



CARLTON SOLAR FARM

Presentation to Camblesforth Parish
Council 15th March 2023

ABOUT THE APPLICANT

- Island Green Power (IGP) is a leading developer of Solar Photovoltaic (PV) Plants with over 10 years' experience in developing solar farms. They are committed to responsible land use and believe that the development and delivery of large-scale solar farms can be achieved in harmony with their surroundings.
- P3P Partners LLP develop, own and operate an extensive portfolio of energy and agri-tech assets across the UK. P3P have been comprehensively redeveloping their Selby Salads site into one of the UK's leading agri-tech development parks with a state-of-the-art horticultural packhouse, CHP energy centre, and Vertical Farming R&D centre.
- IGP and P3P, together with Lanpro as planning consultants, have been developing a ground mounted solar scheme for the Carlton site that responds positively to local environmental, landscape and historical constraints and opportunities.



TIMELINE

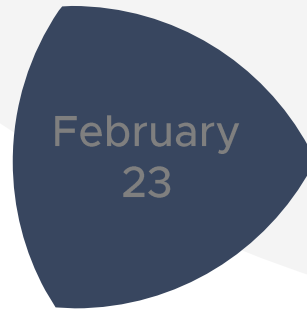
Public Consultation



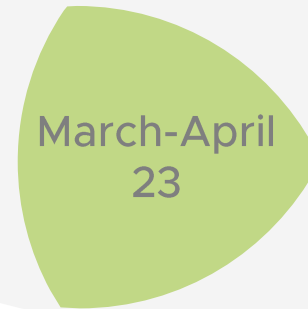
Environmental Impact
Assessment
Screening/Scoping



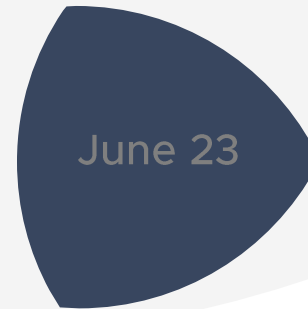
Planning Application
Submitted



Planning Application
Consultation



Planning Application to be
determined



Planning Application Reference 2023/0128/EIA

Subject to planning consent, we would expect construction to begin 12 months later and energisation 9 months after that.

PUBLIC CONSULTATION EVENT

- ▶ A public consultation event was held at Camblesforth Hall on 2nd November 2022
- ▶ 19 people attended the event.
- ▶ Feedback has helped informed the planning application, including revised landscaping details.

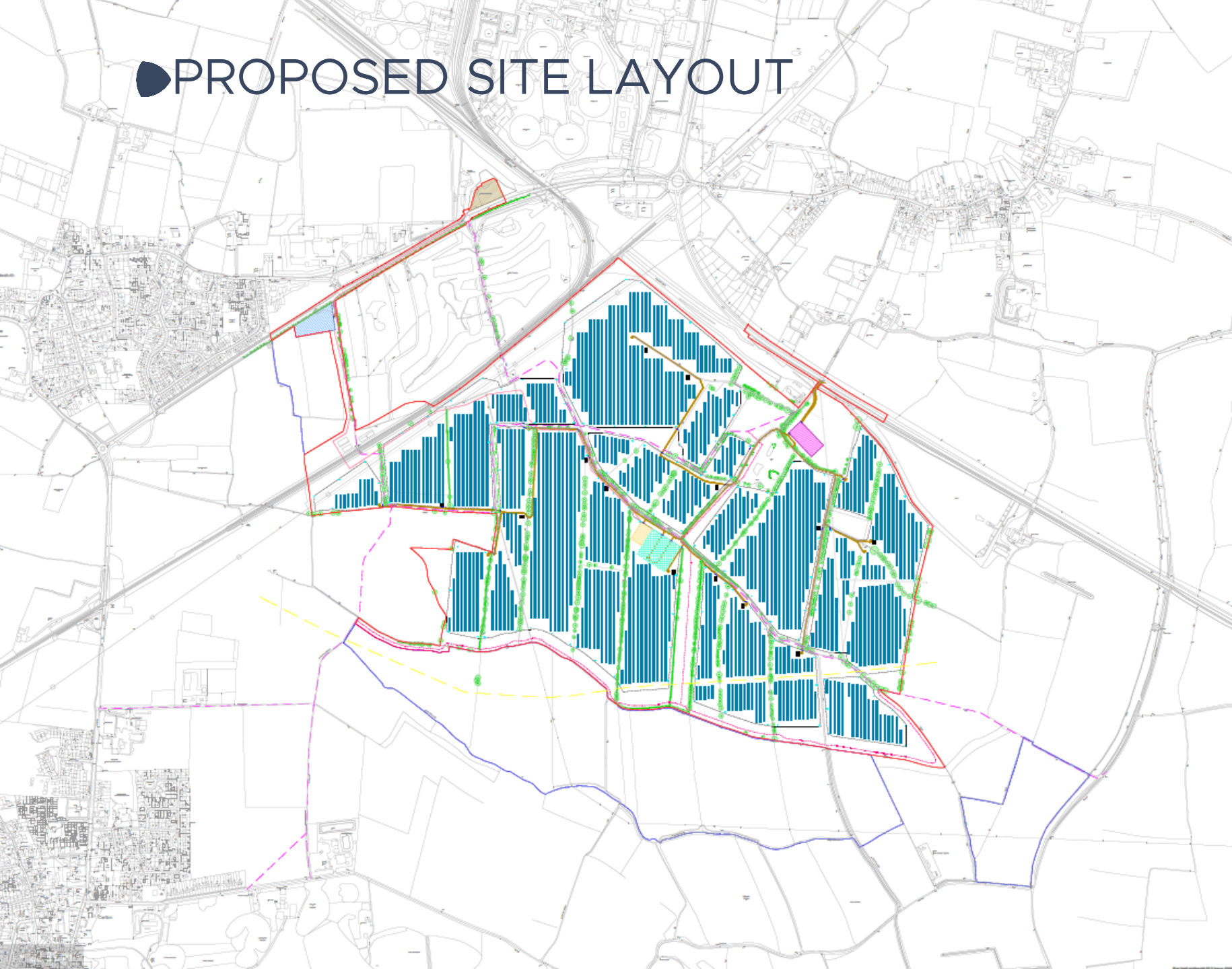


THE PROPOSALS

- Site has an area of approximately 166 hectares
- Proposals are for a 49.9MW Solar Farm, including battery storage, substations and construction access and compound.
- Proposals including new woodland belts, wildflower meadow planting, ecological enhancements
- A new permissive route is proposed.



PROPOSED SITE LAYOUT

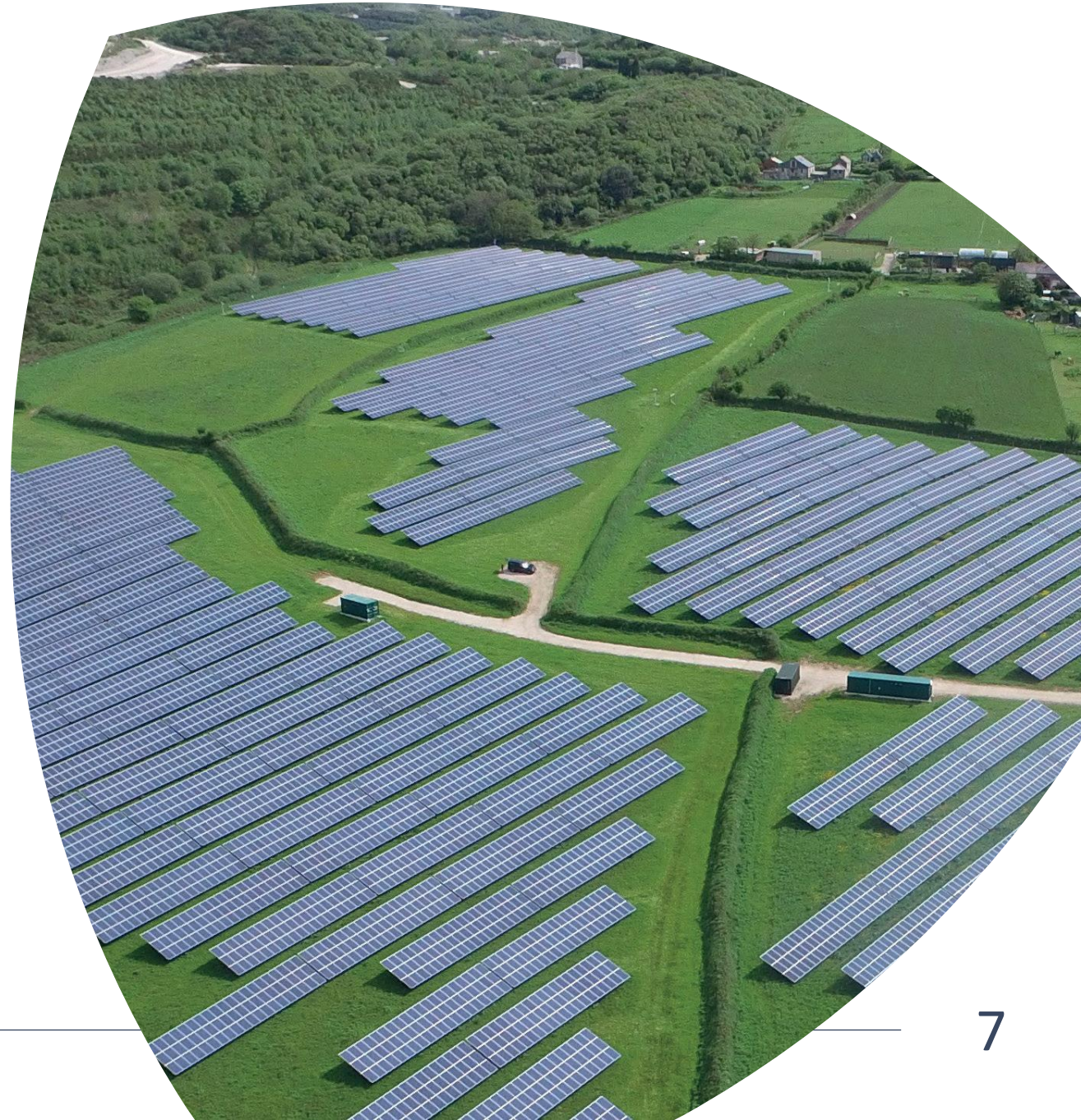


General Legend	
[Red line]	Application Boundary
[Blue line]	Other land parcels owned by the Applicant
[Black line]	Order Fences - Or. No. 3
[Pink dashed line]	Temporary Construction Compound - Or. No. 4
[Blue hatched area]	800V Installation and Control Room - Or. No. 5&6
[Yellow hatched area]	330V Installation Compound - Or. No. 8
[Green hatched area]	Battery Energy Storage System Layout - Or. No. 9
[Red dashed line]	Cable Route
[Yellow dashed line]	Electricity Distribution Site
[Brown dashed line]	Access Road
[Blue hatched area]	Working Structure - Or. No. 10
[Black square]	Solar PV Conversion Unit - Or. No. 11
[Pink dashed line]	Permitted Public Rights of Way
[Pink dashed line]	Public Rights of Way
[Green dashed line]	Reserved Public Rights of Way
[Yellow dashed line]	Gas Pipeline
[Blue line]	Gate
[Blue circle]	Indicator CCTV - Or. No. 12
[Green circle]	Tree
[Green line]	Hedge/Line
[Green dashed line]	Overhead Electrical Line

Project	Carbon PV Farm	
Site Location	Wade House Ln, Orms, Salford, M20 8PH	
Developer	Carbon Solar Farm Ltd	
Document Title	Site Layout	
Scale	As Shown	Scale: 1:5000
Author	A.L.	Checked by: [Name]
Drawn	A.L.	Checked by: [Name]
Checked	[Name]	Checked by: [Name]
Approved	[Name]	Checked by: [Name]
Company	MWD Group Plc Limited 1st Floor, 200-202, The Quadrant, 200-202 The Quadrant, London SW8 5NF	

PLANNING APPLICATION

- Planning application is accompanied by a full suite of technical reports available on the Council website
- LPA Consultation runs until 12th April 2023



LOCAL SUSTAINABILITY IMPROVEMENTS

- Renewable energy generation, providing green power to ca. 23,900 local homes.
- Improved Biodiversity and Habitat for local wildlife. We propose to plant 4 hectares of new woodland and 2.3 km of new hedgerow
- Soil restoration and large areas of grassland for local birdlife and grazing. Including 12.6 hectares of meadow mix and meadow grass planting.



PROPOSED LANDSCAPE MASTERPLAN



-  Existing Trees and Vegetation
-  Proposed Native Woodland
-  Proposed Vegetation to gap up existing hedgerow
-  Proposed Fruit Trees With Meadow
-  Proposed Ecological Scrapes
-  Proposed Native Scrub
-  Proposed Native Hedgerow
-  Proposed General Purpose Meadow Mix e.g. Emorsgate EM1 or similar
-  Proposed General Purpose Meadow Grass e.g. Emorsgate EG1 or similar
-  Proposed Grass Mix As per ecologists specification
-  Existing Public Right of Way
-  Proposed Permissive Footpath
-  Proposed Access Track
-  Proposed Fencing



Scale in metres

Rev	Date	Description	Drn
P07	18/1/23	Realigning Permissive Footpath	NV
P06	15/12/22	Update with final layout	NV
P05	02/12/22	Update annotations	NV
P04	07/11/22	Update after arb survey	NV
P03	31/10/22	Update after comments	NV
P02	28/10/22	Permissive footpath update and planting	NV
P01	17/10/22	First Issue	NV

Title: Illustrative Landscape Masterplan

Project: Carlton Solar Farm
Client: Carlton Solar Farm Ltd

Date: October 2022
Scale: 1:4000 @ A1

Drawing No: 2514-LLA-ZZ-00-DR-L0201
Revision: P07
Suitability: FINAL

Project No: 2514

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LANDSCAPE ARCHITECTS

