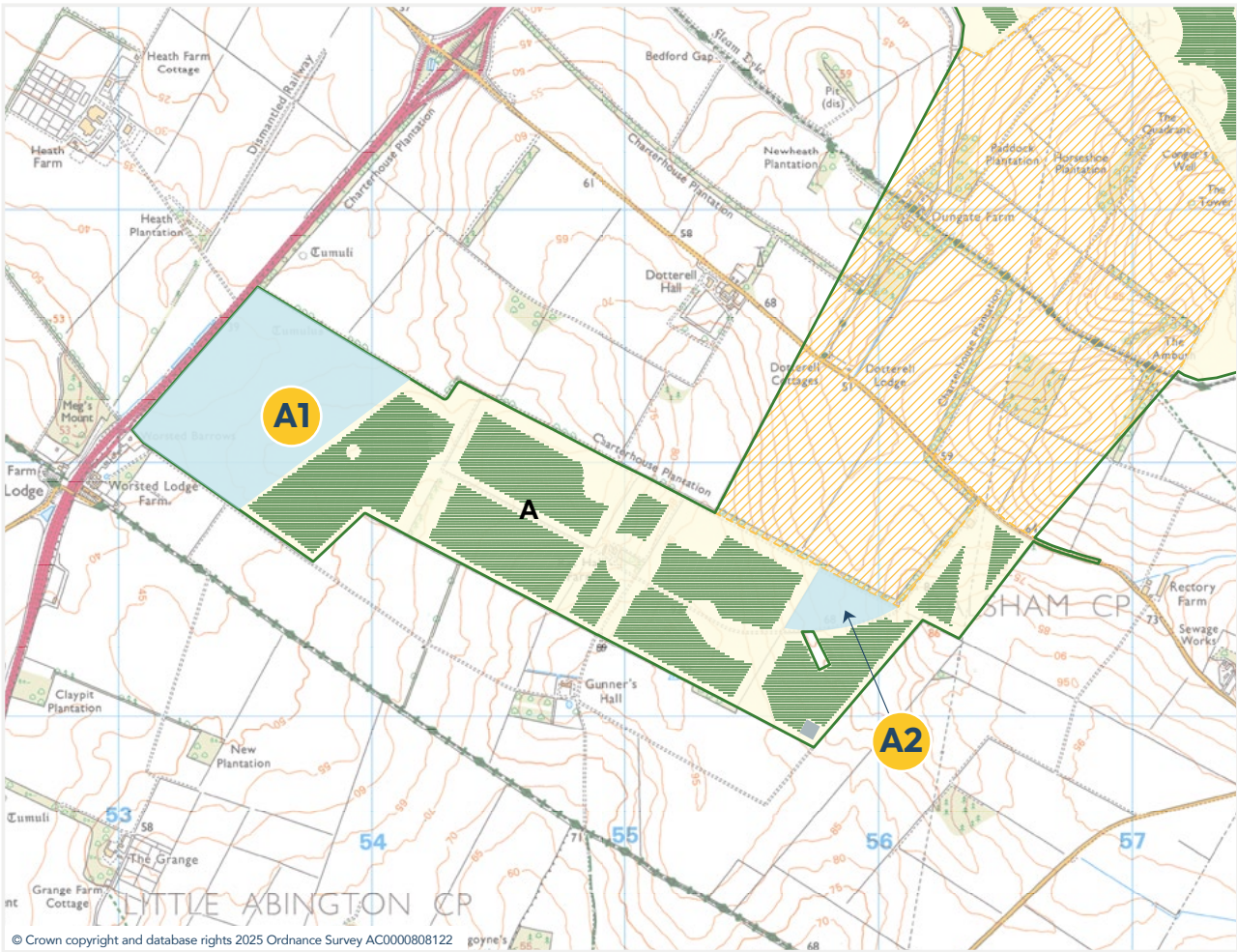
All of the shaded fields, which form part of this targeted consultation, are located within the scheme boundary presented during our stage two consultation, previously indicated as the 'Solar PV Development Area'. No new land has been introduced.

Kingsway Solar will consider feedback on the proposed changes as part of the ongoing evolution of the Scheme design. We are also continuing to optimise the design and configuration of solar panels within the existing fields presented during the stage two consultation, and our final proposals will be submitted as part of the Development Consent Order (DCO) application.



Change 1: Solar panels in Development Area A – west

Located east of the A11 and north-east of Worsted Lodge



- A1** The field closest to the A11 is proposed as a new location for solar panels because of its size and limited constraints. Archaeological constraints in this field will be considered in preparing the detailed layout.
- A2** While this field comprises some Grade 2 agricultural land, it would not have been made available for continued agricultural use during the operational phase under the previous design and so has been included within the layout for panels.

Key

Stage two consultation solar PV development area boundary

Stage two consultation solar PV development areas

Stage two consultation indicative location of solar panels

Stage two consultation indicative 132kV on-site substation location

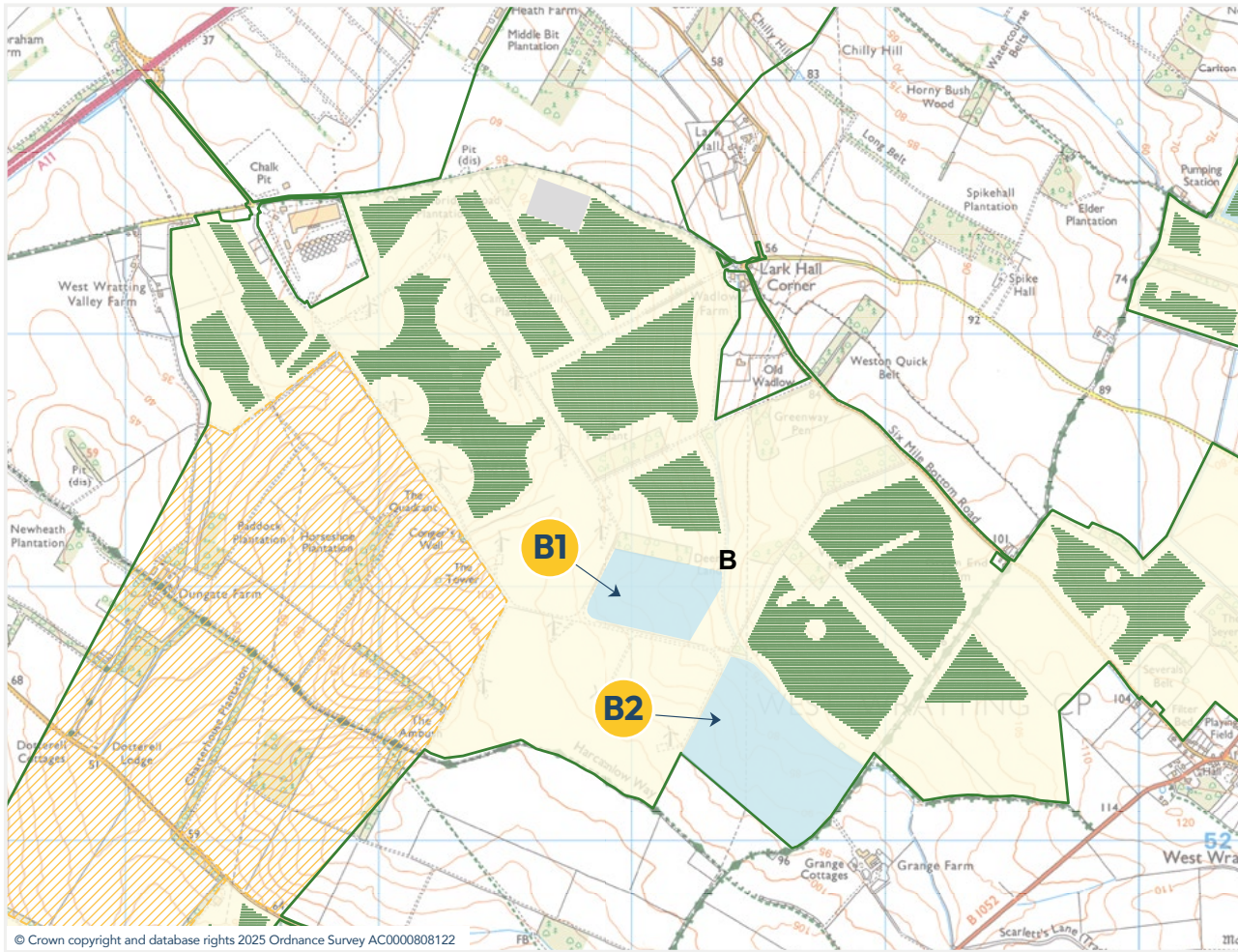
Stage two consultation inter-array areas

New area proposed to locate additional solar panels

Note: We are also continuing to optimise the design and configuration of solar panels within the existing fields presented during the stage two consultation, and our final proposals will be submitted as part of the DCO application.

Change 2: Solar panels in Development Area B – central

Located east of the A11 and north of Balsham



- B1** This field is proposed as a new location for solar panels because of its size and limited constraints.
- B2** This field is proposed as a new location for solar panels because of its size and limited constraints.

Land continues to be set aside within the southern extent of Development Area B for potential landscape and ecological mitigation.

Key

Stage two consultation solar PV development area boundary

Stage two consultation solar PV development areas

Stage two consultation indicative location of solar panels

Stage two consultation indicative 400kV on-site substation and BESS compound location

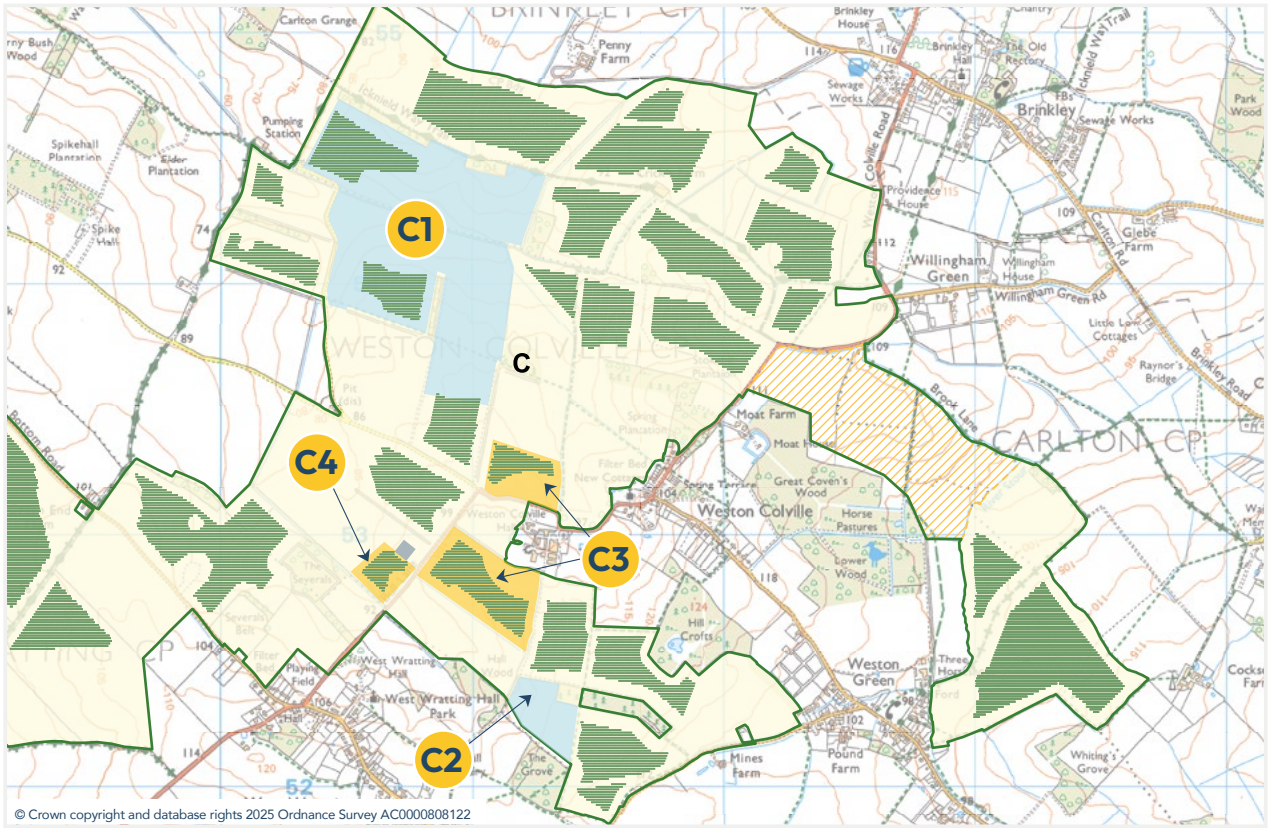
Stage two consultation inter-array areas

New area proposed to locate additional solar panels

Note: We are also continuing to optimise the design and configuration of solar panels within the existing fields presented during the stage two consultation, and our final proposals will be submitted as part of the DCO application.

Change 3: Solar panels in Development Area C – east

Located on land around the villages of West Wratting, Weston Colville, Weston Green and Willingham Green



- C1** These fields are proposed as new locations for solar panels because they are central to Development Area C, consolidating previously proposed solar panel field locations with separation from residential areas.
- C2** The field is proposed as a new location for solar panels because of its distance from residential areas and its limited constraints. The proximity of the new fields (C1 and C2) to public rights of way will be considered in the landscape enhancement strategy.
- C3** These fields are identified to be removed from the solar panel layout in response to feedback received during the stage two consultation on the potential impact to the setting of listed buildings, including Hall Farm and St Mary's Church in Weston Colville.
- C4** This field is identified to be removed from the solar panel layout to accommodate the substation in Development Area C, including access and drainage areas.

Key

Stage two consultation solar PV development area boundary

Stage two consultation solar PV development areas

Stage two consultation indicative location of solar panels

Stage two consultation indicative 132kV on-site substation location

Stage two consultation inter-array areas

New area proposed to locate additional solar panels

Solar panel fields being removed from the scheme design

Design refinements: Substations and BESS

Further detailed engineering design work has indicated that enlarged footprints are required for the combined 400kV substation and BESS compound as well as the two 132kV substations, which are located within the solar development areas.

The maps on the following pages show the indicative location of this infrastructure as shown during the stage two consultation, alongside the updated footprint. The locations for the on-site substations and BESS infrastructure are consistent with the indicative locations presented during the stage two consultation.

Where necessary, the indicative locations of solar panels will be updated to accommodate these latest designs.

Note: We are also continuing to optimise the design and configuration of solar panels within the existing fields presented during the stage two consultation, and our final proposals will be submitted as part of the DCO application.

Change 4: Development Area A – 132kV substation



Proposed change

Following further detailed engineering design work, the size of the 132kV substation in Development Area A has been increased compared to the plans shown during the stage two consultation. The additional land is required to accommodate the electrical equipment needed within the substation.

As a result of this change, the indicative layout of the solar panels around the substation in this location will be updated. No increased effects for this change are anticipated compared to those identified in the Preliminary Environmental Information Report (PEIR).

Key

- Stage two consultation solar PV development area boundary
- Stage two consultation solar PV development areas
- Stage two consultation indicative location of solar panels
- Stage two consultation indicative 132kV on-site substation location
- Proposed 132kV on-site substation footprint
- Solar panel layout being updated to accomodate 132kV substation design

Change 5: Development Area B – 400kV on-site substation and BESS compound



Proposed change

Following further detailed engineering design work, the size of the 400kV on-site substation and BESS compound in Development Area B has been increased compared to the plans shown during the stage two consultation. The additional land is required to accommodate the electrical equipment needed within the compound, as well as maintenance and emergency accesses, fire safety equipment and water retention systems.

The increased area of the substation and BESS compound remains within a field also presented during the stage two consultation to contain solar panels, and the solar panels will be reduced in extent to accommodate the change. No increased effects for this change are anticipated compared to those identified in the PEIR.

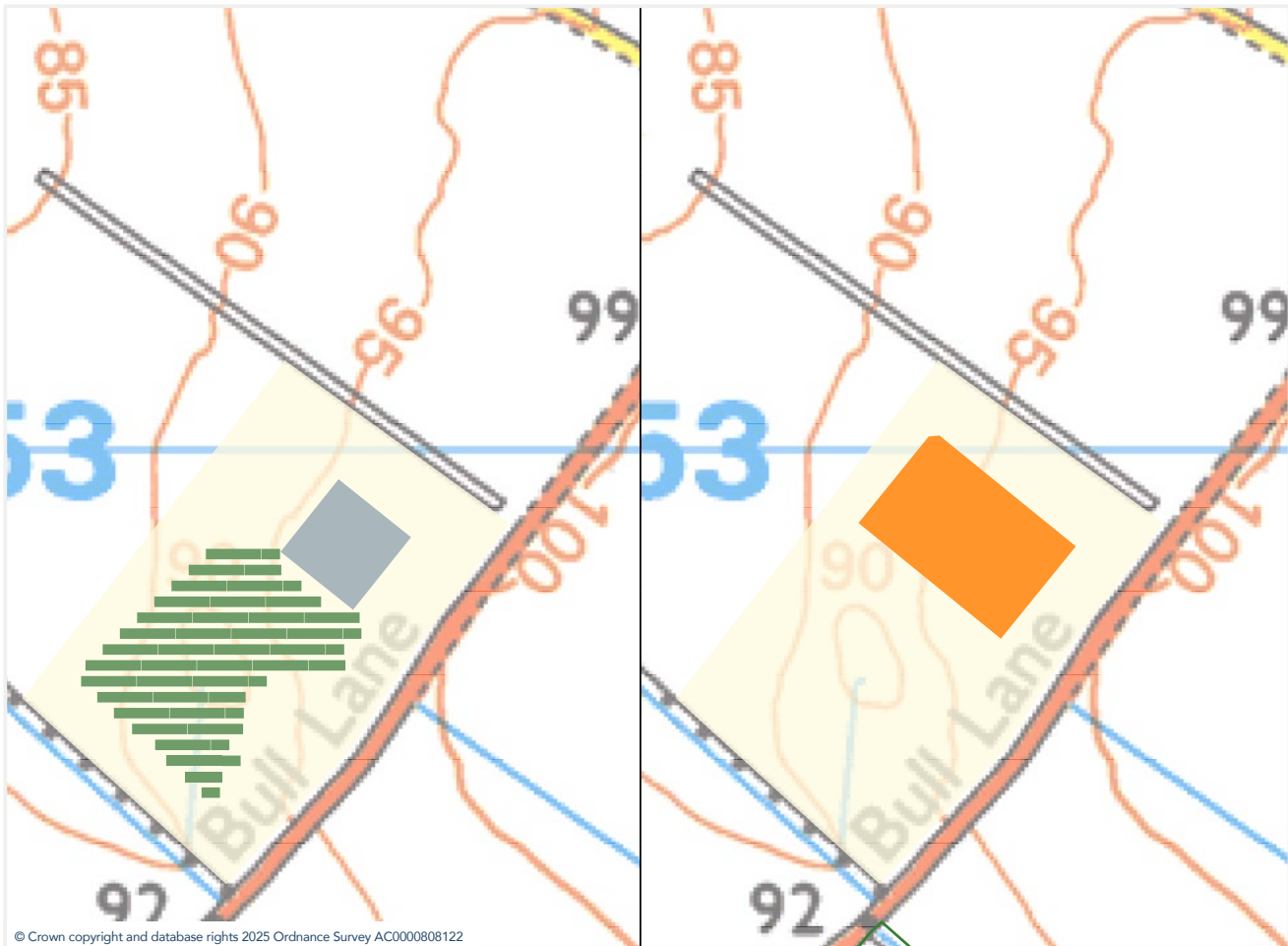
Key

- Stage two consultation solar PV development area boundary
- Stage two consultation solar PV development areas
- Stage two consultation indicative location of solar panels
- Stage two consultation indicative 400kV on-site substation and BESS compound location
- Proposed 400kV on-site substation and BESS compound footprint
- Solar panel layout being updated to accomodate 400kV substation

Note: We are also continuing to optimise the design and configuration of solar panels within the existing fields presented during the stage two consultation, and our final proposals will be submitted as part of the DCO application.

Note: The map only shows the scheme design relevant to the change being consulted on as part of this targeted consultation.

Change 6: Development Area C – 132kV substation



Proposed change

Following further detailed engineering design work, the size of the 132kV substation in Development Area C has been increased compared to the plans shown during the stage two consultation. The additional land is required to accommodate the electrical equipment needed within the substation.

As a result of this change, the solar panels around the substation in this location have been removed from the design. No increased effects for this change are anticipated compared to those identified in the PEIR.

- Stage two consultation solar PV development area boundary

Stage two consultation solar PV development areas

Stage two consultation indicative location of solar panels

Stage two consultation indicative 132kV on-site substation location

Proposed 132kV on-site substation footprint

Note: The map only shows the scheme design relevant to the change being consulted on as part of this targeted consultation.

Clarification on proposed construction access route

During the stage two consultation, the PEIR Volume 2, Chapter 11: Traffic and Transport provided details about the highway network within the vicinity of Development Area C, including proposed construction accesses to the smaller part (or the eastern-most) section of the development area.

Section 11.3.22 of PEIR Chapter 11 stated: “The smaller part of Developable Area C can potentially be accessed off the B1052 Brinkley Road 100m south of Willingham Green, however a temporary haul road would be required during construction for HGV access along the existing byway in order to avoid routeing HGVs through West Colville.”

We received some questions in the consultation feedback regarding the wording used in this section of the PEIR Chapter.

To clarify, the eastern-most part of Development Area C could potentially be accessed off the B1052 Brinkley Road 100m south of Willingham Green. A temporary haul road would also be required during construction for HGV access, which would be constructed in the field alongside the existing byway (Brook Lane) in order to avoid routeing HGVs through Weston Colville. The existing byway would not be used.

The use of a haul road alongside Brook Lane, rather than on Brook Lane, was the scenario assessed in the PEIR presented during the stage two consultation, and so no updates are required to its conclusion.

The map below shows the location of Brook Lane and the indicative location of the construction access route, which will be confirmed in the DCO application.



- Stage two consultation solar PV development area boundary

Stage two consultation solar PV development areas

Stage two consultation inter-array areas

Brook Lane

Indicative location of construction access route

How to provide feedback

We would like your feedback on the changes presented as part of this targeted consultation.

This targeted consultation follows our stage two consultation, where we received a broad range of feedback on the Scheme. At this point in the process, we are particularly interested in your views on the specific changes outlined in this information booklet (changes 1 to 6).

You can respond to this consultation by writing to us either via email at enquiries@kingswaysolar.co.uk or by post at **FREEPOST DOWNING KINGSWAY** (no stamp required).

This information booklet is available to view on our website: www.kingswaysolarfarm.co.uk.

If you require this information in an alternative format, such as Braille, large print or an alternative language, please contact us using the details provided below.

What happens next

Feedback gathered through this targeted consultation will be considered alongside comments received during our stage two consultation. These will be summarised in a Consultation Report, which will explain how we have had regard to the feedback and how it has influenced the final proposals. This report will form part of our DCO application.

As part of this process, we will provide a response to comments received on each change. We therefore encourage you to reference specific changes when providing your feedback.

Once our application for development consent has been accepted, an Examining Authority appointed by the Planning

Inspectorate (acting on behalf of the Secretary of State) will examine the application.

You will be able to register your interest in our proposals directly with the Planning Inspectorate, who will then inform you about the progress of our application during the examination process and let you know about further opportunities you will have to inform and contribute to the planning process.

You can find out more about the DCO process for Nationally Significant Infrastructure Projects (NSIP) on the Planning Inspectorate website: <https://infrastructure.planninginspectorate.gov.uk/application-process/%20the-process/>.

Environmental Impact Assessment (EIA)

The changes outlined in this information booklet have been carefully reviewed by our environmental team. As part of the EIA process, we shared our initial environmental assessment in the PEIR during our stage two consultation. The changes presented here do not change the conclusions of that assessment or the likely significant environmental effects that were reported at that stage.

A full and updated environmental assessment will be provided in the Environmental Statement, which will be submitted as part of our DCO application.



Contact details

If you have any questions about Kingsway Solar or this targeted consultation, you can contact us using the details below:



Write to us at: **FREEPOST DOWNING KINGSWAY** (you do not need a stamp)



Email us at: **enquiries@kingswaysolar.co.uk**



Call our Freephone information line on: **0800 012 9881**



For more information on the Scheme, please visit our website at: **www.kingswaysolarfarm.co.uk**

Our phone lines are monitored 09:00am to 17:30pm Monday to Friday, with an answerphone facility available outside of these hours. Please contact us if you would like this document in a different format or an alternative language.



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www.kingswaysolarfarm.co.uk