

Riddings Lane Solar and Storage

Community Consultation Event

Date: Thursday 11th January 2024 / 2pm - 6:30pm

Location: Gleaston Village Hall, Gleaston, Ulverston, LA12 0QQ

Innova are working on a proposal for a solar and energy storage development at Land off Riddings Lane, Gleaston, Cumbria. This proposal will be connected into the local electricity network.

The site area shown overleaf has been carefully selected and is being designed through a detailed assessment process considering grid availability and solar irradiance, access, landscape, flood zones, agricultural quality, ecology and heritage. We are currently undertaking further site-specific environmental assessments to inform the design and support a future planning application to Westmorland and Furness Council in 2024.

The UK has committed to becoming Net Zero by 2050 and set a target to decarbonise the electricity grid by 2035. Solar and Storage developments like this at Riddings Lane will play a key part of addressing the Climate Emergency.

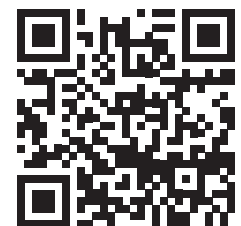
An important part of the development process and design of the proposed renewable development is to engage with the local community. Therefore, we are hosting a drop-in event for residents to learn more about this renewable energy project, ask members of the team questions and provide feedback.

If you are unable to attend, you can request further information by emailing info@innova.co.uk.

Project information is also available on our website:

www.innova.co.uk/projects/riddings-lane/

Scan the QR code for more information



49.9MW Solar
20MW Energy Storage



Energy capacity

10,700 tonnes



approx. carbon saved
per year

12,740



approx. homes powered
per year

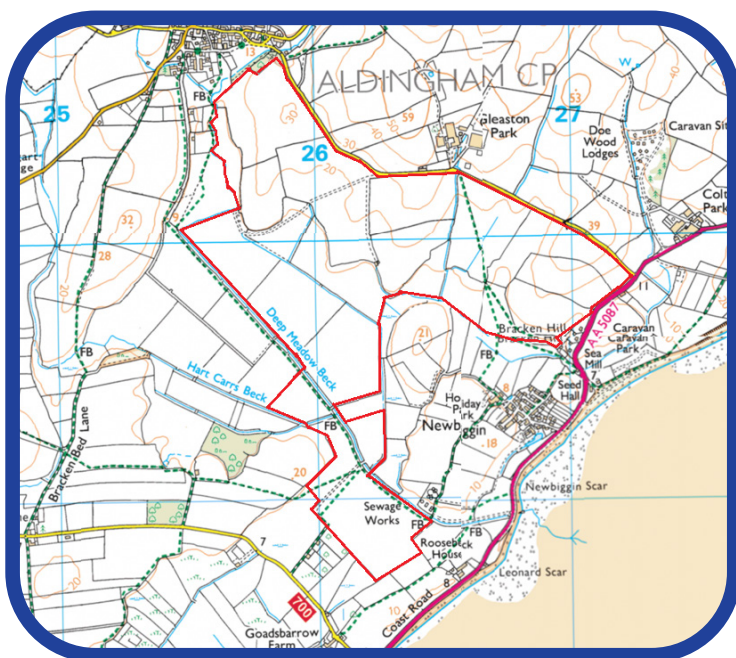
Riddings Lane Solar and Storage Proposal

The Site

We are proposing a solar and energy storage project on Land at Riddings Lane, Gleaston, Cumbria.

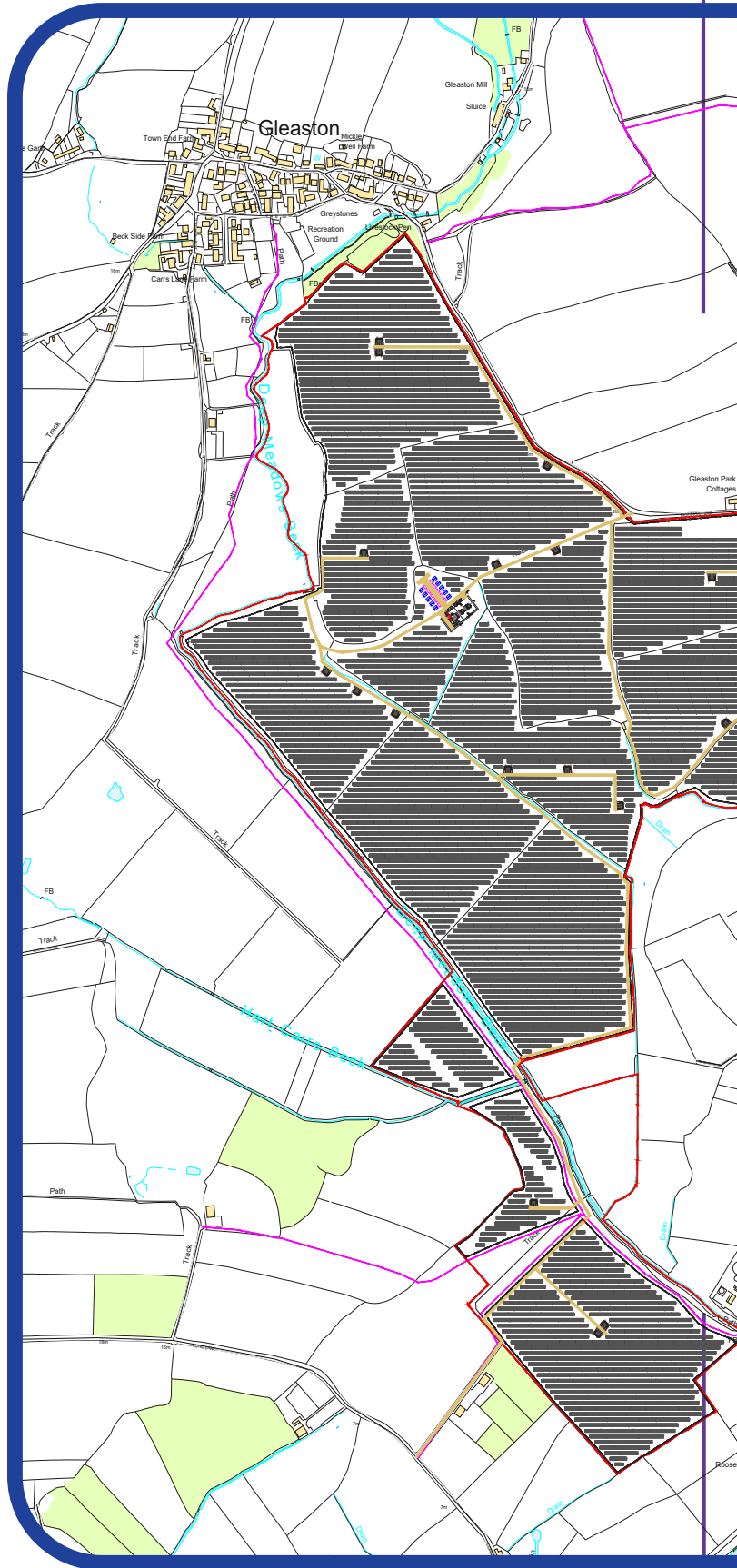
The planning application will be submitted to Westmorland and Furness Council in 2024 and, if approved, construction is expected to begin in 2028. The construction period is expected to take approximately 4-6 months.

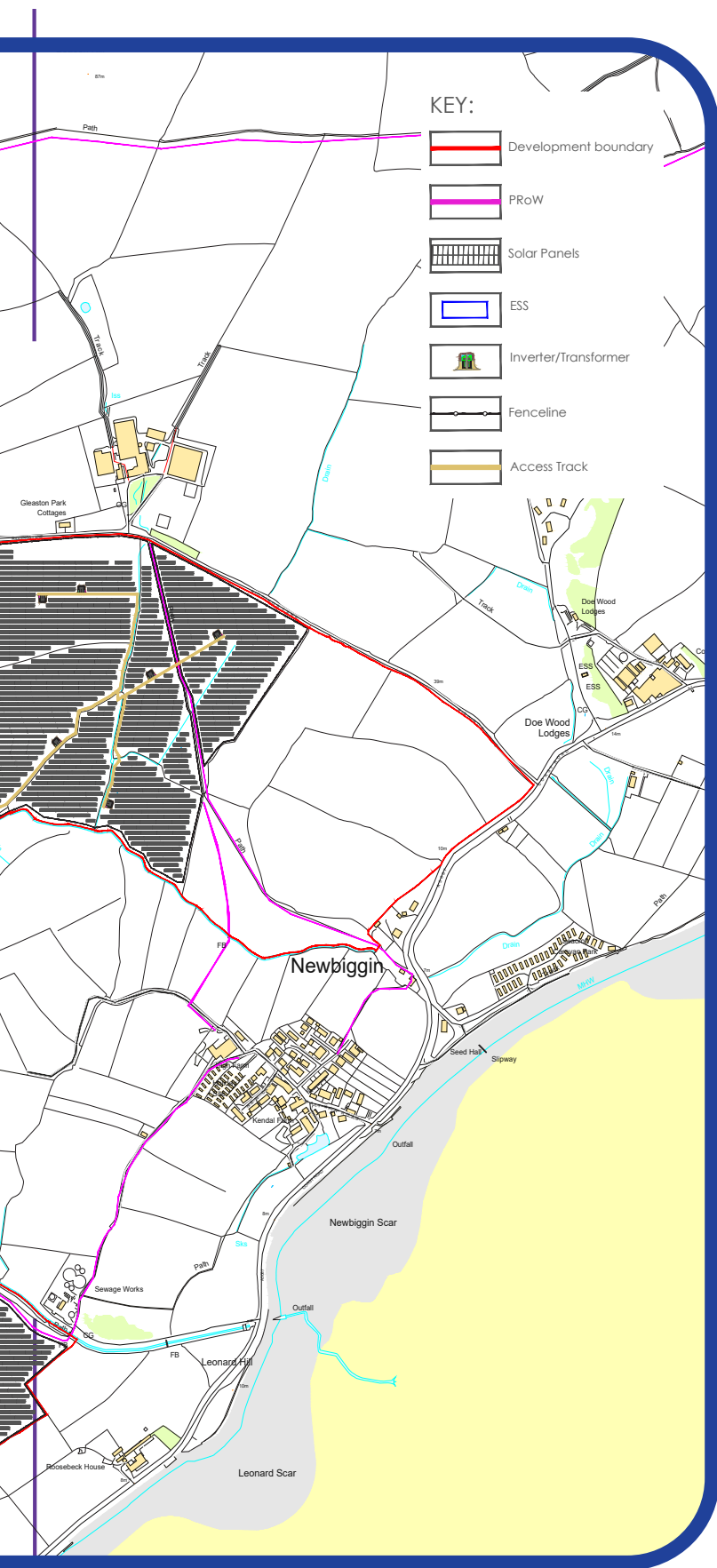
The project would be operational for a period of 40 years, needing only occasional maintenance, before being dismantled and the land restored to agricultural use.



The site has been selected after a vigorous site selection exercise which initially considered land availability within proximity of the available grid connection. As the site is partially located within the Flood Zone, the planning application will be supported by a sequential test which assesses alternative sites within a viable distance of the grid connection.

The selected site benefits from existing tree and hedgerow planting at field boundaries. Additional planting is proposed to enhance the existing hedgerows and buffers from Riddings Lane.





Biodiversity Net Gain

A site specific Biodiversity Net Gain (BNG) assessment will be prepared to ensure that the existing habitats are enhanced, and new habitats are created to further enhance local wildlife. Based on experience, sites like Riddings Lane will exceed the 10% BNG target on-site.

Access

The proposed construction and operational access will use an existing field access point off Riddings Lane. Construction vehicles will access Riddings Lane from the A5087. The proposal will include a smaller secondary access point off Riddings Lane.

During construction a Construction Traffic Management Plan will be put in place. Once constructed the site will require very little maintenance. Operational access will comprise approximately monthly visits in regular cars or 4x4 vehicles.

Public Rights of Way

Access will be retained to the Public Rights of Way which route through the proposed development. Our design will include suitable planting and buffers from the routes to effectively screen the site from pedestrians.

Flood Zones

Areas of the site are located within Flood Zones 2 and 3. We have undertaken a sequential test, which will form part of the planning application and are currently undertaking hydrological modelling works to determine the lower height of the proposed panels in these areas. Solar farms and infrastructure for electricity supply are described as essential infrastructure within the Flood Zone.

About Innova

Innova is a leading independent renewable energy company who have been active in the development of solar projects since 2010. Our mission is to support the delivery of utility-scale renewable energy projects using multi-technologies fit for the transition to Net Zero.



Community Consultation Event:

Date: Thursday 11th January 2024 | 2pm - 6:30pm

Location: Gleaston Village Hall, Gleaston, Ulverston, LA12 0QQ

OUR COMMUNITY PROMISE

Every year the project will contribute:

per MW of storage

£50

To the local community

£20

Charitable donation



per MW of solar

£250

To the local community

£100

Charitable donation



info@innova.co.uk

01242 388633

/Innova-Group1

Printed on sustainably sourced material, in a factory powered by renewable energy, using a 100% waterless process and sending 0% waste to landfill. 100% recyclable.