



# Renewco

## P O W E R

## KNOCKNAIR RENEWABLE ENERGY PARK

### WELCOME TO OUR EXHIBITION

Renewco Power is progressing plans for a new solar energy project near Devol Moor in Inverclyde, Scotland. The project is called Knocknair Renewable Energy Park and will include up to 25MW of Solar PV panels and a 24.9MW Battery Energy Storage System (BESS).

This is our second consultation event, and we are pleased to present our updated proposals based on the feedback received during the initial consultation in May this year. Today's exhibition provides an opportunity to review the revised proposals, ask questions, and share any further comments.

Your continued input is important to us and will help refine the proposals as we move forward with the development process.

### WHO IS RENEWCO POWER?

Renewco Power is a renewable energy developer focused on developing utility-scale wind, solar, and energy storage projects across the UK. Formed of a highly experienced development team who combined have delivered over 3GW of clean energy projects throughout the UK. The team combines commercial, technical, and operational expertise across the clean energy and environmental sectors. Renewco Power believe that supporting the journey to net zero whilst building strong and long-lasting relationships with local communities should be at the heart of everything we do.

Scan QR code to access  
the project website





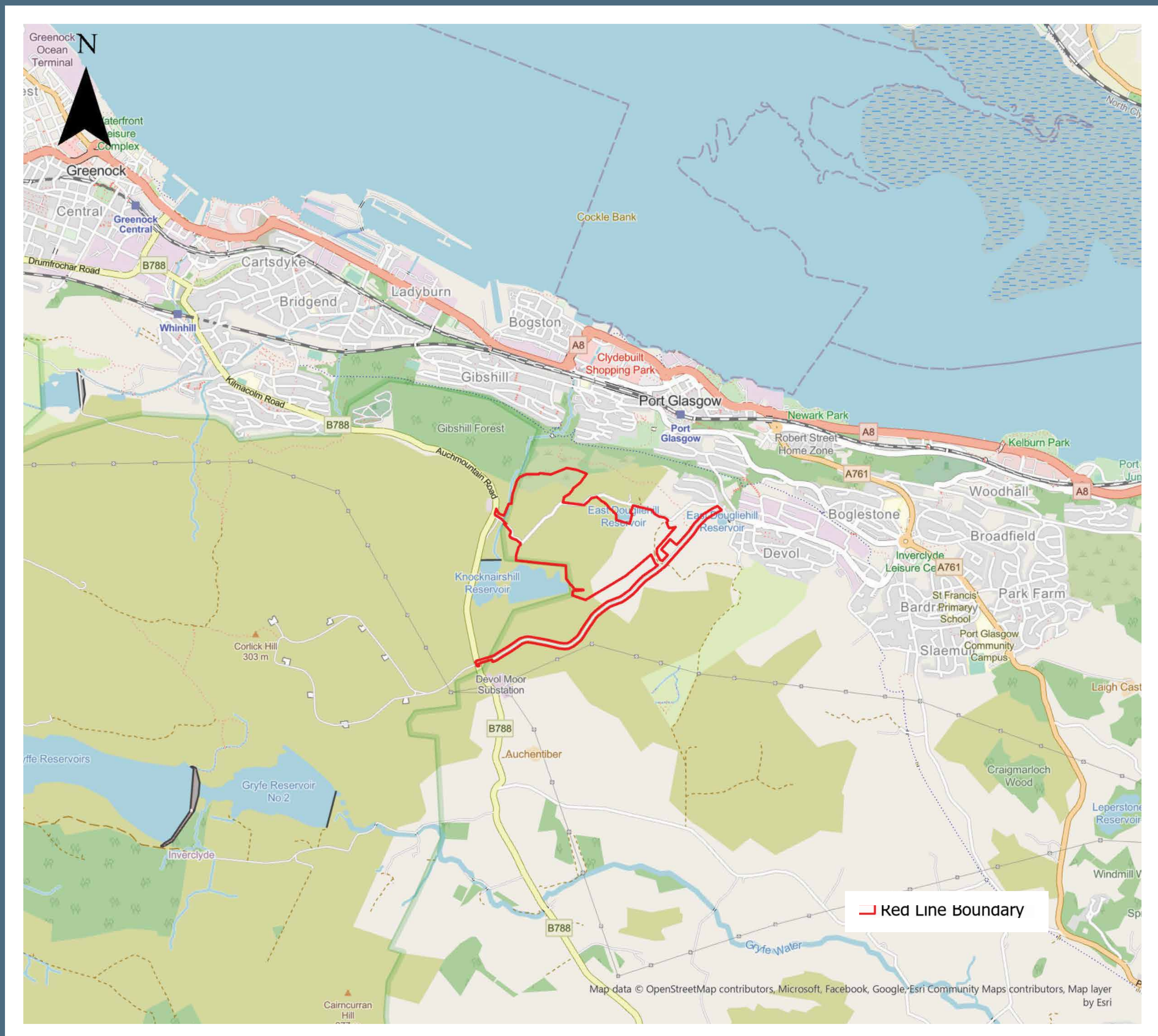


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## OUR LOCATION

The Knocknair site is located just south of Dougliehill Road in Inverclyde, located 1.5km South East of Greenock and 0.5km South of Port Glasgow, near Devol Moor.



The Site comprises agricultural fields, currently used for cattle grazing. Dougliehall Road runs to the north of the Site and transects the Site to the northwest, and the B788 runs to the west of the Site. A privately owned track used for Inverclyde Wind Farm runs to the south. This privately owned track is the proposed access track for the Knocknair Solar Farm.

Harelaw Reservoir and Knocknair's Hill Reservoir are to the southwest and Dougliehill Reservoir is to the north.







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### WHAT IS BEING PROPOSED?

Renewco is planning to submit a planning application featuring approximately 25MW of solar PV panels, as well as a 24.9MW Battery Energy Storage System (BESS) facility located 1.5km South East of Greenock and 0.5km South of Port Glasgow, near Devol Moor.

### THE PROPOSED DEVELOPMENT WOULD:

- Generate approximately 25GWh clean renewable electricity through solar panels per year;
- Comprise of circa 700 solar frames arranged in rows with gaps to ensure limited shading. The top of the panels would be raised off the ground and would face south;
- The project may be secured by secure deer fencing in keeping with the setting and CCTV cameras around the perimeter;
- Include containerised battery units. The battery units would be located on hardstanding, secured with fencing and have safety protection equipment installed;
- Include access tracks, access junctions and drainage;
- Onsite substation and electrical equipment;
- Include underground cable route to connect the equipment and export the power; and
- Include biodiversity enhancements within the design, which will have positive/beneficial effects for various wildlife species.







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## PROJECT PROGRESS TIMELINE

MONTH	MILESTONE
DECEMBER 2024	An Environmental Impact Assessment (EIA) Screening Opinion application to Inverclyde Council (reference: 25/0001/SCREEN).
FEBRUARY 2025	Inverclyde Council confirmed that the proposed development was unlikely to have significant impacts on the environment and would therefore not require an EIA to be submitted with a future planning application.
APRIL 2025	Submitted a Proposal of Application Notice (PoAN) to the Council.
MAY – JUNE 2025	Held the first public consultation event at Port Glasgow Town Hall to present the proposed development. Feedback was collected from attendees, with key concerns focusing on fire safety associated with the Battery Energy Storage System (BESS), as well as the design and access arrangements during and after construction.
JUNE 2025	Holding second public consultation event (this event) at Port Glasgow Town Hall to present updated plans following community feedback ahead of a formal planning application being submitted.
JUNE - JULY 2025	Engagement with local Fire and Rescue Service to inform design.  Design amendments regarding internal access tracks.
SUMMER 2025	Planning Application Submission.

### WHAT’S BEEN DONE SO FAR?

During 2024, a number of surveys were undertaken to inform the initial site design, including assessments for ecology, soil and landscape and visual impacts. This work also involved developing detailed constraints mapping to identify sensitive areas within the site that should be avoided, helping reduce potential environmental impacts.

This early assessment phase also created an opportunity to explore potential on-site enhancements. These included identifying areas around watercourses and waterbodies for ecological improvement, as well as evaluating suitable locations for planting and selecting appropriate native species.

Through early constraints mapping and site-specific design these assessments have been able to consider a targeted set of embedded mitigation measures allowing for proportionate assessments of the potential environmental impacts.

We held the first public consultation event on 7th May 2025, which provided key feedback from members of the community.



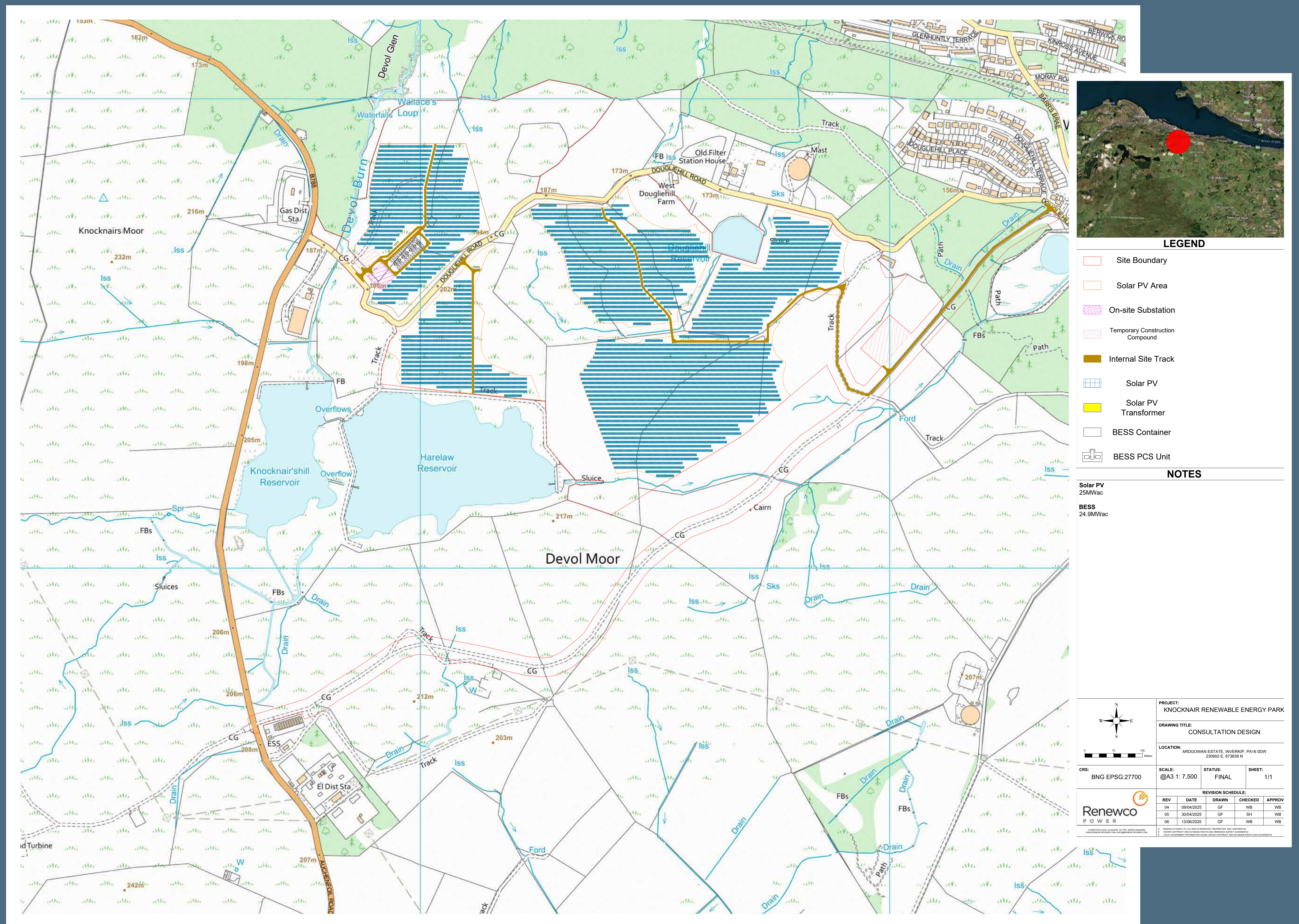




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## PLANNING PERMISSION



Planning permission will be sought for a 40-year period. On reaching the end of its operational life, the proposed solar and battery storage development will be fully decommissioned, and the site restored to its original state.

The final layout will be determined following community feedback, site surveys and a design iteration process which is currently underway. We expect the construction traffic to take the existing access track for the Inverclyde windfarm that runs off at the beginning of Dougliehill Road, east of Dougliehill Terrace.

## CHANGES SINCE LAST UPDATE

- Detailed design of site access options has been completed;
- Following comments regarding pedestrian access raised by members of the public during first consultation event, detailed design of the internal access tracks are underway and pending finalisation following today's consultation event;
- Engagement with the local Fire and Rescue service to inform site layout has been undertaken;
- Extensive ecological surveys have been undertaken;
- Extensive baseline noise surveys have been completed;
- A landscape assessment is underway.



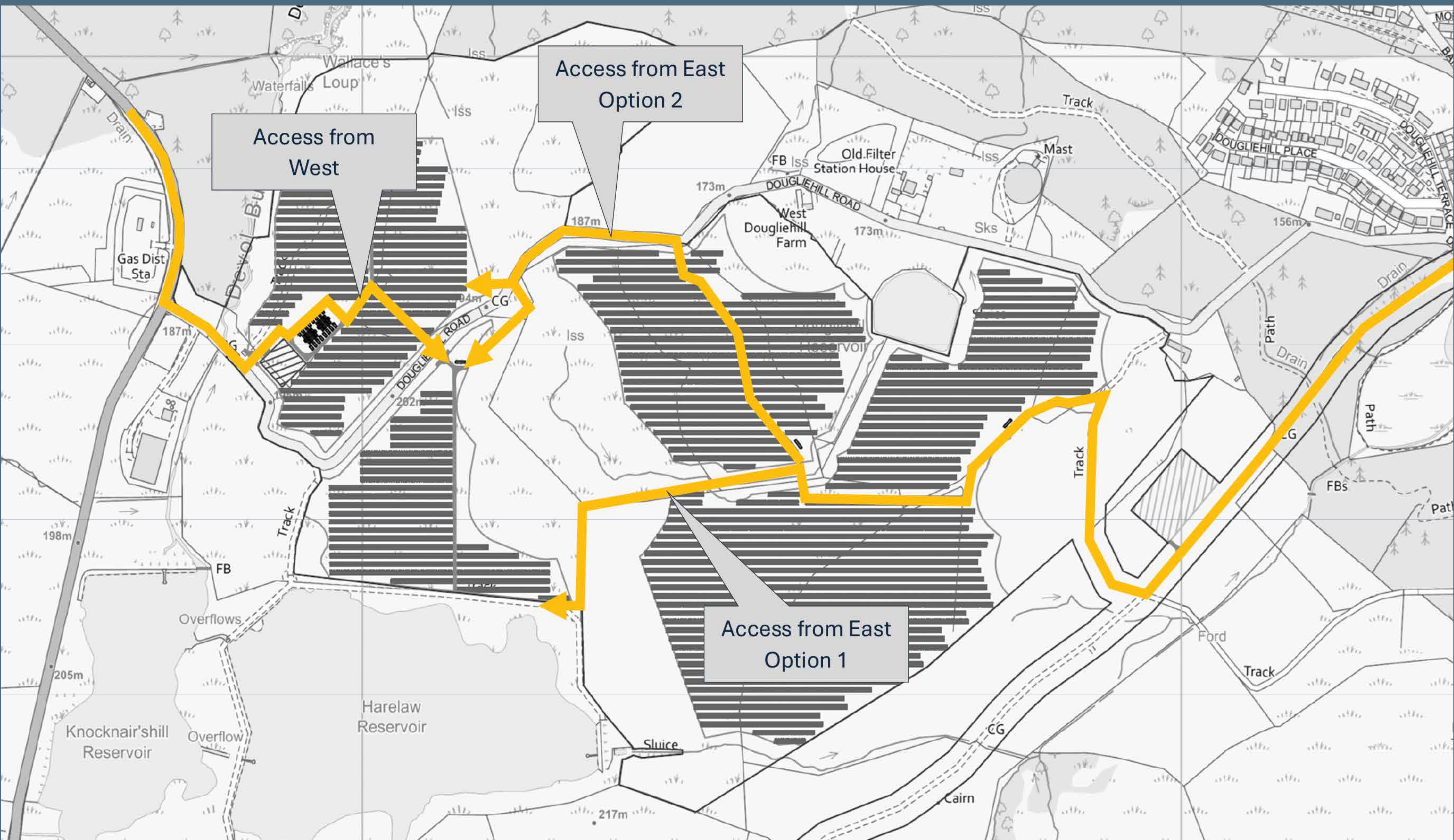




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## ACCESS OPTIONS CONSIDERED



ASSESSMENT	OUTCOME
ECOLOGY	<p>Ecological surveys have been undertaken at different times of the year to establish the baseline condition on the Site in terms of protected habitats and species. The reports that conclude the findings will be submitted as part of the planning application.</p> <p>A Construction and Habitat Management Plan will be in place to ensure that adequate protection is in place during the construction and operational phases of the project to ensure that there is no harm to any protected habitats or species (to be secured via planning condition).</p>
NOISE	<p>Background noise monitoring has recently been undertaken at nearby sensitive receptors and these levels will be accounted for in the design of the solar farm and BESS.</p> <p>The location of the BESS has been placed at the furthest practicable location from residential dwellings to minimise any impacts from noise.</p>
LANDSCAPE & VISUAL IMPACT	<p>Landscape photography has been undertaken from viewpoints around the Site to establish the current landscape and visual baseline. Photomontages of the completed development will be produced from two viewpoints showing the development at completion and 15 years after completion, when proposed mitigation planting is established, to inform the Landscape and Visual Appraisal to be submitted with the planning application.</p>
CULTURAL HERITAGE	<p>The site visit has been undertaken and a report is being produced for submission with the application. It is not currently anticipated that the proposal will have a harmful impact on any heritage asset.</p>
TRANSPORT	<p>Work has been undertaken to assess the potential access routes. We welcome any comments you may have on the options.</p>







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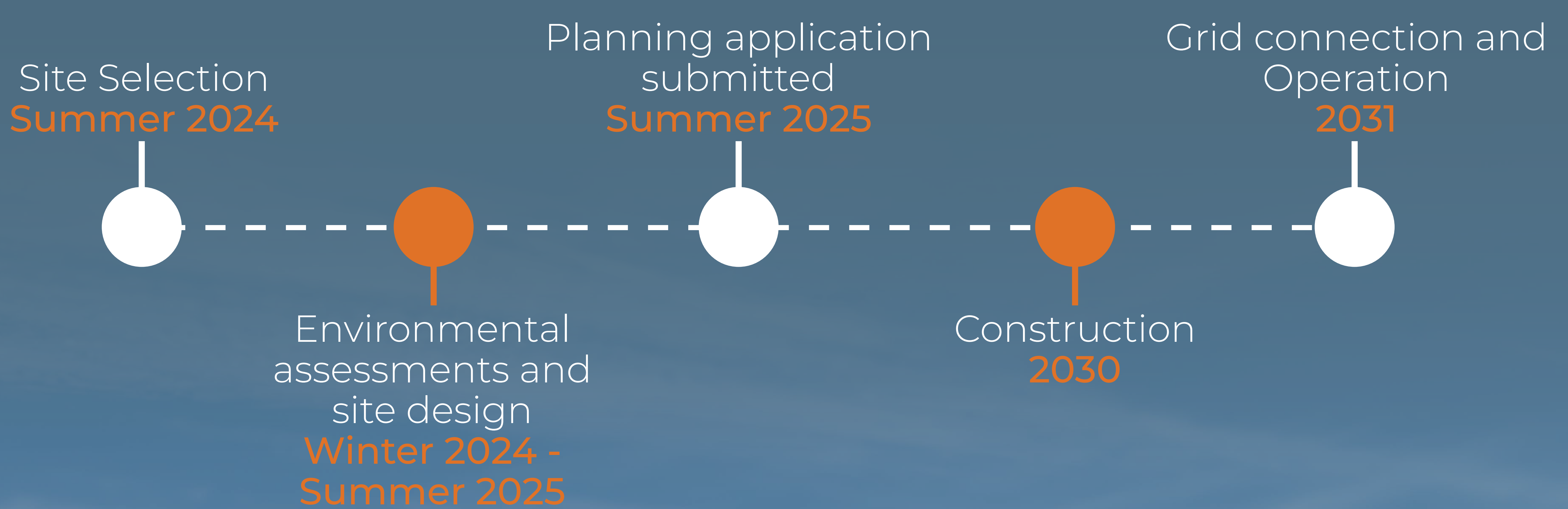
## SOCIAL ECONOMIC & ENVIRONMENTAL BENEFITS OF THE PROPOSALS

The proposals will deliver various other benefits to the local and wider community, including but not limited to the following:

- A significant investment in the local economy;
- Opportunities for local businesses to support during construction;
- Direct inward investment to local retail and accommodation businesses during construction;
- Supply and storage of intermittent renewable energy for use during periods of peak demand;
- Allow the use of pre-generated renewable energy and reduce reliance on imported fossil fuels;
- Provision of ecological enhancement including but not limited to hedgerow infilling and bat/bird boxes; and
- A Community Benefit Fund for the local area.

## WHAT HAPPENS NEXT?

After today and over the next few weeks Renewco Power will consider all final pre-application comments received at the consultation and use these to inform the design where practicable. Once we have incorporated the recommendations included in all the technical and environmental assessments undertaken, we will finalise the design and submit a planning application on this basis. The assessment and feedback received will be available to view on Inverclyde Council's online planning register once the planning application has been validated.





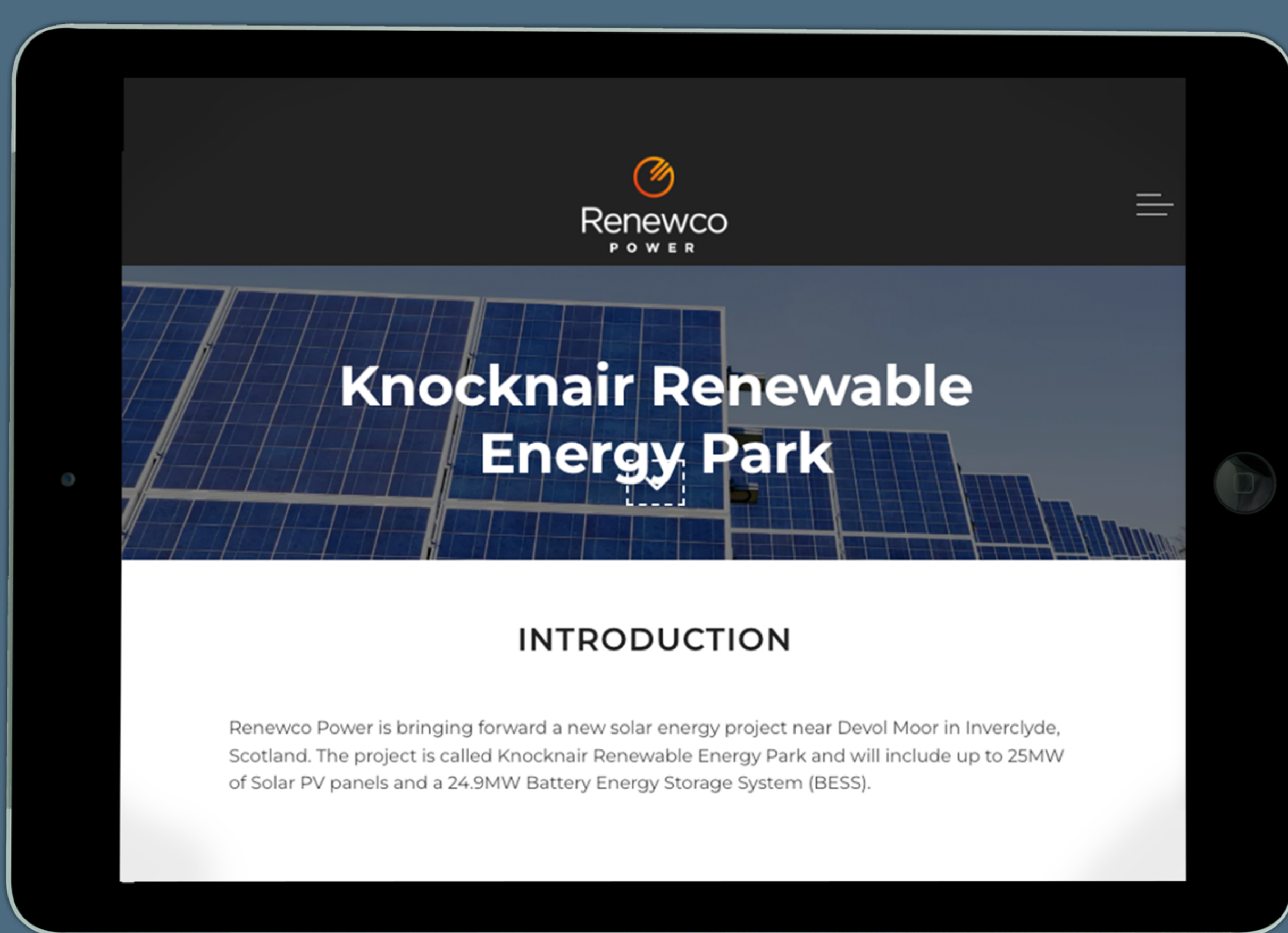


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### GIVING YOUR FEEDBACK

We would like to invite local residents to use the comment sheets provided, to give us your feedback on our proposals, and to make suggestions. All responses from today's event will be carefully considered, and we welcome all feedback. You can submit feedback with one of the forms today, or on our website.



Scan QR code to access  
the project website



### YOU CAN ALSO SUBMIT FEEDBACK TO:

C/O CAVENDISH CONSULTING  
220 ST. VINCENT ST.  
GLASGOW  
G2 5SG

### CONTACT THE PROJECT TEAM:

KNOCKNAIR@RENEWCOPOWER.COM  
WWW.RENEWCOPOWER.COM  
0800 0660 8943

The deadline for submission 2nd July.

