

# DAISY HILL SOLAR FARM

Providing clean, green energy for East Yorkshire

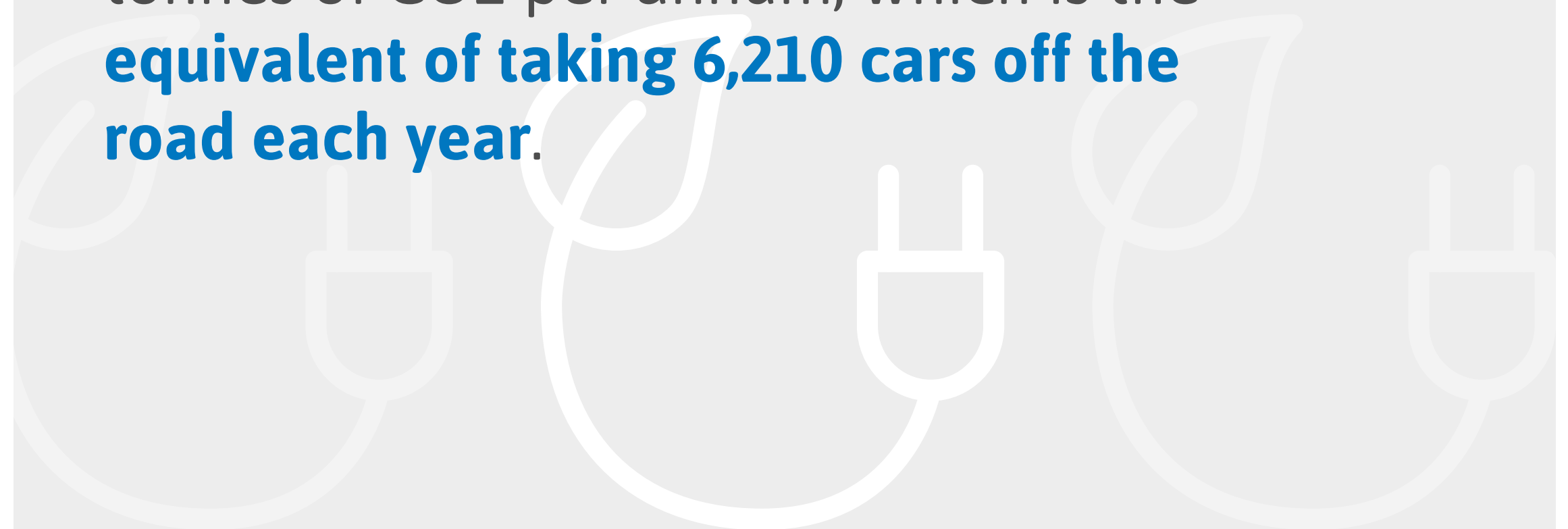


## INTRODUCING DAISY HILL SOLAR FARM

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Enviromena is preparing to submit a planning application to East Riding of Yorkshire Council for a solar farm located on land at Daisy Hill Farm, HU12 9BX.

The proposed 124.5 acre (50.4 hectare) solar farm will have an approximate capacity of 35MW per annum. The solar farm will create enough **clean, renewable energy to power approximately 18,670 homes per annum**. The carbon offsetting of this solar farm is approximately 10,440 tonnes of CO2 per annum, which is the **equivalent of taking 6,210 cars off the road each year**.

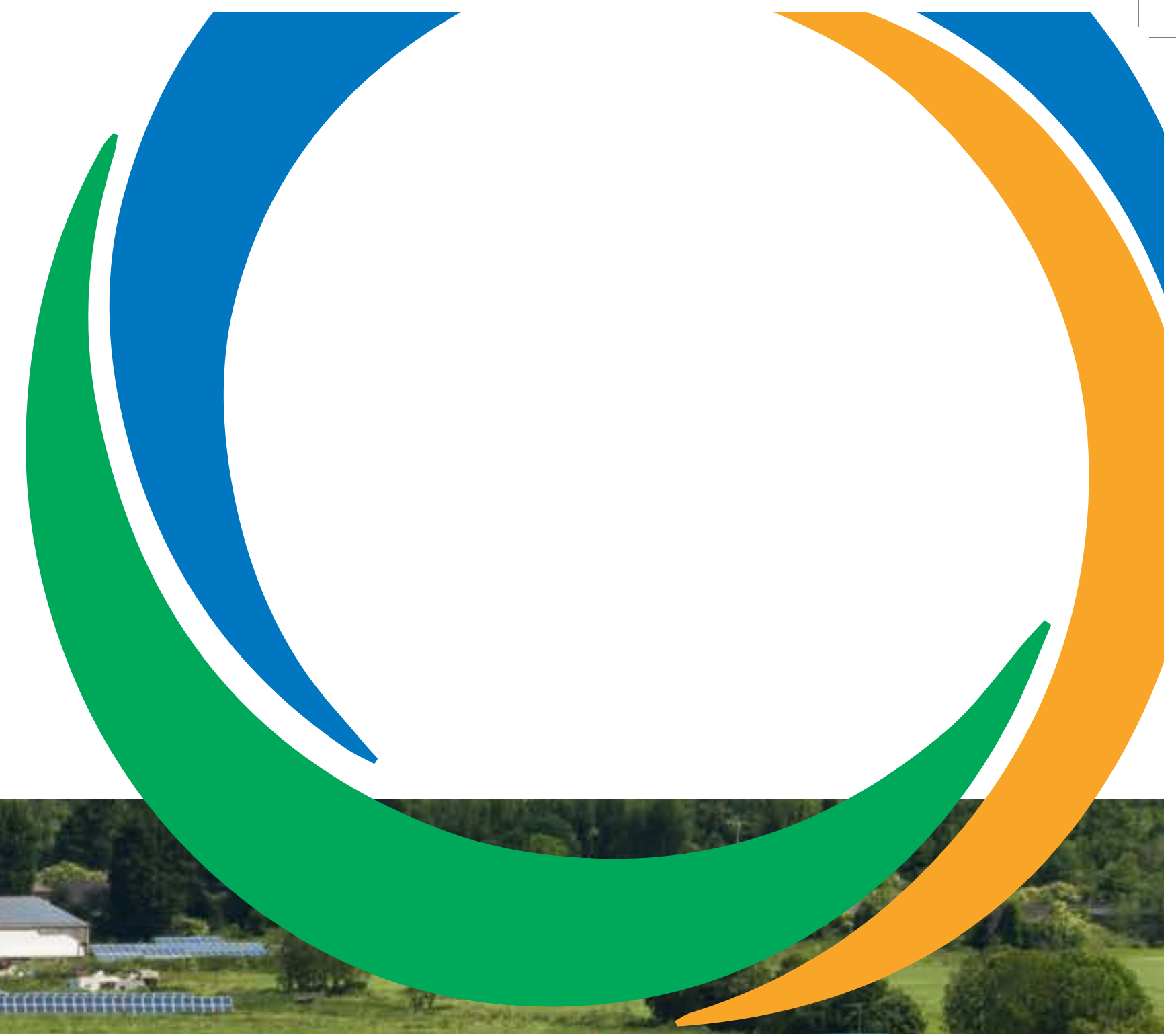






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## INTRODUCING ENVIROMENA

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Enviromena, the developer of this project, is a clean energy solutions company providing safe, affordable, and reliable solutions for growing sustainable power demands.

Headquartered in the UK, Enviromena has more than 16 years' global experience in developing, designing, constructing, managing, and operating ground-breaking renewable energy projects.

Enviromena have installed over 17,000 power systems globally and, currently manages, operates, and maintains over 250 megawatts (MW) of renewable energy assets including solar and energy storage projects. Additionally, Enviromena currently has a further 2.3GW in construction and development across the UK and Italy.

## Climate Emergency



In 2019, the UK became the first country in the world to declare a Climate Emergency. It has subsequently committed to reach Net Zero carbon emissions by 2050. In October 2021 the UK Government set out its Net Zero commitments and obligations in the 'Net Zero Strategy: Build Back Greener'. Amongst a number of initiatives, it confirms that by 2035 all our electricity will need to come from low carbon sources.

Support for renewable energy was strengthened in 2021 when a Climate Emergency was declared East Riding of Yorkshire Council. The Council has developed a 'Climate Change Strategy 2022-2030' outlining its vision to develop the Council into a "healthier and cleaner area supported by renewable energy, sustainable transport and underpinned by a strong local green economy." The Council's strategy acknowledges the importance of increasing renewable energy generation including solar, if they are to meet net zero by 2050 or sooner.



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## THE BENEFITS

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- The solar farm will assist East Riding of Yorkshire Council in reducing greenhouse gas emissions in line with national and local targets in response to the Climate Emergency.
- The project will deliver net beneficial gains for biodiversity. Solar farm installations have a small footprint on the land they occupy, leaving considerable scope for biodiversity enhancements. Research has shown that responsibly managed solar farms can play an important role in reducing the decline in biodiversity.
- Existing trees and hedgerows will be retained and protected and supplemented by additional native species planting to support local habitats as part of a wider ecological network.
- The development of green projects like Daisy Hill Farm Solar Farm also create business opportunities and economic activity which contribute to the country's green recovery.
- We are committed to using local suppliers and contractors during construction and long-term operation of the project, which will benefit the local economy, and provide jobs to people in the local area.
- The proposal does not require the stopping or diversion of any public rights of way.
- This is a temporary development, allowing the land to rest for the period of operation up to 40 years. Decommissioning and full restoration of the site at the end of life of the development will be secured via planning condition.
- Enviromena is seeking to engage with the local community to support projects in the local area.
- The project does not require Government subsidies.



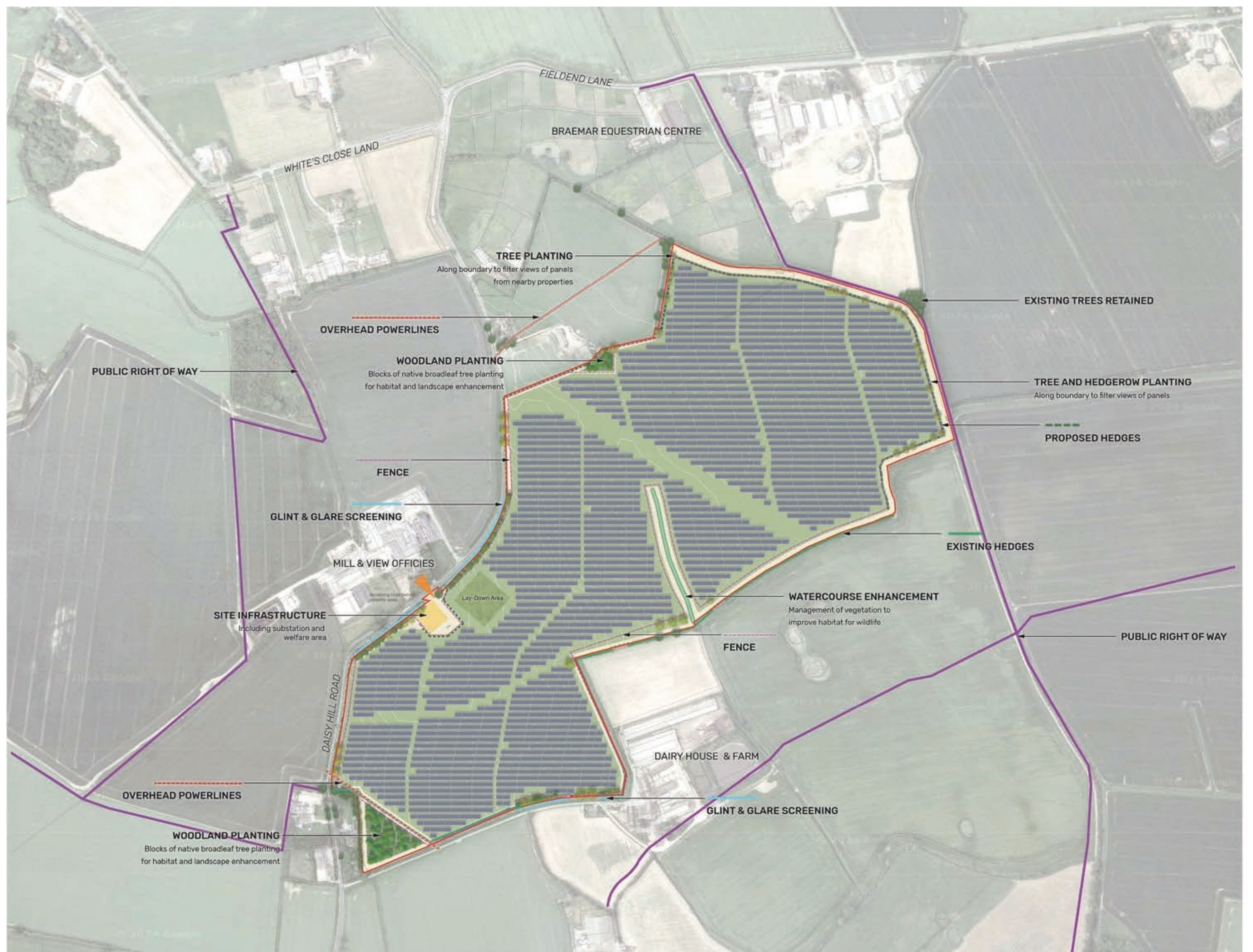




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## LANDSCAPE STRATEGY PLAN



### KEY

	Existing Trees		Proposed Trees		Existing Hedges
	Species Rich Grassland		Solar Panel Arrays		Proposed Hedges
	Woodland Planting		Glint & Glare Screening		Proposed Fencing



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Solar panels

## EXAMPLE ELEMENTS OF A SOLAR FARM

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Sheep grazing alongside solar panels



Deer fencing



Substation



Inverter unit



Transformer





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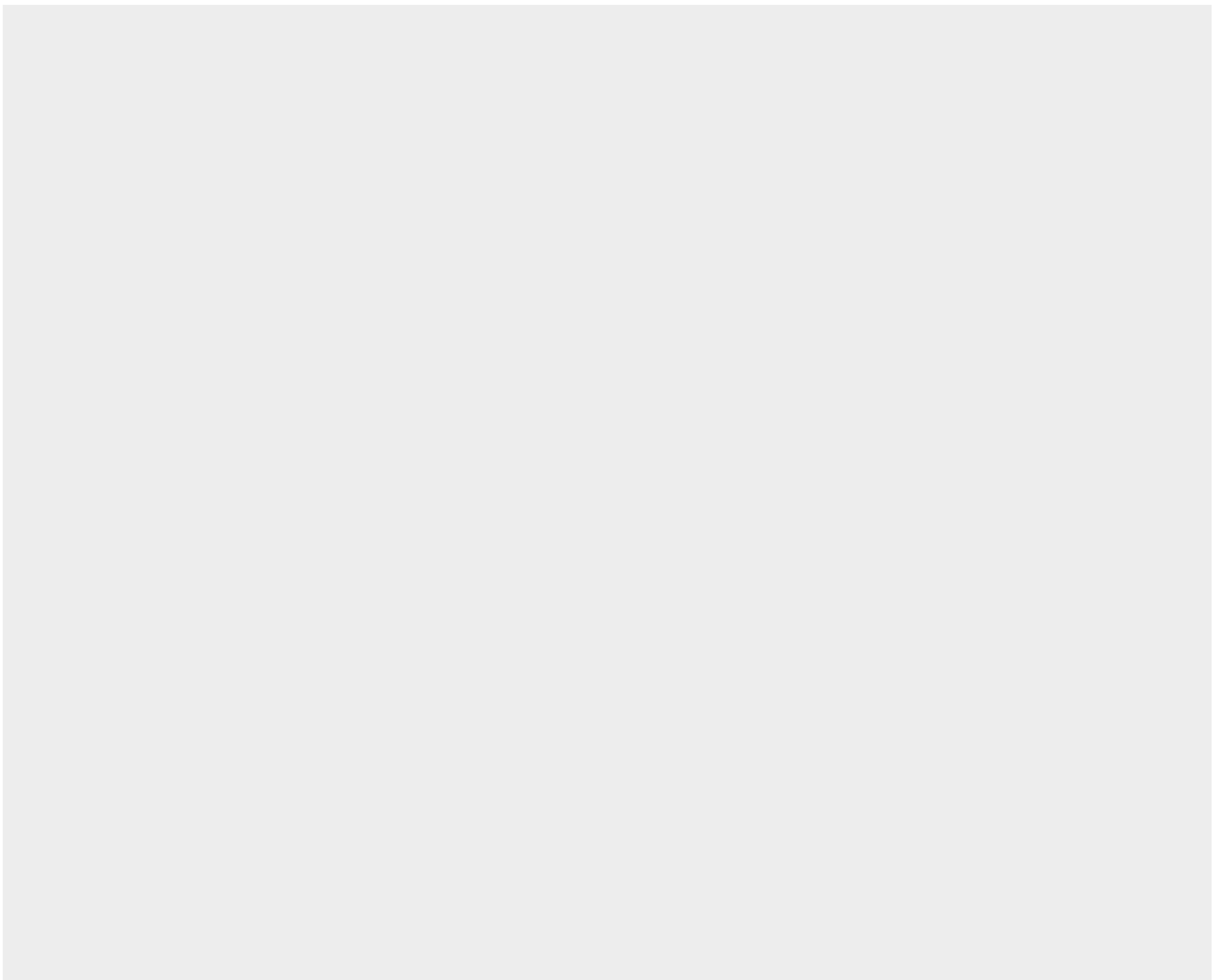


## COMMUNITY BENEFITS

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We believe that it's right that the community closest to a solar farm is able to benefit from it. In addition, we believe that the community itself is best placed to say what the community benefit should be.

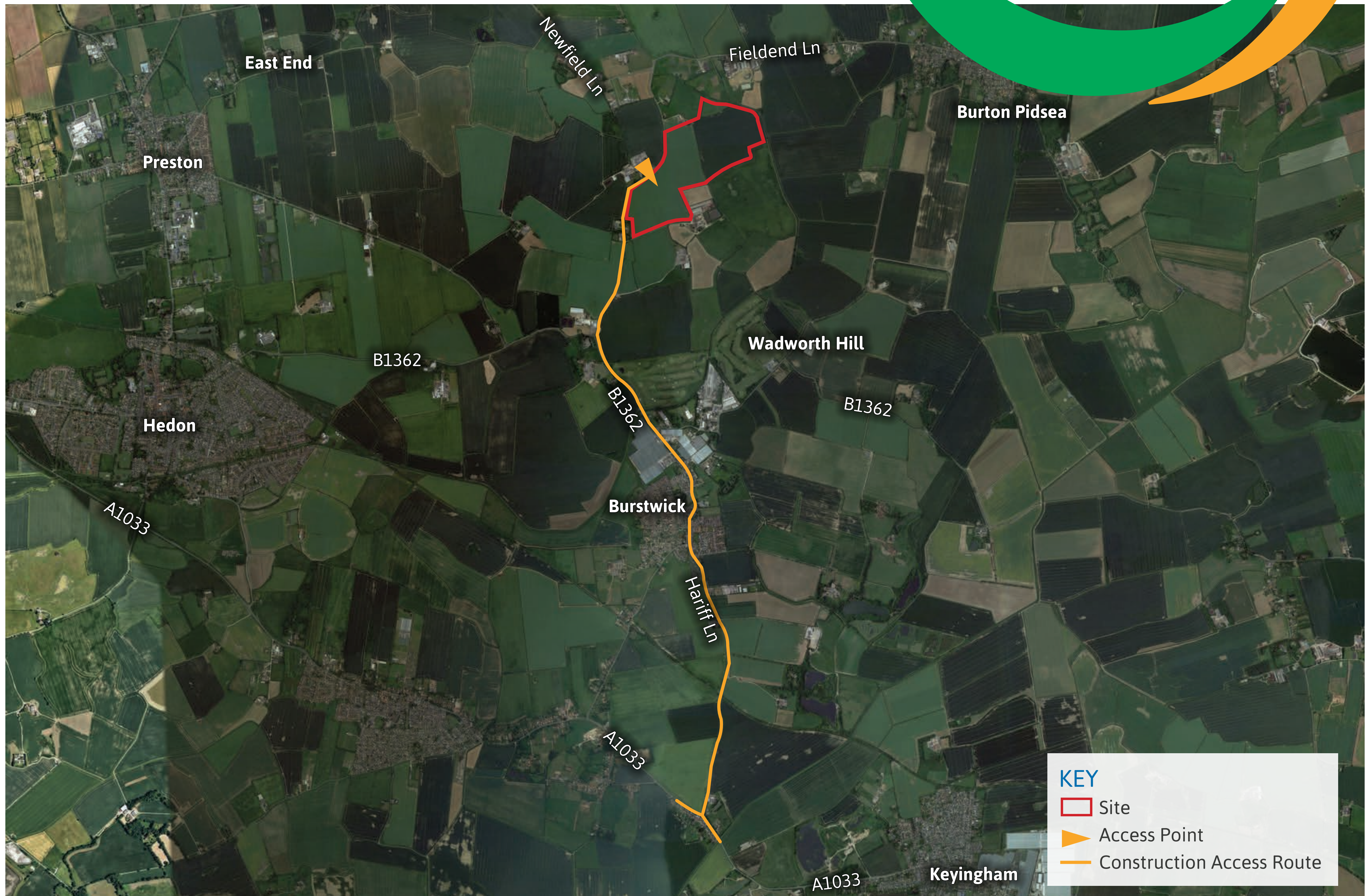
**If you have an idea for a sustainable community-based scheme or project, then please share your idea with us on this board.**








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**KEY**

-  Site
-  Access Point
-  Construction Access Route

## CONSTRUCTION AND ACCESS

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The proposed site access is located on Daisy Hill Road. This access will then be used for maintenance vehicles for the lifetime of the project. Construction is expected to take 9-12 months.

Once the solar farm is operational, there would be limited vehicle visits each month comprising of a medium-sized van accessing the site.

A Transport Statement will be prepared including the proposed access route to accompany the formal planning application.