



Field 5
 4,116 x 590 Wp Module
 7 no. Inverter
 2,428.44 kWp

Field 4
 2,856 x 590 Wp Module
 5 no. Inverter
 1,685.04 kWp

Field 1N
 4,452 x 590 Wp Module
 8 no. Inverter
 2,626.68 kWp

Field 2
 5,012 x 590 Wp Module
 9 no. Inverter
 2,957.08 kWp

Transformer 2
 3250 kVA

Transformer 3
 3250 kVA

Transformer 4
 3250 kVA

Field 3
 4,424 x 590 Wp Module
 8 no. Inverter
 2,610.16 kWp

Field 1S
 7,616 x 590 Wp Module
 13 no. Inverter
 4,493.44 kWp

Transformer 1
 3250 kVA

Legend	
	Planning Boundary
	Security Fence
	Temporary Fence
	PV Module table
	Transformer Station
	DNO Substation
	Inverter
	Paved access roads
	Access roads
	Site Office & Storage area
	Archaeological Exclusion Zone
	Ecology Exclusion Zone
	Public Right of Way

Project Notes	
Substructure:	2V - 20° Tilt
Row distance:	7.86 m
Inverter:	5000 - SunGrow SGT504X
PV-Module:	28.476 no. Trina NEG19RC 20-560
Total PV capacity (DC):	16,800.84 kWp

General Notes	
Coordinates:	TBC
Ground level height:	77.50m
Fence:	approx. 4,000 m (2 m high)
Ball-up road, permanent:	approx. 1,000 m (3.5 m wide)
Solar Farm Development Area:	approx. 18.72 ha
Total Lot area:	approx. 23.22 ha

All measurements in meters (m)

NOTES:

- Site office/storage area to be downsized following receipt of major components
- Module tables in storage area to be installed following the downsizing of this area

Client	Project address
OnePlanet ABL	Land East Of Manor Farm Bourton Road Buckinghamshire

Date	Remarks	MS/MD	Draw/Check
19/02/2024	Final Draft		

Designed by **Iqony Solar Energy Solutions (UK) Limited**

48 Warwick St, City of Westminster
 London
 W1B 5AR
 www.sens-energy.com

Project	
ABL Bourton	
Drawing: General Layout	
Status: <input type="checkbox"/> Preliminary <input checked="" type="checkbox"/> Execution <input type="checkbox"/> As-Built	
Based on: Inflights_VN751_20_CAD	

Scale	Size	Filename
1:1000	A1	2402019_P1853_ABL_Bourton_General Layout.dwg
Rev: 00	Plan-ID: LAY-01	