



PV Module

JA Solar - JAM60D50-645/GB
645 Wp

Table with 1 string
26 modules

Table with 2 strings
52 modules

Site Boundary

Inverter
SUNGROW SG350HX

Transformer Station

Transformer Station

Fence

Gate

Public Footpath

Water Main Pipe

Electrical Cable (LV)

Archeological Zone

Existing Hedgerow

Existing Road

Internal Road

Temporary maneuvering area

X.Y

X: ID transformer station
y: ID inverter

MAIN DATA PV Clump/Hill Farm

DC Power 77'024.61 kWp

PV Module 119'418

JA Solar - JAM60D50-645/GB
@STC: P = 645 Wp
V_{oc} = 49.96 V
I_{sc} = 16.53 A
V_{mp} = 40.36 V
I_{mp} = 15.74 A
Efficiency 23.9 %
n. PV modules: 119418

Strings 4593

26 modules in series Table 2x26: 2119
Table 2x13: 355

CLUMP AND HILL SOLAR FARM, LEICESTERSHIRE
Hinckley & Bosworth Borough Council
Blaby District Council

Installation of a solar photovoltaic array/solar with
associated infrastructure
77 MWdc

GENERAL CONTRACTOR

SUNNERG | ENERGY & FACILITY
MANAGEMENT

SUNNERG LTD
46 Nova Road, Croydon
England, CR0 2TL

26S002_1C200

General Layout

PROJECT

☐ Executive
☐ As-built

SCALE

1:4000

FORMAT

FORMAT

PAG.

1

OF

1

DESIGNED BY

A.BRUNO

VERIFIED BY

G.LIPARI

APPROVED BY

G.GABELLONE

REV	DATE	STATE	COMMENTS
0	23/06/2026	--	--
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DESIGNER

A176
LAB

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CLIENT

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