



ALVINGTON	
Grid reference	SO 61356 00290
Site area	88.47 Acres /35.80ha
Module Tilt	15°
Row to row distance	5m
Module (Make and Model)	JA Solar, JAM72D30 540/MB
Module power	545W
Module dimension	2278mm x 1134mm
Number of modules	36018
Inverter (Make and Model)	Sungrow 250Hx
Inverter power	250kW
Number of inverters	58
2.5MVA Transformer	1
2.0MVA Transformer	7
Number of Transformers	8
Total installed capacity	19.62MWp
Inverter AC Power	14.50MW

Key	
	Site Boundary
	HV Cable Route
	LV Cable Route
	Security Fence
	Gate within Security Fence
	Access Track
	Overhead Electrical Cables
	Water Trunk
	Hardstanding area
	Utilities Easement
	Feeder Pillar & Transformer
	Inverter
	Customer Substation
	DNO Substation
	PV Array - JA Solar, 545W Modules

Installer Details Anesco Ltd. The Green, Easter Park, Benyon Road, Reading, RG7 2PQ Tel: 0845 894 4444	Comments 	Revision A Issued for comment	Description 	Revised By MH	Date 28/10/2022	Drawn By MH	Installation Address Court Lane, Alvington, Forest of Dean, Gloucestershire, GL15 6PL	Project Alvington	
		Scale 1:2 @ A1	Sheet Size A1	Project Alvington	Site Layout	Drawing No. C0002458_01	Rev. A		