



# EAST PARK ENERGY

Welcome to our consultation on BSSL Cambsbed 1 Ltd (a wholly-owned subsidiary of Brockwell Storage and Solar)'s plans for a new solar farm and battery energy storage project to the northwest of St Neots, known as East Park Energy.

There's a lot to do in the coming years if the UK is to meet its target of reducing carbon emissions to net zero. As a country, we need to replace fossil fuel power stations with new, cleaner sources of electricity, and we need to be ready to respond to the challenge of increased energy demand. Both solar power and battery storage will play a crucial role in responding to these challenges.

Last year, we held an initial public consultation on our early plans. Since then, we've been reviewing the feedback we received and undertaking further technical assessments to allow us to develop our plans further. At today's event, you can learn more about the changes we've made since our last consultation and see our detailed plans.

## About us

Proposals for East Park Energy are being developed by Brockwell Storage and Solar, formerly known as RNA Energy.

RNA Energy was acquired by Brockwell Energy in March 2024. Our aim is to develop a pipeline of solar and battery storage projects, contribute to Brockwell Energy's goal of developing five gigawatts of installed renewable generation capacity by 2030, and to support the UK's transition to net zero.

To find out more, visit [brockwellstoragesolar.com](https://brockwellstoragesolar.com) or [brockwellenergy.co.uk](https://brockwellenergy.co.uk).

## The consultation



**Online feedback form**  
Complete a feedback form on our website by scanning the QR code.



**Paper feedback form**  
Fill in a paper copy of the feedback form at today's event, or complete it in your own time and send it back to us at **Freepost EAST PARK ENERGY**.



**Email us**  
You can also send written comments to us via email at [info@eastparkenergy.co.uk](mailto:info@eastparkenergy.co.uk)

Please ensure you submit your response by **11:59pm** on **29th October 2024**.

## The path to net zero

Since the industrial revolution, the global average temperature has increased by 1.1 degrees Celsius. This might not sound like a lot, but scientists say that it's crucial that global warming is limited to below 2 degrees Celsius to prevent some of the worst consequences of climate change. The longer we take to act, the harder it will be to meet this target.

The UK has a legally binding commitment to reduce carbon emissions to net zero (meaning that we will remove as much carbon from the atmosphere as we produce) by 2050. As a country, we've already made a huge amount of progress towards meeting this goal, but there's more to do. Fossil fuels still comprise more than one quarter of the UK's total electricity supply, whilst demand is forecast to roughly double between now and 2050.

### 2030

Target for tripling total UK solar generation

### 2050

Deadline for meeting the UK's net zero targets

### 52%

The amount that carbon emissions in the UK have fallen since 1990

### 15.8 GW

The total amount of solar power produced in the UK (as of March 2024)

### 70 GW

The UK Government's target for the amount of solar power produced by 2035



## Why solar?



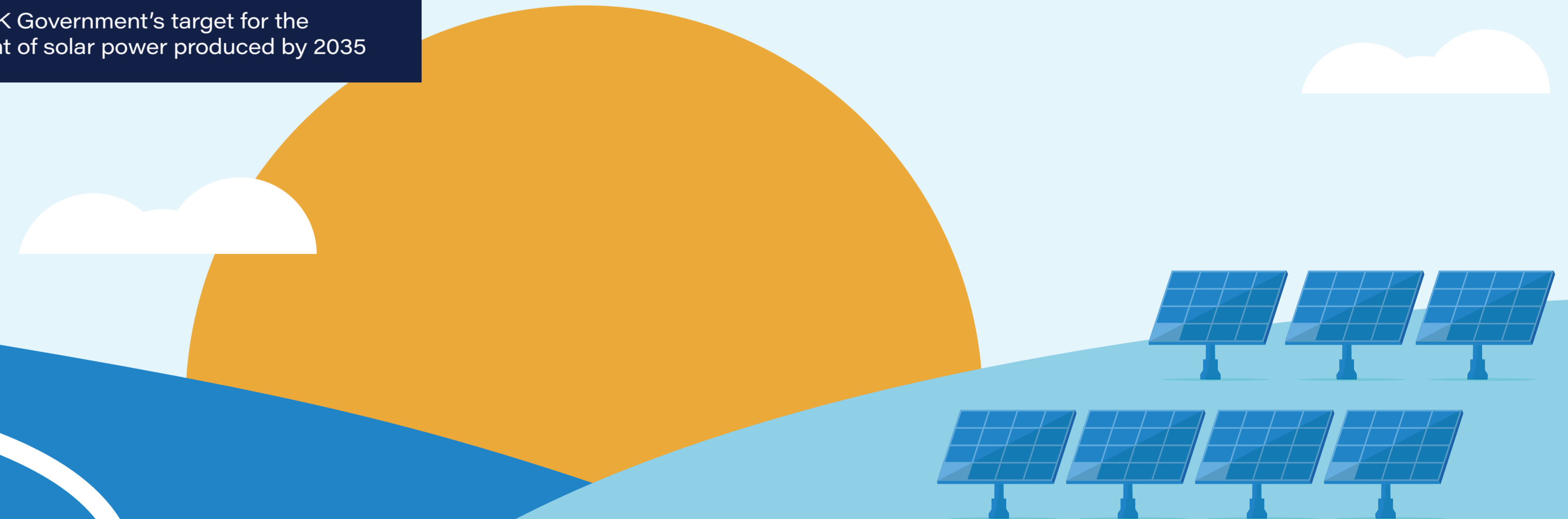
Solar power is **cheaper to produce** than fossil fuel sources of electricity



Solar and battery storage **support the UK's energy security** by providing more homegrown power



Solar is generally **quicker to build** than other sources of renewable or low carbon power



## Our proposals



A solar farm capable of generating up-to 400 MW of clean power – more than enough for every home in Bedford and St Neots



A battery energy storage facility capable of storing up-to 100 MW of electricity until it's needed, so that the UK can benefit from solar power, even when the sun isn't shining



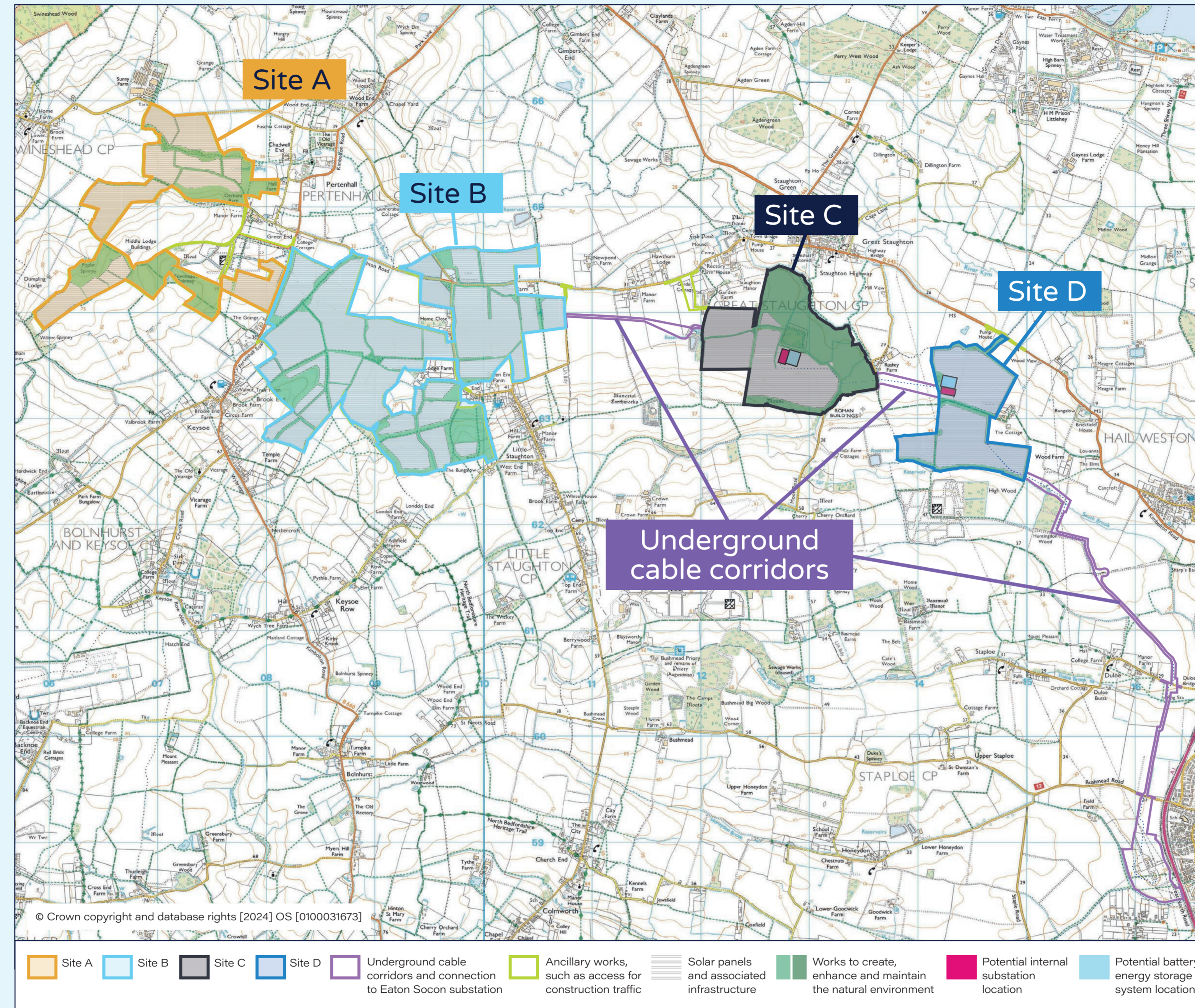
A connection to the electricity transmission network at Eaton Socon substation, alongside associated infrastructure such as access roads and construction compounds



Works to create, enhance and maintain the natural environment, including the delivery of at least 10% biodiversity net gain



A Legacy Fund that would provide financial contributions to local projects, ensuring that those living locally benefit from our plans



### Site D

Our proposals in this section include the installation of ground-mounted solar panels, associated inverters, transformers and switchgear; Option 2 for the location of a battery energy storage system (BESS) and on-site substation; an underground cable connection between Sites C, D and Eaton Socon substation; the primary construction and decommissioning compound; new hedgerow, tree planting, and diverse grassland meadows; and new accesses for construction, operation and/or decommissioning traffic.

### Underground cable corridors

Between Sites A, B, C, D and Eaton Socon substation, our plans show areas where we are proposing to lay underground cables that would connect the different sites together.

At Eaton Socon substation, we will also need to undertake works in order to facilitate our connection. These works will include building a new circuit breaker, switchgear, metering equipment and cable sealing end. We anticipate the works would take place within the footprint of the existing substation.



### Site A

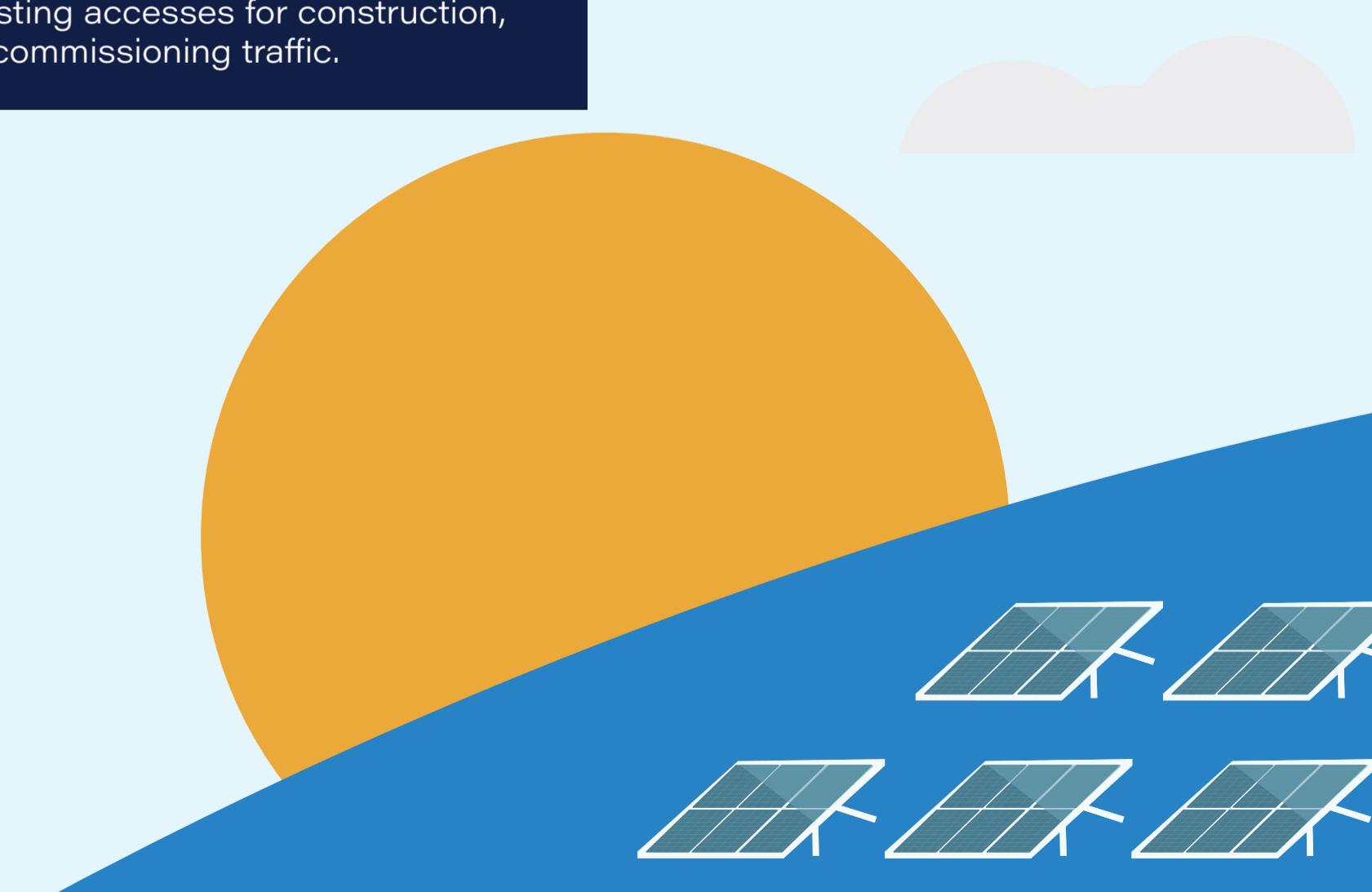
Our proposals in this section include the installation of ground-mounted solar panels, associated inverters, transformers and switchgear; three temporary construction and decommissioning compounds; new hedgerow, tree planting, and diverse grassland meadows; and use of an existing access to Pertenhall Solar Farm off the B660 (Kimbolton Road) for construction, operation and/or decommissioning traffic.

### Site B

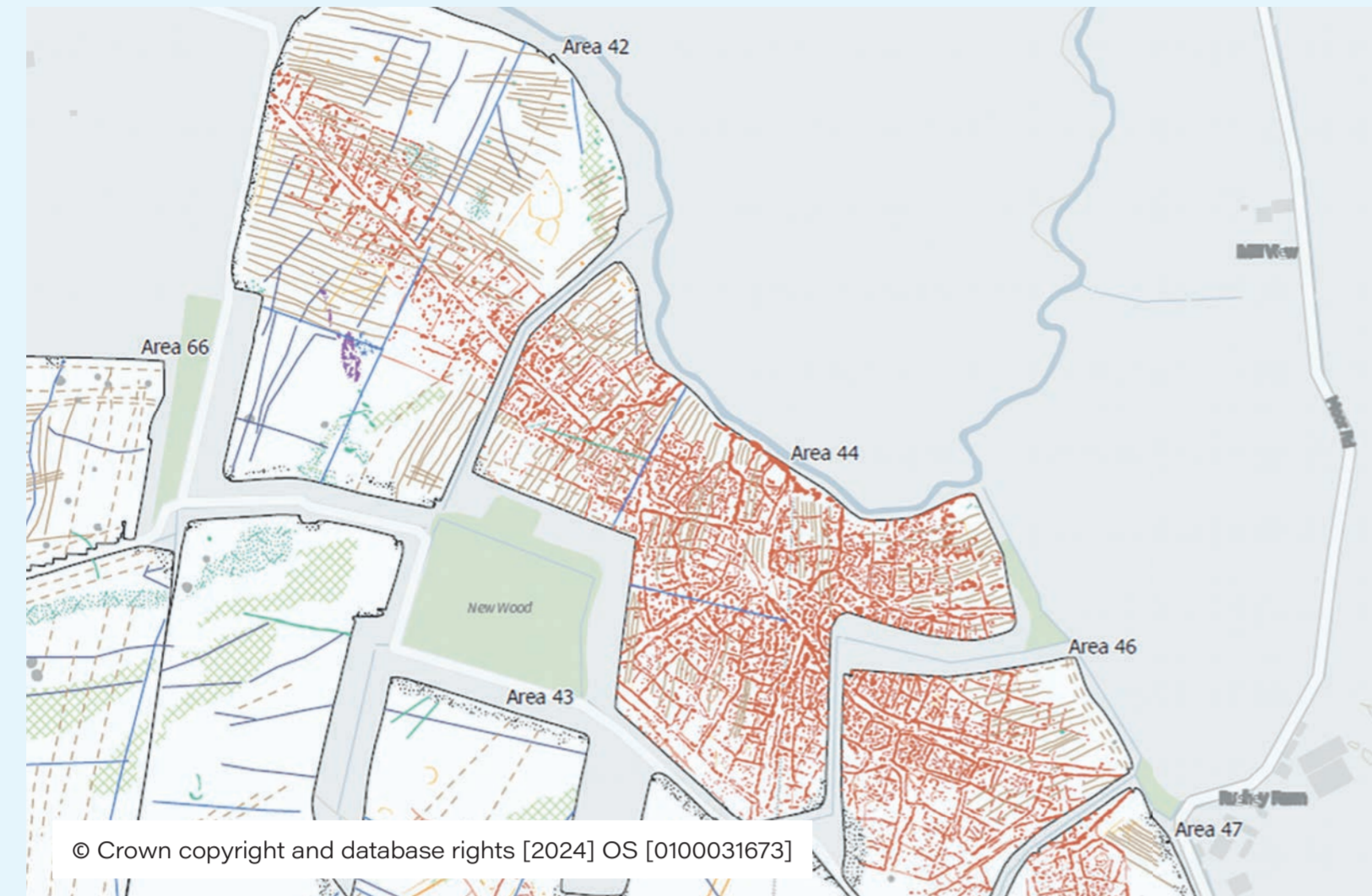
Our proposals in this section include the installation of ground-mounted solar panels, associated inverters, transformers and switchgear; an underground cable connection between Site B and Site C; five temporary construction and decommissioning compounds; new hedgerow, tree planting, and diverse grassland meadows; new permissive pathways; and use of a range of existing accesses for construction, operation and/or decommissioning traffic.

### Site C

Our proposals in this section include the installation of ground-mounted solar panels, associated inverters, transformers and switchgear; Option 1 for the location of a battery energy storage system (BESS) and on-site substation; an underground cable connection between Sites B, C and D; a temporary construction and decommissioning compound; new species-diverse grassland and the removal of a significant area of land due to archaeology findings; and use of and upgrades to, existing accesses for construction, operation and/or decommissioning traffic.



## Archaeology findings



Following last year's non-statutory consultation, archaeological survey work has identified the probable site of a previously unknown Roman Small Town to the north and east of New Wood within Site C. This is an exciting discovery and is likely to be of national importance. We therefore submitted an application to the Government for the remains to be scheduled, which should give them protection in perpetuity. The Department for Culture, Media and Sport confirmed that the site has been given scheduled monument status in September 2024.

As a result of our findings, we are no longer proposing to build solar panels on any of the land that has been scheduled. Instead, we are proposing to seed this area with species-diverse grassland, which would provide ecological benefits and help protect the site from cultivation over the lifetime of the project. Additionally, we will work with Historic England, Cambridgeshire County Council and the landowner on options for the maintenance of this important find in the future. Potential options include providing funding for further research into the findings, along with opportunities for the local community to engage with the findings, such as through planned digs (which would be subject to receipt of Scheduled Monument Consent), and knowledge-sharing events.

The removal of the above land from our proposals would have reduced the overall generating capacity of our plans. We have therefore identified an additional parcel of land at the western edge of Site C for the installation of solar panels. This means that our proposals would still be capable of regularly generating 400 MW of power, thereby enabling us to make best use of the connection agreement we have with National Grid at Eaton Socon substation.

## Legacy Fund

To ensure that those living in the area around our proposals benefit from its construction and operation, we are proposing a Legacy Fund that could provide financial contributions to local projects. There are three options for how this fund could be delivered:

- **Option A:** A lump sum of £2 million would be made available at the start of the operational phase. No annual fund would be provided.
- **Option B:** A lump sum of £1 million would be made available at the start of the operational phase, along with an additional annual fund of £75,000 per year throughout the operational phase.
- **Option C:** An annual fund of £150,000 per year would be made available throughout the operational phase. No lump sum would be provided.

We are seeking your views on the best way to deliver our Legacy Fund, along with ideas for projects that could potentially receive funding.

## Preliminary environmental information report

As part of our application, we are required to undertake an Environmental impact assessment (EIA). Alongside our statutory consultation, we have therefore published a Preliminary environmental information report (PEIR). This report considers the potential impacts of our proposals on the environment relative to a range of topics, including:

- Landscape and visual
- Cultural heritage and archaeology
- Ecology and nature conservation
- Hydrology and flood risk
- Traffic and transport
- Air quality
- Ground conditions
- Land and soils
- Socio-economics, land use and tourism
- Climate change
- Other environmental topics
- Cumulative and intra-project effects.

You can read the full PEIR by visiting our website, [eastparkenergy.co.uk](http://eastparkenergy.co.uk)



## Find out more

In addition to the PEIR, we have published a range of documents to help you learn about our proposals and respond to our consultation, including:

- Consultation brochure
- Community newsletter
- Feedback form
- Exhibition boards
- Maps and plans
- Non-statutory consultation report
- Statement of Community Consultation
- Section 47 notice
- Section 48 notice

## Indicative project timeline



## Contact us

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