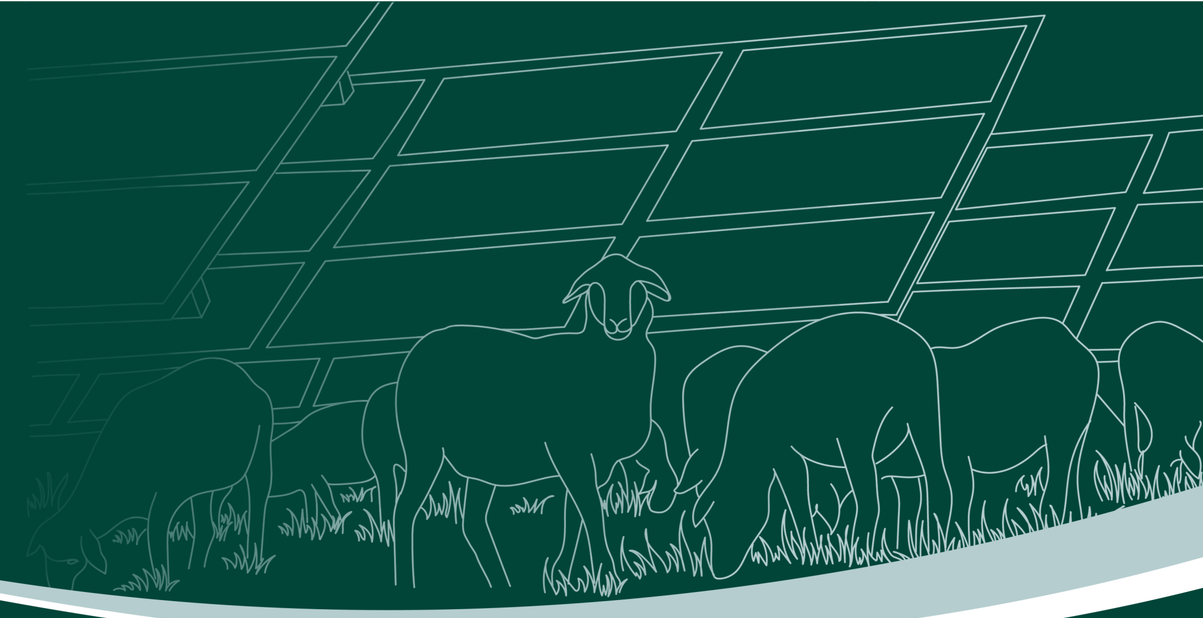
The Proposed Development



Description of proposal

The Proposed Development will consist of the construction of solar panels mounted on metal frames, new access tracks, underground cabling, perimeter fencing with CCTV cameras and access gates, temporary construction compounds and all ancillary grid infrastructure and associated works.

The solar panels will be fixed tilt, bi-facial, ground mounted arrays. They are not anticipated to exceed 4m in height and will be affixed to a frame which is pile driven into the ground to a maximum depth of 1-2 metres. This comprises a ‘pin-prick’ effect which is considered to cause minimal ground disturbance and reduce potential impacts on unknown sub-surface archaeology.

The panels will have a non-reflective surface, which will increase the proportion of solar radiation absorbed, removing the risk of unwanted reflection and glare.

The design includes the provision of secure deer fencing running around the perimeter of the Proposed Solar Farm and set back 5m from existing field boundaries.

The fence will consist of timber posts and deer fencing (similar to sheep wire fence but higher) measuring to 2m in height with a 0.1m gap at the bottom allowing access for smaller mammals. All on-site cabling will be located underground. Cable trenches will be excavated to 1m deep x 1m wide.

EXAMPLE OF SHALLOW GRASSED SWALE

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EXAMPLE OF FILTER TRENCH ARRANGEMENT

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