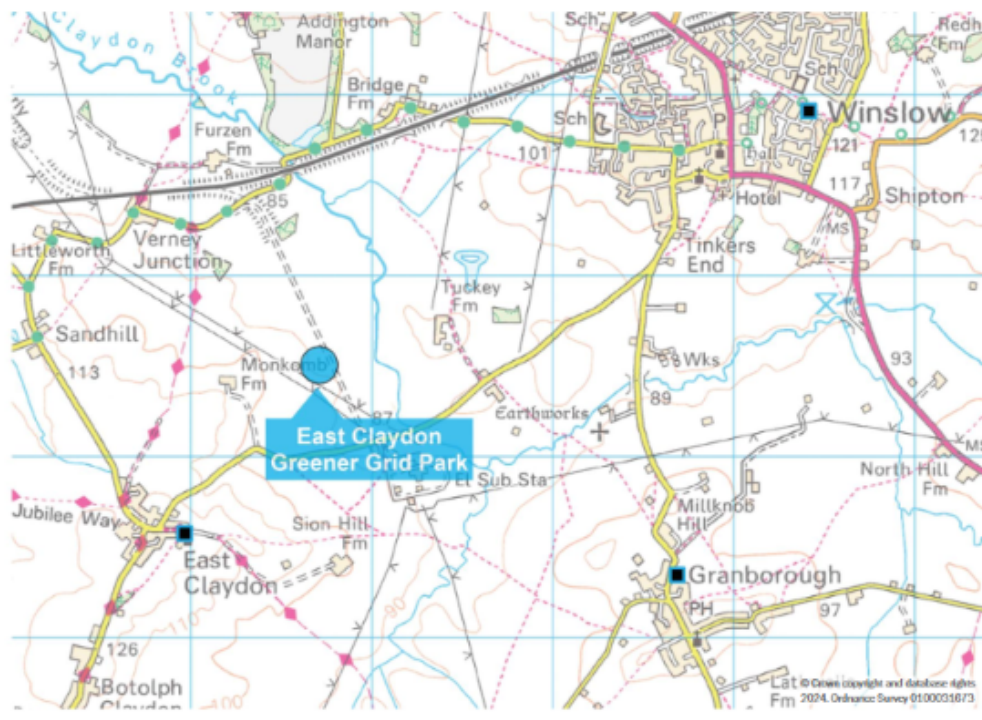


About East Claydon Greener Grid Park

Proposed site location



“ Sometimes it’s been necessary to shut down wind farms and switch on gas fired power plants – projects such as our Greener Grid Parks will make this a thing of the past. ”

Guy Nicholson, Head of Grid Integration,
Statkraft UK

“ We hugely value the role batteries play today, helping to secure and balance the system in real time. There is a growing role for batteries in the future, with our forecasts seeing a need for four or five times the capacity we have today by 2030. ”

National Energy System Operator
(NESO) October 2024

For more information and to register for updates, visit

www.statkraft.co.uk/east-claydon

About East Claydon Greener Grid Park

Why here?

Specific sites are identified through a careful assessment of the site and the area. Statkraft consult with technical specialists about subjects such as landscape, ecology, safety and flooding.

Close proximity to the substation avoids lengthy transmission cables, maximises the grid stabilisation function of the Greener Grid Park and ensures an efficient connection to the grid whilst minimising environmental disturbance and cost.

Statkraft ensures its Greener Grid Parks are located at strategically important locations by consulting with NESO (National Energy System Operator) and examining other data to establish where there is likely to be a need for storage and grid stabilisation. This can be influenced by a number of factors including:

- Where energy is being generated and where there is the biggest demand for energy across Great Britain.
- Timescales for when the project will be able to connect into the electricity grid.
- Whether substations have the physical space to accommodate new connections.

We found that this proposed location was the most suitable and available site that could be used for the Greener Grid Park, located close to East Claydon substation.

East Claydon substation is located on the border of two regions that are very busy and have large variances in demand between daytime and night time. This varying demand impacts the voltage on the grid which has to stay within certain parameters. The Grid needs reactive power to help to manage this.

This proposal would react to demand to help manage voltage issues. Our technologies will export reactive power in periods of high demand to support low network voltages; and import reactive power during low demand periods to manage high voltages.

This will:

- ✓ Reduce system operation costs, impacting consumer's bills
- ✓ Reduce the need to operate fossil fuelled gas power stations to reduce CO2 emissions



For more information and to register for updates, visit

www.statkraft.co.uk/east-claydon

Proposed site layout

Annotated site plan

Most buildings in the east of the disused railway site, where they're least visible.

Significant drainage measures have been incorporated to prevent flooding.

Opportunities to enhance biodiversity around the site by up to 63%.



For more information and to register for updates, visit
www.statkraft.co.uk/east-claydon

Planning considerations for East Claydon Greener Grid Park

EIA Environmental Impact Assessment

The process of gathering good environmental data on a site is vital to designing a Greener Grid Park.

Environmental Impact Assessment Report

As an additional measure Statkraft have decided to prepare an Environmental Impact Assessment Report (EIAR), which will be publicly available. As part of designing the project, advice and guidance has been sought from a range of regulatory and voluntary bodies including, but not limited to, Natural England, the Environment Agency and Network Rail.

Our EIA is being carried out by specialist environmental and technical consultants.

Our planning application will cover a range of areas including:

- Landscape and Visual Impact
- Ecology
- Climate Change
- Noise
- Traffic and Transport
- Archaeology

Ecology

Our plans will enhance biodiversity and provide new habitats for wildlife. We are committed to supporting a range of species through onsite and offsite measures.

We are planning to deliver 63% biodiversity net gain for habitats and 10% net gain for hedgerows, enhancing ecology across the site.

Screening

As part of our plans, we will be planting over 150 new trees which will be in addition to the 560 metres of existing hedgerow. The trees will mostly be 3-3.5m, when planted and should reach 7m after 10 years.

Encouraging Pollinators

Over 9 hectares of wildflowers, enhancing species diversity and providing habitat for birds and butterflies.

Noise

We have appointed expert consultants to conduct detailed noise assessments for the site. This involves recording the existing background noise at seven key locations on and around the site over a period of several weeks, as agreed with Buckinghamshire Council.

During development our focus is on minimising, then mitigating, noise impact. There are several ways we can achieve this during the design phase, such as site layout, options for physical barriers and selection of the most appropriate technology.

Archaeology

Archaeologists will carry out detailed studies prior to decision of the application, and adjustments could be made to the project layout if needed.

63% We expect to deliver a 63% increase in biodiversity through our project, providing ecological enhancements through planting and creating new habitats.



For more information and to register for updates, visit

 www.statkraft.co.uk/east-claydon

Planning considerations for East Claydon Greener Grid Park – What will the project look like?

As developers, our challenge is to find the right balance between maximising the storage and stability services of a site and designing the proposal to relate to the existing landscape, including other developments.

Measures to minimise visual impact can include:



Locating the largest buildings to the east of the disused railway.



Specifying colours for the buildings and containers.



Screening the site with native trees, shrubs and hedgerow planting.

2D and 3D images showing how the project could look from a variety of locations are available to view at our drop in exhibition and on our website.

A full landscape and visual assessment of our proposal will be publicly available when an application is submitted.

Cumulative impact

From consultation with Buckinghamshire Council's Planning Department, desk surveys and conversation with the Parish Council we are aware of a number of other developments in the area.

Should the project get consent, we will look to work with other developers to collaborate on common issues such as visual impact and construction transport.



For more information and to register for updates, visit

 www.statkraft.co.uk/east-claydon




Construction, Transport and Access

We are currently completing a detailed assessment of the potential construction and operational traffic routes and access points. Our focus is on minimising the impacts on the local road network, particularly during the 24 month construction period.

As part of the planning application, we will prepare a Construction and Traffic Management Plan, which will set out measures to minimise the construction impact on local communities. This will include a plan to manage deliveries to site, including a prescribed route which construction vehicles and deliveries must follow. We are keen to hear your views on the potential construction access route and how best to manage the traffic to the development.

Should the development be consented, the operational Greener Grid Park will attract very little traffic as it does not require a permanent on-site presence.

We appreciate that the construction period is disruptive for the local community. Measures available to reduce these impacts include:

-  Timing deliveries to avoid school and other periods of peak traffic.
-  Text message service to provide updates on abnormal loads/deliveries.
-  Community Liaison Group during construction period.



Community Liaison Group

Statkraft seeks to establish a Community Liaison Group (CLG) to facilitate dialogue between communities and the Project Team, for its construction sites. The CLG operates throughout the construction phase. The purpose is for Statkraft and its contractors to provide updates on construction, minimise disruption and enable community representatives to ask questions and raise any issues.

“The CLG has been meeting since construction started and has been a valuable way for us to communicate with Statkraft. Their communication has been excellent in keeping local councils and the community informed at every stage of the development.”

Bronya Emmison, Barmby Moor Parish Council

For more information and to register for updates, visit
www.statkraft.co.uk/east-claydon

Community Benefits

We want to hear your ideas about how our project could help deliver positive benefits to the local community.

Community Benefit Fund



A Community Benefit Fund delivering £20,000 each year.


This Fund will support local green and environmental initiatives from the start of construction and continue for the life of the Greener Grid Park. For example: at our Greener Grid Park in Scotland, one such project is a local men's health and wellbeing charity, the Keith and District Men's Shed, where the fund has helped them buy a new solar panel and battery storage.

Local Suppliers



We encourage local suppliers to get involved in the construction of our projects.

By working with local business groups such as the Thames Valley Chamber of Commerce and Buckinghamshire Business First, we will integrate the existing local economy into our project. Taking this approach saw over £1.6 million invested in our Keith Greener Grid Park.

For more information and to register for updates, visit
 www.statkraft.co.uk/east-claydon

Thank you for visiting

Your views are important to us.

We will keep you informed on our planning application through regular updates, including on our project website.

Please note that any comments made to this prospective application are to the applicant and not to the Buckinghamshire Council. Once the planning application has been made, you will have the opportunity to make a representation to the council at that time.

We are committed to engaging with the local community and would like to keep you informed. Contact us with your questions, comments, or to subscribe for project updates.

Indicative timeline



Freepost Statkraft
(no stamp required)



Visit the project website
www.statkraft.co.uk/east-claydon



UKProjects@statkraft.com



Phone the project hotline:
0800 772 0668



Scan the QR code to view the project webpage

For more information and to register for updates, visit
www.statkraft.co.uk/east-claydon





**PUBLIC EXHIBITION
SPRING 2025**

EAST CLAYDON GREENER GRID PARK

You can use this form to let us know your views or ask any questions. We will respond to all queries as quickly as possible.

PRIVACY STATEMENT

Respect for privacy and personal data protection is part of Statkraft's corporate culture. This enables us to maintain an environment where our customers, vendors and other stakeholders can trust Statkraft to process their personal data. Our online privacy notice explains how, why and for how long Statkraft processes your personal data. Go to www.statkraft.co.uk/privacy-notice/

Comments made to Statkraft are not representations to the consenting authority. After submitting an application in 2025, there will be an opportunity to provide feedback to Buckinghamshire Council's Planning Department.

Please tell us what you think – complete and return in the envelope provided

Your questions and comments:

continue overleaf...

- ☐ **Yes please, I would like to receive project updates** (mainly by email)
- ☐ **No thank you, I do not want project updates**

Title: Mr / Mrs / Miss / Ms / Other

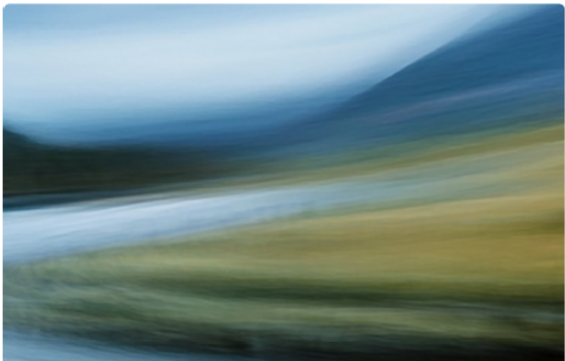

Name:

Address:

Postcode:

Email:

Appendix 14 – Virtual exhibition



East Claydon Greener Grid Park

Online Exhibition


About the online exhibition

We are presenting all the information to be displayed at our Public Exhibition on this site to enable access for all.

The online exhibition will be live from 19 March - 04 April 2025.

We encourage you to attend the in-person exhibition, which will be held on Wednesday, 19 March 2025, at East and Botolph Claydon Village Hall, Botyl Road, MK18 2LR, from 15:00 - 20:00.

Exhibition Boards



Visualisations of the project

We have created these visualisations based on key view points of the project. Your feedback will help us design a better overall project.

3D Visualisations



See how the project may look from different viewpoints in the area



Additional project documents

East Claydon GGP - Cumulative Development Plan.pdf	.PDF 34.3	Download
East Claydon GGP Proposed Site Layout Plan.pdf	.PDF 4.8	Download
East Claydon Construction Access Plan.pdf	.PDF 1	Download

Feedback and/or register for updates

Give your feedback on this project in the form we have provided. You also have the option to register for updates on this project.

[Take me to the feedback form](#) →

FAQs

See your frequently asked questions about this

Local suppliers register form

Are you a local supplier who wants to offer your

Visit our main project page

Visit our main project page for East Claydon

[Take me to FAQs](#) →

[take me to the suppliers register form](#) →

[Take me to the main project page](#) →

Member of



Appendix 15 – Feedback response table

Comments
I have been reassured by REDACTED that transportation will be reasonable (?) I have been concerned about heavy lorries driving along unsuitable roads
Concern about HGV access off A413 through Winslow, potential damage to listed buildings in conservation area from vibration and road loading. BUT generally in favour of the project!
noise decibels. Safety. Fire risks do not believe the fire chief
I object strongly
we are trying to sell our house in E.C. for personal reasons (family). We know prospective buyers will want /need to know details of this project and its impact on where we specifically live. Please send images/info on its impact on our address.
while I am in favour of renewable energy I have reservations about the amount of development that our quiet rural area is being asked to accept. It seems to me that the more developments that are accommodated just encourages more applications. I think this project is probably needed and must go somewhere but with as much mitigation as possible.
send images from the REDACTED. Send model screenshots. REDACTED!
opportunities for coordinated environmental benefits should be explored with the other developments (rosefield, national grid, staterra) look at coordinating a haul road.
exhibition and explanations were excellent
it's the future, bring it on
BNG. Black poplar. DED re??? Elms, ???lots of plant names suggested.
a shame this is yet another installation which the villagers will have to endure.
the proposed project has a significant impact on one primary view and will impact the valuation of our property both in the short term and the long term. The 3d model shown is not a true reflection of the land surrounding our property and indicates access tracks which do not exist. The proposed mitigation measures to screen the site and minimise noise pollution will have minimal impact in the long term and will take many years to reach the maturity shown in the model.
We completed on REDACTED on REDACTED! This scoping plan arrived in the post the next week. It didn't come up on our solicitors searches or the local plan. I am speechless. What do you expect. We have/had great plans - NOW ALL SHATTERED
For us this project is going to leave a significant impact on our lives both the stress and the financial impact are difficult to quantify at this point but the effect will undoubtedly be significant.
This project will impact our lives in ways that...

It would be very helpful to have further information and examples of the noise impact from the site. Also for the noise assessment to be explained in more day to day terms and examples. For example, some local groups visited a current site and shared videos on site which had huge background noise at a far smaller scale than this site. They did not have examples at different distances from the site and something like this would increase understanding of actual vs perceived impact.

what will the db level be? Good consult.

helpful people but we are all so fed up of all proposals around us that feel unnecessary and over the top.

Just another foreign energy company. Trashing our countryside for profit. We are not against green energy but solar only works on roofs and batteries should be put on brown field sites. Not on countryside used for wildlife and recreation. Our substation is already at capacity and wont be rebuilt for several years. We are worried about the industrialisation of the countryside and fire risks so near to villages. So no solar batteries here.

A group of people are gathered around a computer monitor in a room with wood paneling and a fireplace. One person is seated at the computer, while others stand around, looking at the screen. The room has a wooden floor and a fireplace mantel with a picture of a dog.

