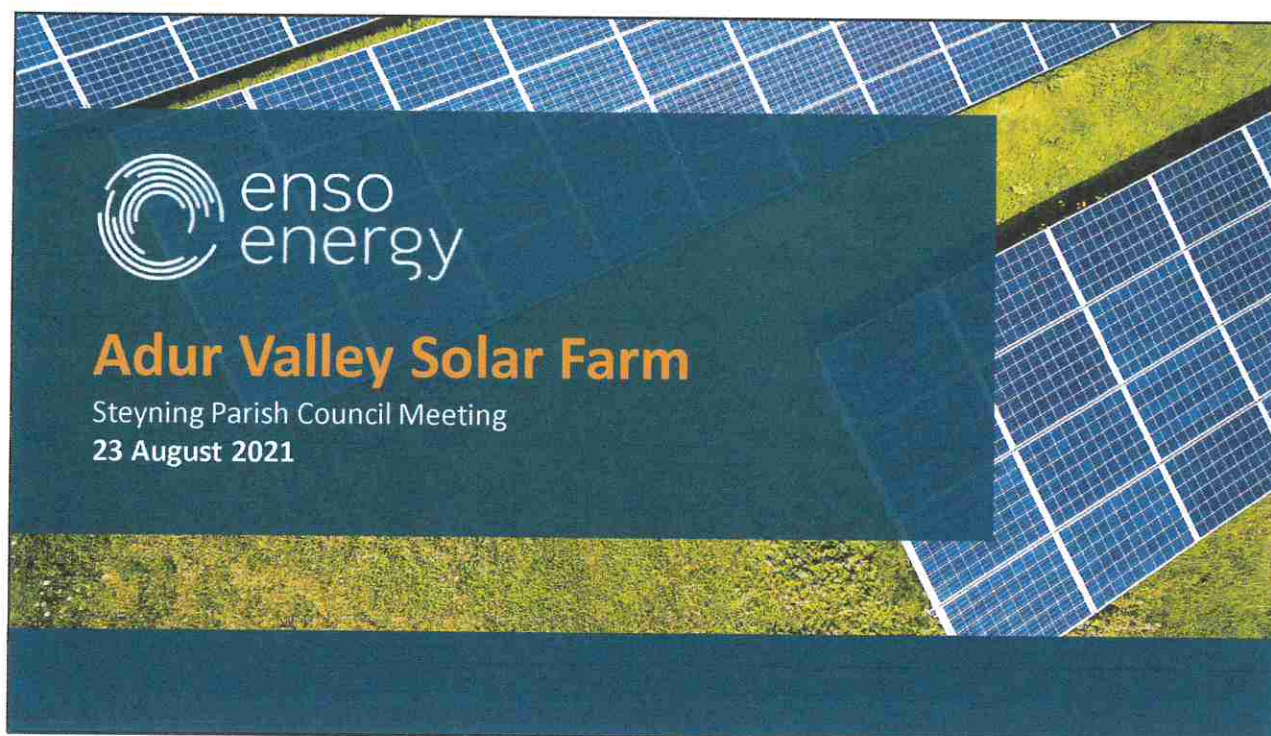




1

What we will cover tonight

- Who we are
- Our proposals for Adur Valley Solar Farm
- Planning timeline
- Community engagement timeline
- Any questions

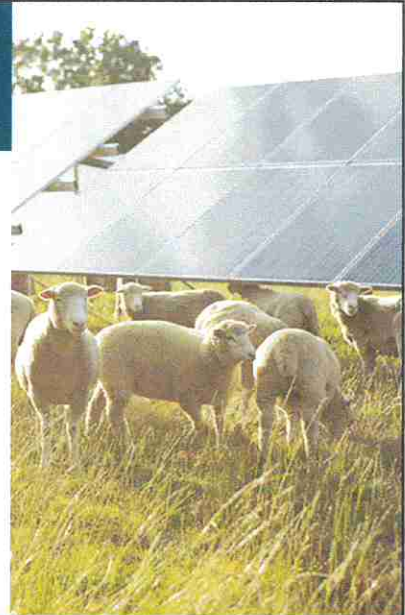
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2

Introducing Enso Energy

- Enso Energy is one of the UK's most experienced renewable energy developers, with a strong focus on solar energy.
- Our expert team is honest, considerate and diligent and our ambition is to use the latest solar technology to make a positive impact on the country and the communities where we work.
- As a team, we have extensive solar development experience.
- We have recently received planning permission for a similar schemes in South Gloucestershire and West Norfolk.

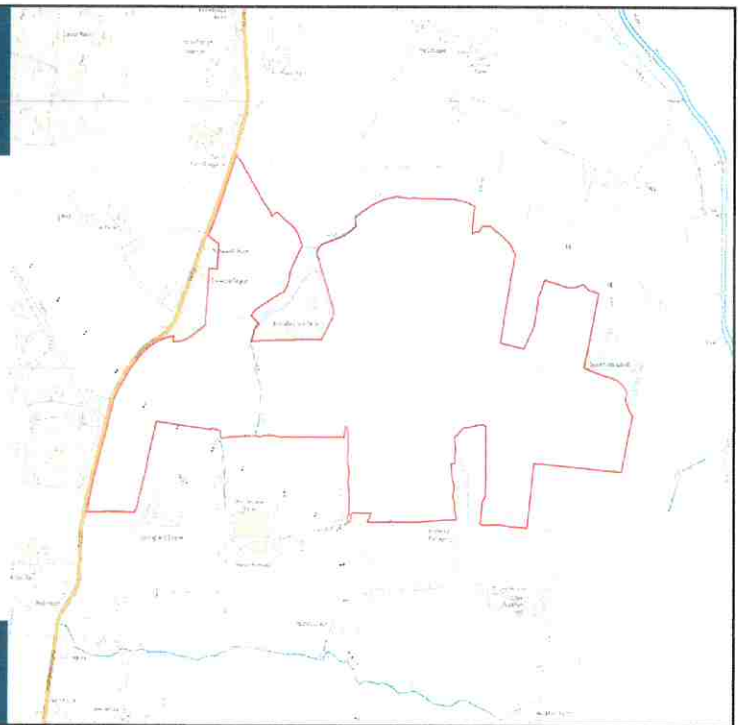


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3

Location of Adur Valley Solar Farm



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4

Why here?

- Climate Action - Horsham District Council is committed to taking practical steps to tackle Climate Change. The Council will develop a plan to reduce the carbon footprint of Horsham District, aiming towards net zero carbon emissions.
- Grid Connection - available capacity.
- Planning Considerations - Landscape and Visual, Heritage, Transport, Flood Risk, Biodiversity, Agricultural Land and Amenity.
- Land Availability & Quality - Ownership, Current Use, & Productive Value.
- Infrastructure for Construction - Good connectivity and accessibility from the highway network.



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5

Why solar?

- It will assist Horsham District Council to reduce greenhouse gas emissions in line with local, national and international targets.
- Contribute towards the UK security of energy supply through the provision of locally produced, low cost renewable energy.
- Efficient technology choice that utilises bifacial modules generating approximately 4% higher energy yield than mono-facial modules.
- Allows for co-location of battery storage.
- Significantly enhanced biodiversity with options to reconnect wildlife corridors through additional planting on site.
- No statutory landscape, heritage or ecological designations on site.
- Potential for continued agricultural use of land through low intensity sheep grazing.
- Temporary use (40 years) that is easily reversed, allowing soil quality to improve ahead of return to sole agricultural use.



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6

Biodiversity improvements

- o Opportunity to keep the land pesticide and chemical free - enables species to thrive and improves soil quality.
- o Biodiversity opportunities include:
 - o Additional planting to enhance habitat corridors
 - o Year-round vegetated ground provides both habitat and foraging opportunities
 - o Wildflower planting encourages pollinators and other insects
- o Compared to intensive farming practices a solar farm brings multi-functional benefits of energy production alongside net environmental gain for habitats and species.



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7

Why solar?

- o A solar farm is part of a temporary agricultural diversification strategy. It will NOT change the land classification from agricultural Greenfield to commercial/industrial Brownfield.
- o Land that has been intensively farmed can benefit from resting the soil. Areas left fallow for 'Greening' can have other positive impacts for wider environmental quality that benefits rural amenity and the rural economy.
- o A solar farm does not inhibit continued co-located agricultural use like grazing.
- o The solar farm will make an important contribution to achieving legally binding national targets to achieve net zero carbon emissions by 2050.



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8

Design and Planning Process

Three stage iterative design process

Stage 1

Concept Scheme Design

- Preliminary environmental studies e.g. landscape, visual, heritage, ecology, traffic, flood risk etc.
- Submit EIA Scoping Opinion to Horsham District Council
- Community Consultation

Stage 2

Assessment Scheme Design (95% Fixed)

- Prepare environmental impact assessment studies and planning application
- Review of feedback

Stage 3

Planning Application Scheme Design (100% Fixed)

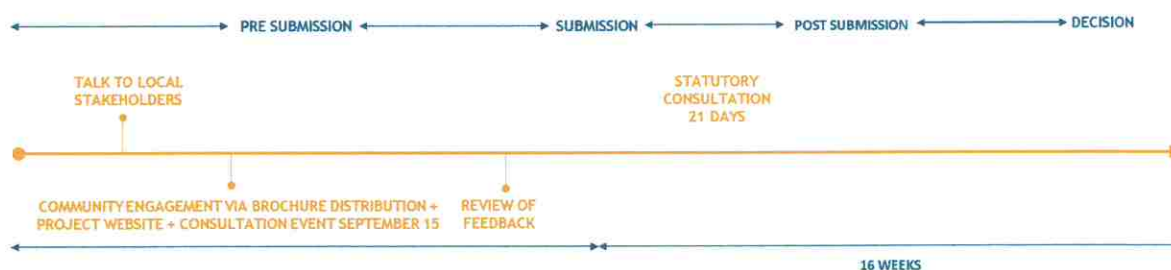
- Submit Planning Application

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Community Engagement Timeline



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10

