

# Astley Gorse

Solar Farm *Extension*

**Invitation to public  
consultation event:**

Wednesday 4<sup>th</sup> September  
2pm – 7pm

**Greenvolt** Power *TorEnergy*<sup>®</sup>

# Introducing Astley Gorse Solar Farm Extension

Greenvolt Power and Tor Energy are preparing to submit a planning application to North Warwickshire Borough Council for a solar farm which will form an extension of the previously consented Astley Gorse Solar Farm.

This solar farm extension would occupy land immediately north of the consented scheme and will have an approximate generating capacity of 30MW. This is the equivalent of creating enough renewable energy to meet the annual electricity needs of over 7,000 homes.

## Progress Update for Astley Gorse Solar Farm

Astley Gorse Solar Farm, was granted planning permission in July 2022. Greenvolt Power wholly acquired the project in February 2024 and are preparing to commence construction in early 2025. The construction phase will last approximately 30 weeks and will not overlap with the construction phase of the solar farm extension (if consented).

Construction traffic is anticipated to be relatively low (typically an average of three HGVs per day) and will be managed through a Construction Traffic Management Plan. Measures will be taken to minimise any impacts on the local footpath network during the construction phase.

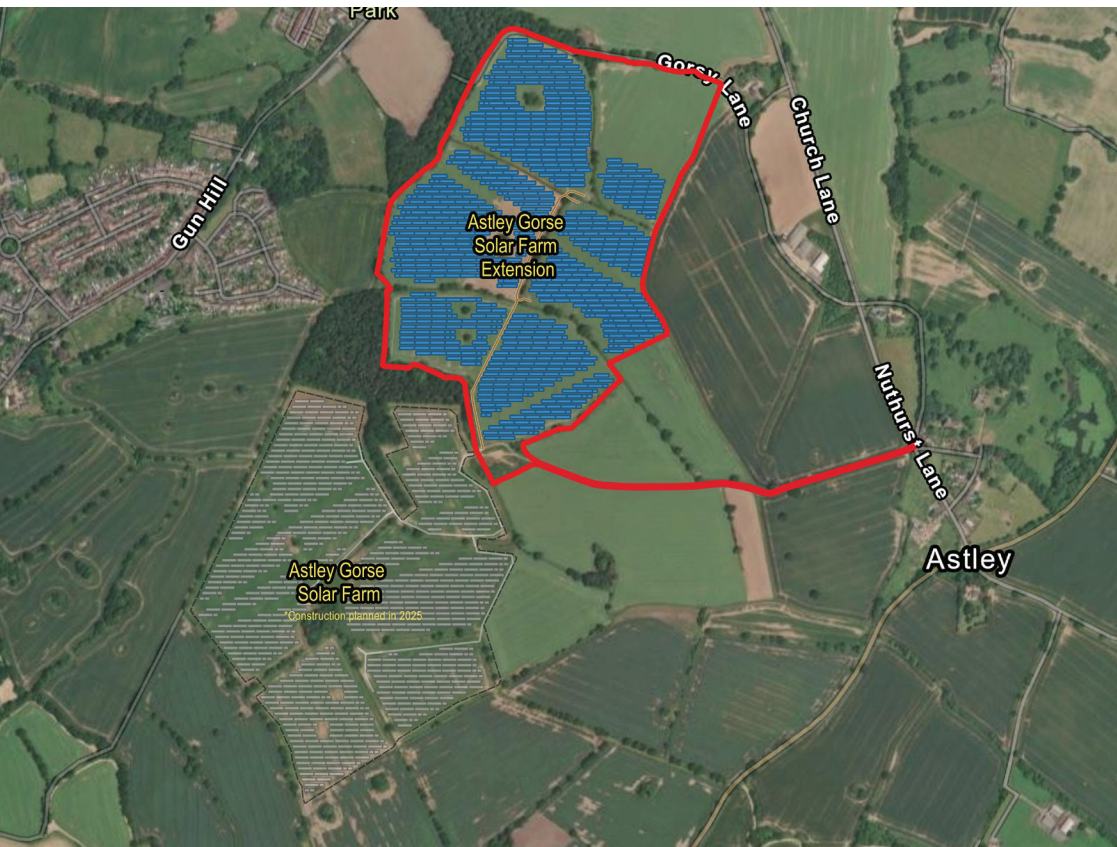


# Where is the proposed Astley Gorse Solar Farm Extension?

The project is located directly north of the consented Astley Gorse Solar Farm which is situated on land at the Arbury Estate, Nuthurst Lane, Astley, Nuneaton. The development area consists of several fields which are currently used for mixed agricultural purposes, covering up to 47.1 hectares.

In addition to having solar panels on the site, the proposal also includes enhancements to the local landscape and biodiversity, to ensure there are minimal visual and environmental impacts.

**Both the Astley Gorse Solar Farm and the proposed extension will share the same access track from Nuthurst Lane as shown below.**



# Benefits of Astley Gorse Solar Farm Extension

It will assist North Warwickshire Borough Council in **reducing greenhouse gas emissions** in line with its **Climate Emergency** objective to 'shift to zero carbon by 2030' and objectives outlined in its **Climate Action Plan**.

The proposed development will contribute to **energy security** in North Warwickshire through the provision of **local, renewable energy supply**.

The **temporary nature** of the development will allow the agricultural land to regenerate during the period of operation. The land use will be **reversed back to agriculture** at the end of the project life.

Environmental surveys have informed the **careful siting** of the solar panels and associated infrastructure to **avoid impacts on landscape, heritage and ecological designations**.

The proposed solar farm would benefit from **sharing the same access track as the previously consented scheme**.

A **scheme of landscape and ecological enhancements** will be prepared which could include ecological enhancements such as wildflower and wild bird seed grasslands, breeding boxes for bats and birds and enhancing existing vegetation. We anticipate that the solar farm will have a **significant biodiversity net gain**.

The proposed solar farm will **not require Government subsidy**.



## Climate Emergency

In 2019, the UK Government became the first government in the world to declare a Climate Emergency and subsequently set a legally binding target of net zero emissions by 2050. Additionally, North Warwickshire's Climate Action Plan was published in July 2022 and aims to encourage landowners and developers to use land for renewable energy, as well as increasing biodiversity net gain.

In recognition of the fact that North Warwickshire Borough Council was ranked as the joint lowest performing Council in the West Midlands for measures taken to tackle climate change, the Council declared a Climate Emergency in 2019. It has pledged to ensure that all strategic decisions, budgets and approaches to planning decisions are in line with a 'shift to zero carbon by 2030'.

The most recent Intergovernmental Panel on Climate Change Committee Report (2023) identifies solar energy as being the highest potential contributor to a reduction in net emissions reduction by 2030, which can be feasibly implemented in the near term.



# Timeline for Astley Gorse Solar Farm Extension



**August – September 2024**  
Pre-application consultation

**September 2024**  
Finalised design proposals



**October 2024**  
Submit planning application

**Estimated January 2025**  
Planning decision



**Estimated 2027**  
Construction commencement

**Greenvolt Power is a subsidiary company of the Greenvolt Group, with proven operational and financial capabilities within the renewable energy industry.**

We deliver **100% green power** through multiple technologies across 16 geographies, with a fully operational team that **develops and operates onshore wind, solar installations and energy storage projects.**

With a passionate management team with more than 15 years of experience, Greenvolt Power is a global renewable electricity developer with teams helping to create sustainable energy all over the world.

**Our pipeline includes 8.6 GW of wind, solar and energy storage projects**



# We welcome any feedback for our draft proposals through the following methods:

- **You are invited to attend our public consultation event on Wednesday 4th September 2pm – 7pm at Astley Reading Room, Astley, CV10 7QD.**

The event will provide an opportunity for you to see our plans, learn more about our proposals and meet the project team. We will also be providing a progress update on the consented Astley Gorse Solar Farm.

- **Visit the dedicated project website at [power.greenvolt.com/uk-agextension](https://power.greenvolt.com/uk-agextension) or alternatively, scan the QR code below.** We have set up a dedicated project website where you can find information relating to the proposals, public consultation event, fill in a feedback form as well as receive an update on the consented Astley Gorse Solar Farm.

- **Fill in the feedback form that accompanies this public consultation brochure.** If easier, email the form or any questions to our dedicated project email at [AGExtension@power.greenvolt.com](mailto:AGExtension@power.greenvolt.com).

Alternatively, you can post it back to us at **Greenvolt Power, Suite 3B, Walnut Tree Business Centre, Northwich Road, Lower Streeton, Warrington, Cheshire, WA4 4PG.** All your comments will be taken into consideration and will help shape the final design proposals.



[power.greenvolt.com/uk-agextension](https://power.greenvolt.com/uk-agextension)

