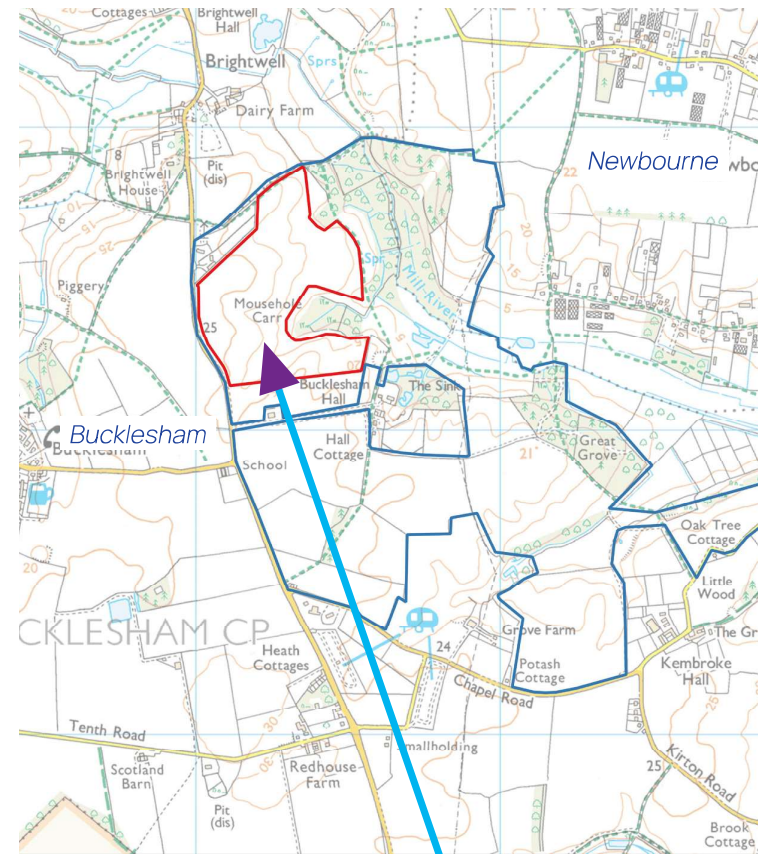


The Site

We are proposing a solar project on **Bucklesham Hall Farm**, East of Brightwell Road in Ipswich, Suffolk. The site has been carefully selected and designed during a detailed assessment process considering grid availability, solar irradiance, heritage, landscape & amenity, ecology & environmental designations, access, and agricultural land quality.

The planning application will be submitted to East Suffolk Council. If approved the site construction would take place across a period of approximately four months. The project would be operational for a period of 40 years producing clean electricity, needing only occasional maintenance. At the end of this period the site would be dismantled and restored. As well as providing green electricity, enhancements to the site will contribute to a significant Biodiversity Net Gain on the site whilst also improving soil condition and fertility.



Specially selected

The development area has been selected after a vigorous screening of the land highlighted in blue after following the outcomes of a range of specialist surveys. This has led to us reducing the development area to the boundary edged in red, ensuring the best location for our site.



Boosting Biodiversity

A bespoke biodiversity strategy is being prepared that ensures existing and new habitats are enhanced or created to benefit local wildlife. Planting of heathland grasses and heathers with green hay will support Nationally scarce but locally present native mining bees.



Right of Way

Footpath access is retained and fences are set back leaving a wide corridor with a new hedgerow planted in this part of the site.



Land Use

The installation has been designed to leave spaces around the site boundaries and between the rows of panels to avoid shading and maximise electricity generation. This will leave the majority of the fenced solar array area as uncovered heathland habitat.



Sensitive Design

The iterative design process has informed a layout which provides a buffer from adjacent land uses and potential receptors of the site whilst benefiting from mature and effective woodland screening minimising visual impact.



Site boundary	Suka Table	DNO Substation
Fenceline	Point of Connection	Customer Substation
Access	33kV Overhead Line	Proposed Hedgerow
FROW	Transformer Block	Proposed Tree Belt
		CCTV Camera