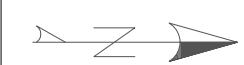


Concept Plan Overton Solar Farm

FS 15° - 1.5 module shaded



Coordinates 51.2500° N -1.2740° E

Country - United Kingdom
 Region / Province - Hampshire
 Municipality - Overton

- | | | | |
|--|-------------------------|--|----------------------------|
| | Proposed Planting | | ComBox, FoBox & Antenna |
| | Module Structure | | DNO & O&M Access Road |
| | Plot Boundary | | Safety Distance (gas pipe) |
| | Construction Boundary | | Transfer Station |
| | Fencing and Gates | | Collecting Station |
| | Double Inverter Station | | Pole-mounted camera |
| | Single Inverter Station | | Temp. Construction Access |
| | Temp. Compound | | Meter Box |
| | CCTV Pole | | Storage Container |
| | Area for Bee Hives | | Energy Buffer Unit |
| | Swales (as per FRA) | | |

Project Data

plot area - approx. 6.53 ha
 fenced area - approx. 5.77 ha
 fence length - approx. 980 m
 number of structures [10 x 9] : 348 = 31,320 modules
 number of structures [10 x 6] : 53 = 3,180 modules
 number of structures [10 x 4] : 45 = 1,800 modules
 total number of modules - 36,300
 type of module / power - FS 395 / 95 W-DC
 rotation of the system - 0° SW / SE

inverter - 3 x PSC-1000MV-L-QC
 = 1 Double inverter stand +
 1 Single inverter stand

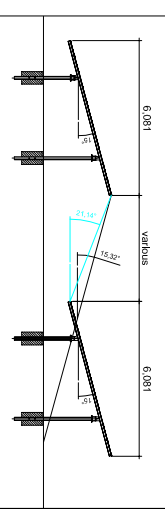
collecting stations - 1

Plant System Rating (about) - 3.4485 MWp-DC

Row Spacing

Construction Series / Wiring - FS 15° / 22 string (hz)
 Shading / Safety distance - 1.5 module / no
 Sun Angle / Shadow Angle - 15.32° / 21.14°

Sketch from the table section not to scale



Parameters

Shadow - considered not considered
 Ground Inclination North / South -
 Ground Inclination East / West -

Rev	changes in the design	name	checked	date
V01.1	Added Swales	J.O.A.		29.04.2014
V01	Concept Plan	J.O.A.		08.04.2014

for review for construction as built

Concept Plan scale 1 : 2500 @ A 3

140429_BSL_Overton Solar Farm_CP01



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