

Our Proposals



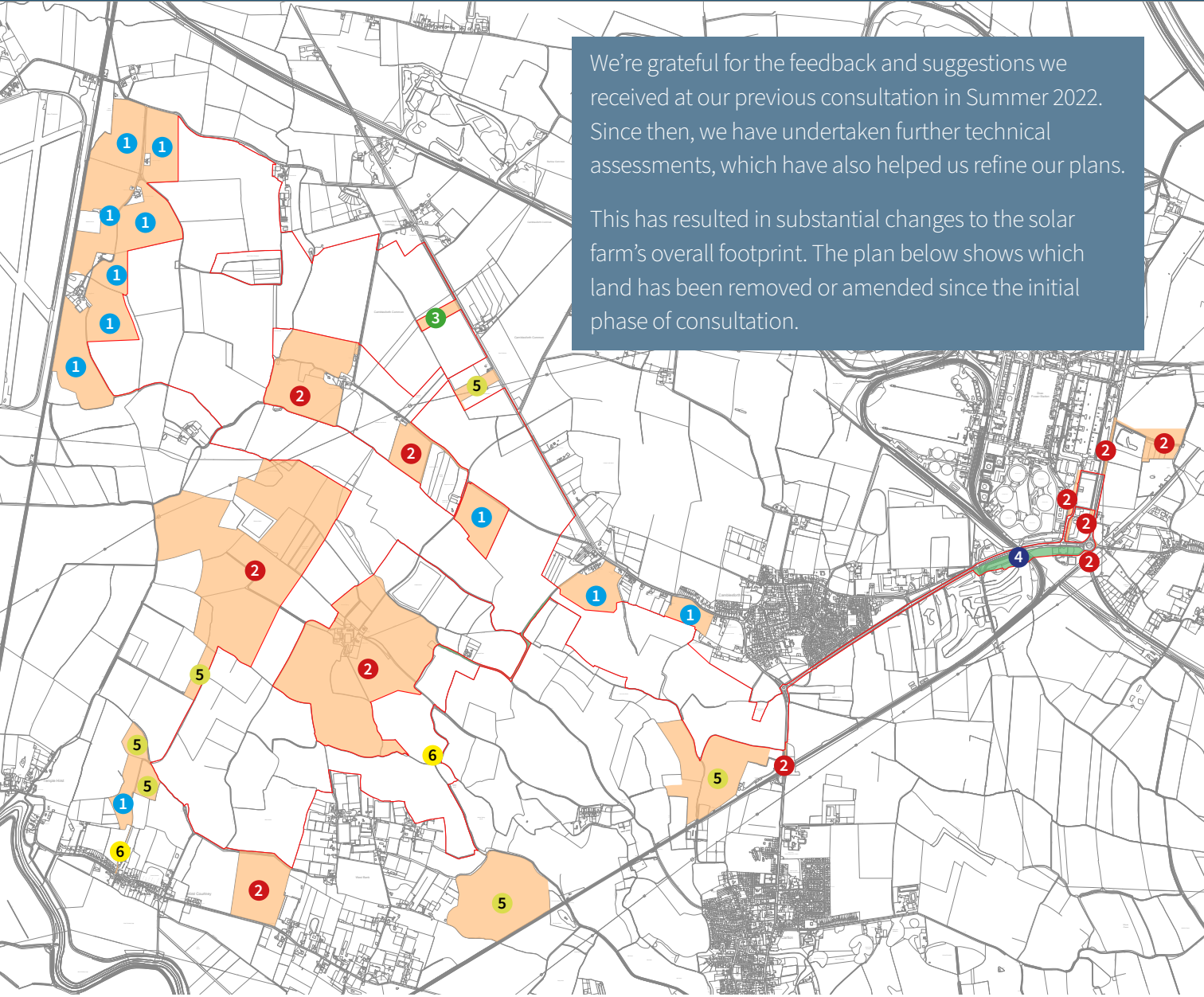
HELIOS RENEWABLE ENERGY PROJECT

Helios Renewable Energy Project consists of a solar farm with battery energy storage and associated infrastructure.

The proposal would generate a significant amount of renewable energy each year of the proposed 40-year operational lifespan, while also providing large CO₂ savings when compared to generation of electricity by non-renewable sources, moving us closer to net zero.



Our latest plans – What's changed?



We're grateful for the feedback and suggestions we received at our previous consultation in Summer 2022. Since then, we have undertaken further technical assessments, which have also helped us refine our plans.

This has resulted in substantial changes to the solar farm's overall footprint. The plan below shows which land has been removed or amended since the initial phase of consultation.

KEY


- Site Boundary
- Areas Added
- Areas Removed


Main Reasons:

- 1 Proximity to receptor(s) (e.g. houses).
- 2 No longer required.
- 3 Woodland.
- 4 Grid connection corridor.
- 5 Constrained area for solar panel placement.
- 6 Access requirement.


Summary of other updates to plans

 Inclusion of buffers and offsets from residential houses to minimise impacts.


 Nearly 300ha of new grassland created across the site.

 Over 10ha of new broad-leaved woodland to screen the development.

 Enhanced public access to link Camblesforth and Carlton.

 Reduction in land used from approximately 757ha to approximately 476ha.

 Improvements to hedgerow field margins to help integrate the site within the landscape.

 Confirmation of cable route connection corridor via underground cable to minimise disruption.