

Welcome to our consultation event

Thank you for attending the public exhibition on our proposals for Tasway Energy Park in South Norfolk.

WHAT IS TASWAY ENERGY PARK?

Aukera is exploring the potential for a new solar farm and battery energy storage system in South Norfolk called Tasway Energy Park. It would generate up to 700 megawatts (MW) of clean, renewable electricity—enough to power over 200,000 homes each year*, in line with the UK's 2030 Clean Power Action Plan. The project would be operational for up to a 60 year period; after which point the project will be decommissioned.

**Based on 2022 generation, and assuming average (mean) annual household consumption of 3,240kWh, based on latest (Jan 2024) statistics from the Department for Energy Security and Net Zero*

WHO IS DEVELOPING TASWAY ENERGY PARK?

Tasway Energy Park is being developed by Aukera, a renewable energy company contributing to the transition to clean energy across Europe.

Aukera specialise in energy generation and storage projects, working through the earliest stages of planning to building and operating projects.



CONNECTING TO THE GRID

Aukera have a grid connection offer from National Energy System Operator (NESO) to connect to the National Grid Electricity Transmission (NGET) network via a proposed new "North Anglia" substation.

The precise location is to be determined, and therefore two options are being considered:

- **North** - assuming connection to be located in proximity to the existing Norwich substation.
- **South** - assuming a connection at the substation options being considered by East Pye Solar.

Areas of search for the cable route will be established, with further assessments, including desk and field based surveys, to be undertaken where necessary to refine the routing.

These will be refined as these surveys progress, with the final Point of Connection being determined by NESO.

WHY HAS THIS LOCATION BEEN CHOSEN?



Norfolk benefits from high levels of sunshine and many cool, clear days, helping to maximise solar module efficiency.

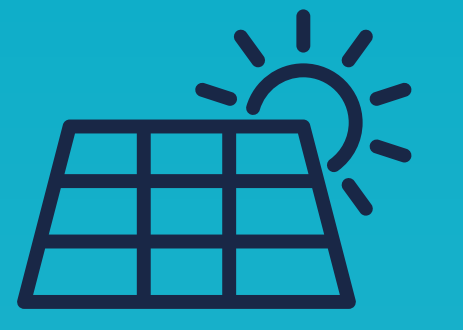
Our extensive site selection process focused on identifying suitable land close to grid infrastructure with capacity to accommodate the electricity generated.

Land has been assembled through private agreement with landowners, who will receive rent over the lifetime of the Energy Park until it is decommissioned.

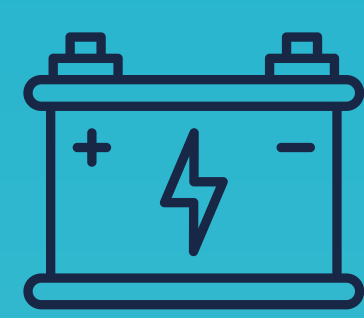
TASWAY AT A GLANCE



Aukera will provide a community benefit fund to support local community groups and initiatives. We are now seeking your ideas for this fund.



Contributing up to 700MW of clean electricity to the national grid, enough to power the equivalent of approximately 200,000 homes.



Battery Energy Storage Systems (BESS) on-site, ensuring the solar farm can be as flexible as possible in delivering energy to the grid.



The project provides an opportunity to enhance existing Public Rights of Way (PRoWs) and introduce new permissive paths, improving local access and connectivity while encouraging walking and outdoor recreation.



10% Biodiversity Net Gain (BNG) to be delivered on-site, providing new and improved habitats, such as wildflower meadows, grassland areas, bird and bat nesting boxes, and beehives.



New and strengthened hedgerow and tree planting will create valuable wildlife habitats, supporting local biodiversity.



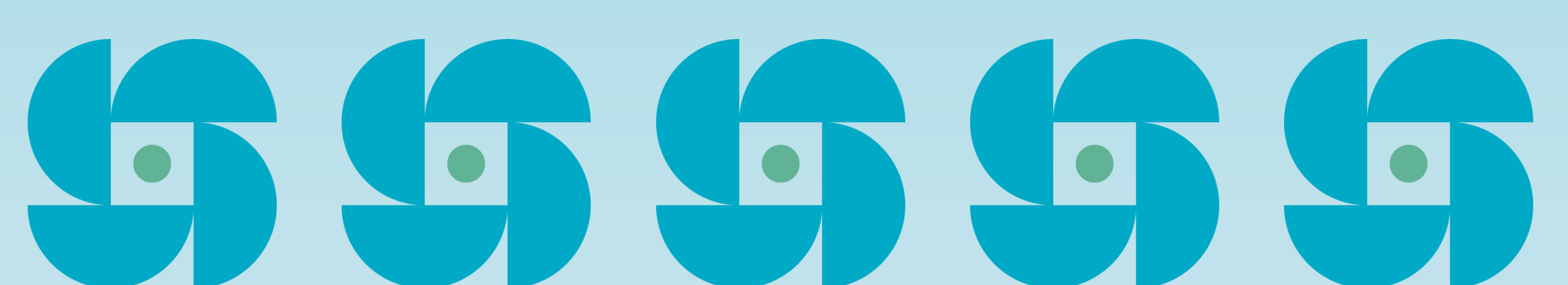
Solar panel areas can be used for sheep grazing, maintaining agricultural use and promoting topsoil recovery by increasing organic matter and improving soil structure.



The project will support the local economy by creating jobs during construction and operation, while enabling farmers to diversify income through land leasing and ongoing site management opportunities.



By generating renewable, low-carbon energy, Tasway Energy Park will play a direct role in reducing greenhouse gas emissions and supporting the UK's legally binding Net Zero target by 2050.



ENVIRONMENTAL IMPACT ASSESSMENT

We will be carrying out an Environmental Impact Assessment (EIA) to assess the likely significant effects (both positive and negative) the project could have on the environment.



BATTERY ENERGY STORAGE SYSTEMS (BESS)

WHAT ARE BESS?

Battery energy storage systems (BESS) store electricity for use when it is most needed. They help balance supply and demand, make the most of renewable energy such as wind and solar, and improve the resilience of the electricity network.

Modern BESS projects in the UK are built with rigorous safety standards and multiple layers of protection, with strong national guidance on fire and environmental safety for developers.

HOW DO WE ENSURE SAFETY?

Safety is our top priority. The BESS compound will be designed in line with national fire safety guidance and industry standards.

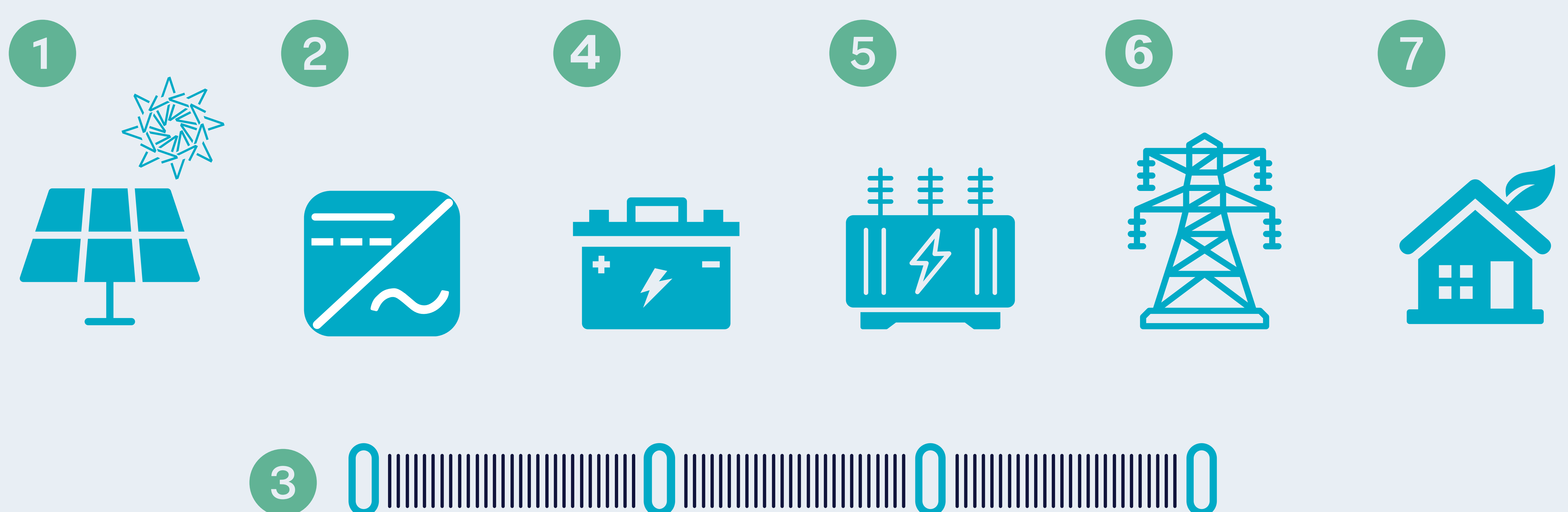
Typical safety systems which are used on BESS facilities, include:

- Automated fire suppression systems which are design to extinguish electrical fires within the enclosures.
- In the event of a detected failure or a thermal runaway, the BESS can automatically disconnect the affected battery module to prevent the spread of fire.
- Fire resistant barriers and containment systems will be installed to prevent the spread of fire between battery modules and to the surrounding environment.
- Ventilation systems will also dissipate heat and gases.



HOW DO SOLAR FARMS WORK?

Solar farms generate electricity by converting sunlight into electrical energy, which is then transferred to the National Grid. The diagram below outlines how a typical solar farm operates, from the solar panels themselves to the infrastructure that supports energy storage and grid connection.



- 1. Ground-mounted solar** panels collect energy from the sun.
- 2. Inverters convert** the direct current (DC) electricity generated by the panels into alternating current (AC), the form of electricity used in homes and businesses.
- 3. Underground cables** carry the electricity from the inverters to other locations around the site.
- 4. Battery Energy Storage Systems (BESS)** store energy and provide flexibility in delivering electricity to the grid.
- 5. Substation(s)** collect electricity from the inverters and BESS and transfer it to the National Grid.
- 6. The electricity** is then transmitted through the existing transmission network.
- 7. Clean energy** reaches homes and businesses across the UK.

Once operational, the project will involve:

- Fencing, inward-facing CCTV, and limited infrared security lighting to secure the operational areas of the site
- Access routes within the site to allow safe and efficient maintenance of equipment and operational infrastructure
- Environmental measures to protect and enhance local habitats, supporting biodiversity across the site
- New permissive paths providing additional recreational opportunities for the local community, connecting with existing walking routes where possible.

THE DEVELOPMENT CONSENT ORDER PROCESS

Tasway Energy Park will generate 700MW of power, as this is over 50MW, it therefore qualifies as a Nationally Significant Infrastructure Project (NSIP). It will be secured via the Development Consent Order (DCO) process; determined by the Secretary of State for Energy Security and Net Zero, with the local authorities hosting acting as a key consultee.

Our proposed timeline is set out below.

Phase 1 Consultation: October - December 2025

Early stage consultation

EIA Scoping Report: January 2026

EIA Scoping Report submission to the Planning Inspectorate

Contact with Landowners: Late 2025/Early 2026

Initial contact with landowners to ensure all stakeholders are identified for future consultation

Phase 2 Consultation: Summer 2026

Consultation on more progressed design layouts and preliminary environmental information

Gate 2 Decision: September 2026

Grid Connection offer and confirmation of project components

DCO Submission: Early 2027

Development Consent Order application submitted

Decision: 2028

Determination by the Secretary of State, following the Examining Authority's report

Construction: 2030

Commence construction of Tasway Energy Park

Connect and operation: 2032

Connect to grid

YOUR VIEWS

We value your feedback and want to hear your views on Tasway Energy Park. Your comments will be reviewed and considered as we develop the proposals.

You can share your feedback by completing a form and returning it today, posting it to us using the Freepost address below, or completing the form online via our website by 11.59pm on Friday 5th December 2025. If you require alternative ways to provide feedback or have accessibility needs, please let us know.

After this consultation, all responses will be analysed to help shape the development of the proposals for Tasway Energy Park ahead of submitting the application in Early 2027. We expect to hold a second consultation phase before submission, providing another opportunity to review the updated designs and share your feedback.

**The consultation will close at 11.59pm on
Friday 5th December 2025.**



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