



Welcome

We are consulting the community on our proposals in advance of submitting a planning application for the proposed development. We are here today to discuss our plans, listen to your views and answer your questions.

We sought pre-application advice from North Somerset Council in August 2023 and introduced our plans to local representatives for feedback at this time too. Following further studies of the site we are now presenting our updated plans for consideration and feedback by the wider community.

About Statkraft

- The largest generator of renewable energy in Europe
- A state-owned utility with origins in Norwegian hydropower over 125 years ago
- Operating in the UK since 2006 with offices across the UK
- Ramped up solar expertise through the acquisition of SolarCentury in 2020
- Expertise in developing and operating, wind, solar, hydro, and grid stability services
- Mer, our EV charging company, is helping the shift towards net zero transportation
- Distributed over £4 million to support local communities near renewable energy projects





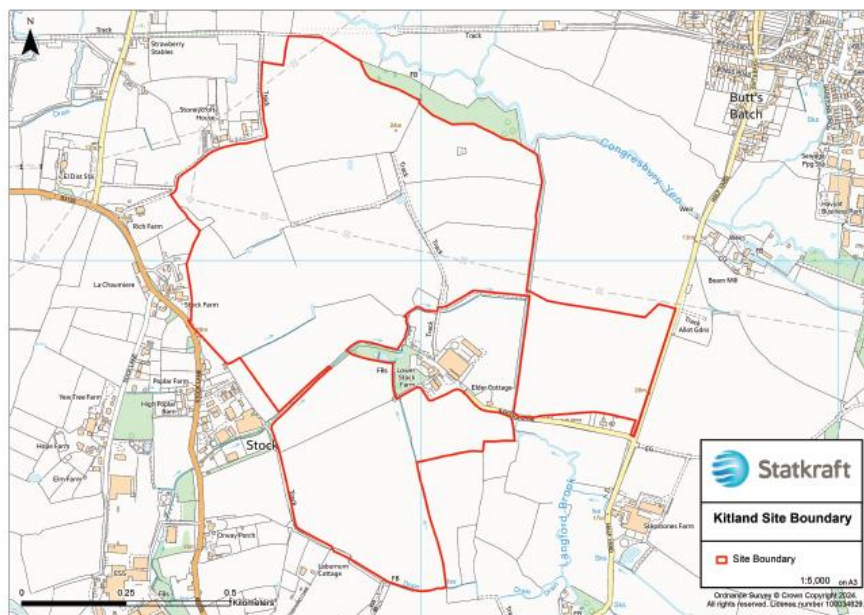
The Site

The proposed development is located south-west of Wroughton, north of Langford, and south-east of Congresbury. The site is comprised of agriculture fields used for both arable and pasture purposes.

Why here?

- Excellent solar irradiance levels to maximise efficient electricity generation
- A potential suitable underground grid connection route being explored
- A mixed quality of agricultural land
- Opportunities for landscape planting and biodiversity enhancement

If consented, farming practices could continue on-site alongside the solar panels, and at the end of the development's operational life, once the solar farm is decommissioned, the land can be returned to the original use.





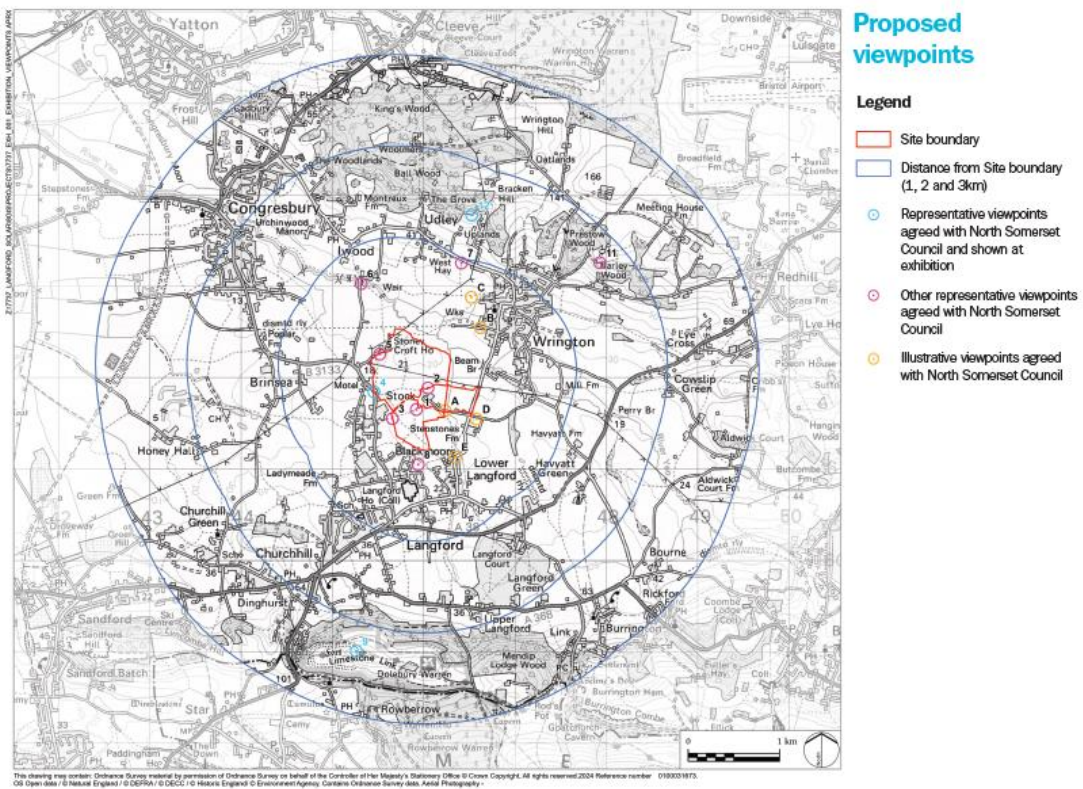
Viewpoint location plan

We understand that members of the community will want to know how the current proposals could look. Today we can share predicted views from three locations.

When designing the site, we have;

- Sought to maximise the use of existing hedgerows to provide screening
- Located site infrastructure to minimise impact on land use and local dwellings
- Limited infrastructure in the eastern field to reduce views from Wrington Conservation Area

We have agreed with North Somerset Council to include 16 viewpoints. These, along with a cumulative assessment of our development and solar farms nearby in operation, construction, planning and scoping at the time of submission, will be available as part our application.





What will Kitland Solar Farm look like?

Predicted viewpoint 1: Location 4 Stock Lane, western boundary of the proposed development site.



What the view looks like now



Predicted view at year 1 of operation



Predicted view at year 15 of operation





What will Kitland Solar Farm look like?

Predicted viewpoint 2: Location 9 Dolebury Warren Hill Fort, south of the proposed development.



What the view looks like now



Predicted view at year 1 of operation



Predicted view at year 15 of operation





What will Kitland Solar Farm look like?

Predicated viewpoint 3: Location 12 Public footpath north of West Hay Road, north of the proposed development.



What the view looks like now



Predicted view at year 1 of operation



Predicted view at year 15 of operation





Enhancing Biodiversity

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 will achieve, at the very least, a 10% net gain in biodiversity through measures associated with the project and implemented on or offsite. A full assessment of the biodiversity measures we are proposing will be made and included as part of our application.

We are keen to hear your views on several of our proposed biodiversity measures.

Our plans include:



Opportunities for sheep to control grass and cattle grazing to increase biodiversity.



No chemicals will be used in the washing of the solar panels which will be cleaned with water.



Wild flower meadows and grassland to encourage more diverse species of plants and insects.



Tree planting, including hedgerows, to restore or create habitats for a variety of species from insects to birds and mammals.

Helping Bumblebees thrive

Statkraft is working closely with the experts at the Bumblebee Conservation Trust to develop solar farms that enhance, restore and create bumblebee habitats.

The Bumblebee Conservation Trust provides feedback on habitat, plant species and ground preparation techniques that enable bumblebees to thrive.





Site Access and Construction

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 6 - 9 month construction period.

During operation

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

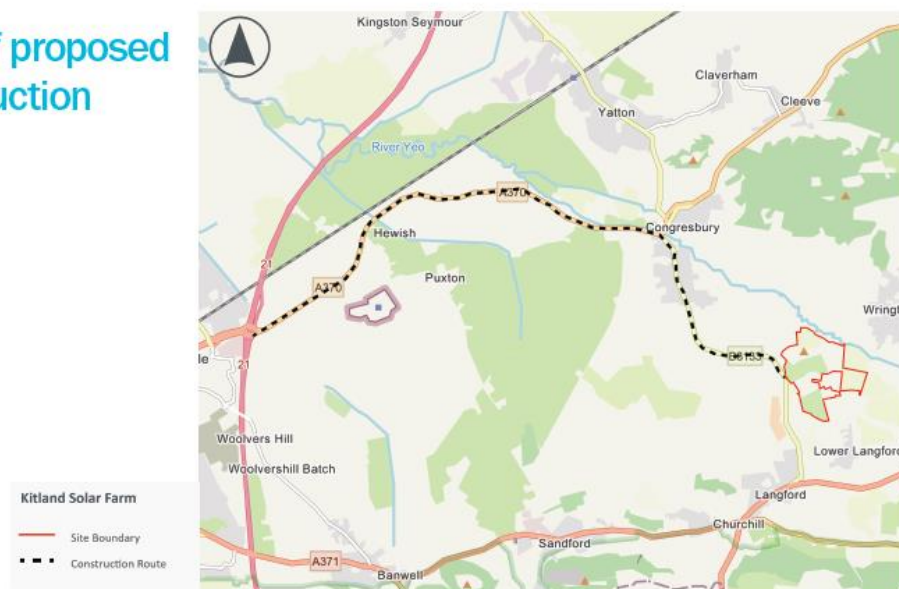
During construction

After the parts have been delivered to site there are fewer vehicle movements as the site is constructed and made operational.

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.

Plan of proposed construction route:





Community Benefits

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

Community Benefit

The project would generate over £7,900* per year for local projects (based on an installed project of 39.9MW).

This would be for the benefit of local organisations and projects and index-linked to account for inflation. Our community funds typically support improving community facilities, education, energy efficiency and environmental projects.

Over the operational lifetime of 40 years the fund will be worth over £319,000 due to inflation.

*Actual value determined by installed capacity.

Local Suppliers

The relationships made with local suppliers help our projects to become successful and provide valuable investment in the local area.

Potential opportunities for local businesses exist in terms of groundwork, landscaping, hospitality, civil engineering and construction contracts.

Local businesses are encouraged to register as a supplier to the project, using the 'Local Suppliers Registration Form' on the project website. Or you can scan the QR code to register your business now:



Biodiversity

We look to actively improve the environment around our projects.

We will exceed the minimum biodiversity net gain of at least 10% and are working with experts to maximise local biodiversity improvements and enhancements.





Feedback and next steps

Thank you for visiting our consultation event.


Our plans have moved on since we began seeking feedback in August 2023 and our understanding of the site improved following further detailed studies. We want to understand your views as we finalise the plans ahead of the submission of a planning application to North Somerset Council.


We will set out our response to all feedback when the planning application is submitted, highlighting where the scheme may have changed.


Please take the time to fill out a feedback form and leave it with our team today. You can also provide feedback online at www.kitland-solar.co.uk



INDICATIVE TIMELINE	
ONGOING COMMUNITY ENGAGEMENT	August 2023 Project introduced to local Council and stakeholders as part of the pre-application EIA Screening Request
	Late 2023 Consultation approach issued to local representatives for feedback
	January/February 2024 Public consultation
	February/March 2024 Further design refinement and response to consultation feedback
	Spring 2024 Submit planning application
	Summer 2024 Planning application determined
	2026/27 Construction starts (if consented)
	2027/28 Solar farm operational

 Please return the feedback form

 Register for updates: www.kitland-solar.co.uk

 UKProjects@statkraft.com

 Phone the project hotline: 0800 772 0668

