














## KEY

-  Site Boundary
-  Existing Vegetation
-  Public Footpath
-  Other Route with Public Access
-  Trans Pennine Way
-  Permissive Footpath
-  Security Fence
-  Solar Park Zone  
Includes:  
- Solar PV Modules  
- Inverters/Transformers  
- Access Tracks  
- Access Gates  
- CCTV
-  Site Main Substation/Battery Energy Storage System (BESS) Compound
-  Existing Culvert
-  Field Margin Planting  
Includes:  
- Habitat Enhancement Areas  
- Access Track Crossings
-  Proposed Site Entrance
-  Underground Cable Route



## Renewable Energy

The Helios Renewable Energy Project will make a significant contribution towards the UK Government's legally binding target of reaching net zero carbon emissions by 2050.



## Planting Proposals

Following a review from our technical team we have identified areas of planting within the scheme which will screen the development, minimise visual impact for the nearest residential properties and reinforce existing vegetation.



## Biodiversity

The proposals provide significant opportunities for wildlife through new biodiversity and habitat improvement areas and the enhancement of biological corridors throughout the site as a result of grassland creation, tree planting and new hedgerows.

The proposed creation of diverse grasslands, tree planting and hedgerow planting will create new habitat opportunities for breeding, foraging and overwintering as well as refuge, for a range of species including birds, bats, amphibians, reptiles and invertebrates. These interventions will have the additional benefit of improving biological connectivity throughout the site. We have committed to delivering a significant Biodiversity Net Gain (BNG), ensuring that the Proposed Development will deliver a substantial ecological benefit.



## Soils

The project would represent a 40-year period in which the land can 'rest' and be maintained in accordance with a site-specific soil management plan to increase soil organic matter.



## Public Access

The scheme will be designed around existing public rights of way which will remain accessible during construction and operation.

We have also identified opportunities to improve connectivity in the local area through the inclusion of a permissive footpath to link Camblesforth and Carlton.