CASTLE WAY ENERGY

brockwell energy

Brockwell Energy is developing plans for a new solar energy generation project to the west of Derby, known as Castle Way Energy.

Once operational, Castle Way Energy would generate up to 300 megawatts (MW) of green energy to the electricity transmission network at the Willington 400kV substation. Castle Way Energy is expected to generate enough clean power in its first year to power approximately 81,000 homes, or almost all of the households in South Derbyshire combined.

HAVE YOUR SAY

We are seeking preliminary views on our draft proposals. Your views can influence our proposals and help us achieve Castle Way Energy's full potential. After our initial Phase 1 engagement has closed, we'll consider all your comments and use them to develop our proposals, ensuring we have due regard for the issues and concerns raised. We will return later in 2026 to present our updated plans during Phase 2 engagement.

We invite you to view our early project information and our online webinar, details of which are set out below.

View information about the project on our website: **www.castlewayenergy.co.uk**

Attend our online webinar: Date: **Thursday 2nd July 2026** Time: **6-7pm**

How to register: **Scan the QR code or visit our website**



PROJECT STATUS

Castle Way Energy is still at a very early stage in the planning process, and initial feasibility assessments are currently being undertaken.

You may have already noticed some survey teams in the local area. That' s because we have been working with local landowners who want to put solar panels on their land, and our surveyors have been assessing whether or not the land could be suitable. Further, more detailed, surveys and assessments will be carried out over the coming months.

Before submitting an application, we are committed to engaging with communities and stakeholders at an early stage of the project, giving people the opportunity to influence the project's design at a formative stage.

We want to understand the issues that are important to you and build a project that benefits the local area.

PHASE 1 ENGAGEMENT

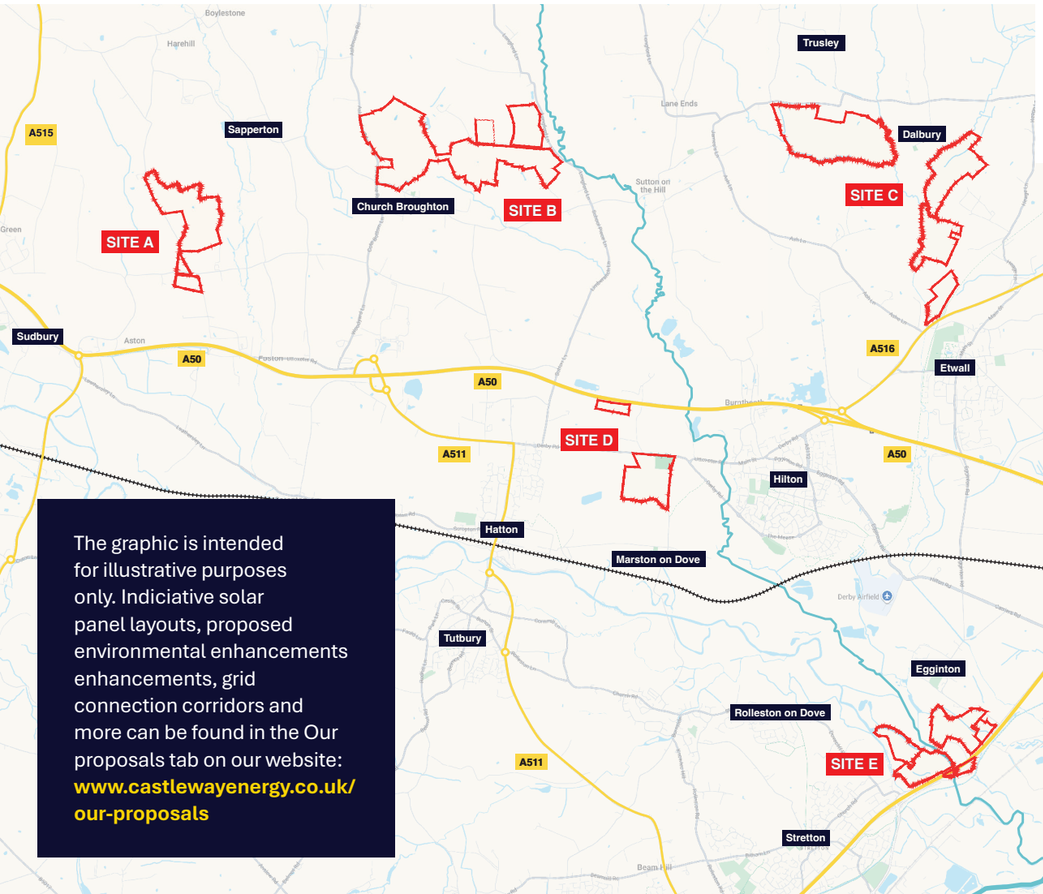
We have now commenced Phase 1 engagement for Castle Way Energy. We'd like to invite you to take part in this first phase of engagement on our proposals, which will run from Tuesday 16th June until Tuesday 28th July 2026, where we are keen to hear your views.

We're hosting an online webinar where you can find out more information about the proposals and provide your feedback. More information on how to register for the webinar can be found on the front page.

We are still at an early stage of the process, and the design will be refined during the course of the project. The project's design will be carefully considered, taking account of the characteristics of the local landscape of Derbyshire, whilst making a significant contribution to tackling the energy crisis and fighting the global climate emergency.

Location

The project is still in the early stages, and we are completing a range of preliminary surveys and technical assessments. The plan below shows the land parcels we are currently exploring for solar generation. We will consider a range of potential environmental and amenity impacts when refining the design. We will be eager to hear feedback during the process and will work closely with local people and technical stakeholders in preparing our application.



KEY
Land parcels we are currently exploring for solar generation

The graphic is intended for illustrative purposes only. Indiciative solar panel layouts, proposed environmental enhancements enhancements, grid connection corridors and more can be found in the Our proposals tab on our website: **www.castlewayenergy.co.uk/our-proposals**

OUR PROPOSALS INCLUDE:

- Installation of ground-mounted solar panels, along with associated inverters, transformers and switchgear
- Underground cables or overhead power lines to connect to the rest of the proposed development and to the Willington 400 Kv substation
- Temporary construction and decommissioning compounds
- Potential for works to create, enhance and maintain the natural environment, including new hedgerow and tree planting
- Agrivoltaics research area to be delivered in partnership with Rothamsted Research
- Establishment of a legacy fund for community benefit

Getting Electricity to the Grid



Solar Arrays
Solar panels generate electrical power by converting solar irradiance into direct current (DC) electricity.

Inverters
Inverters, transformers and switch gear are required to convert the DC energy produced by the arrays into AC energy.

Battery Energy Storage System (BESS)
A BESS is an electrochemical device that is charged by collecting energy from the grid or a power plant, such as the solar arrays, and then discharges that energy at a later time to provide electricity or other grid services when needed.

Satellite Substation Compound
A substation is needed to step up the voltage of the electricity delivered for onward transmission.

Underground Cabling/Overhead Power Line
A grid connection corridor is required to connect the project to the Willington 400kV Substation. Our aim is to work through a considered design process to arrive at the optimum route and mix of below or above ground infrastructure.

Will my energy bills decrease?

The power generated from Castle Way Energy will feed directly into the national grid. The UK's National Grid is structured around industrial hubs meaning that electricity generated from solar farms is inputted into the grid and allocated according to national demand.

Whilst Castle Way Energy will not reduce your energy bills overnight, it will contribute to boosting the UK's energy security, which should help to reduce the volatility of energy prices in the future. Solar power is significantly cheaper to produce than power from fossil fuel sources.

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NEXT STEPS

Before submitting an application, we are committed to engaging with communities and stakeholders at an early stage of the project, giving people the opportunity to shape the design at a formative stage. We want to understand the issues that are important to you and build a project that benefits the local area for years to come.

We'd like to invite you to take part in this first phase of engagement on our proposals, which will run from Tuesday 16th June until Tuesday 28th July 2026. We're hosting an online webinar where you can find out more information about the proposals and provide your feedback.

Upon the culmination of Phase 1 we will go away and consider the early feedback received in this first round of engagement alongside the findings of ongoing technical assessments. We will then return later in 2026 for Phase 2 engagement when we will present our updated proposals to the local community and other stakeholders.

Get in touch

Visit our website
www.castlewayenergy.co.uk

Register to attend our online webinar by scanning the QR code or visiting our website

Email us at: **info@castlewayenergy.co.uk**

Write to us at: **FREEPOST CASTLE WAY ENERGY**
(no further address or stamp required)

Visit our website to complete an online feedback form

All feedback received will be reviewed by the project team, helping to shape the plans at this stage in the development of the project.

About Castle Way Energy

Castle Way Energy will be classified as a Nationally Significant Infrastructure Project (NSIP) under the Planning Act (2008) because it would generate more than 100MW of power. NSIPs apply through the Development Consent Order (DCO) process, before the final decision is determined by the Secretary of State for Energy Security and Net Zero.

About Brockwell Energy

The Applicant for the Castle Way Energy DCO submission to the Planning Inspectorate will be BSSL Derbyshire 1 Ltd. BSSL Derbyshire 1 Ltd. is a Special Purpose Vehicle (SPV) company and wholly owned subsidiary of Brockwell Energy, created to develop Castle Way Energy.

Brockwell Energy is a multi-technology Independent Power Producer (IPP) specialising in renewable energy infrastructure. Since 2017, Brockwell have created a pipeline of 3.5GW of projects in onshore wind, solar and battery storage, and are leading the way in setting new standards in the renewable energy industry.

Brockwell Energy is committed to providing innovative energy solutions that drive growth and progress, enabling the UK to meet the demands of a sustainable future. Brockwell's projects prioritise environmental responsibility and focus on building energy solutions that bring lasting value, and support both economic growth and ecological resistance.

