



PROJECT INFORMATION	
Project name	HIM
Location	Vindafjord, Norway
Coordinates	59,532°N, 5,291°E
Project phase	Planning
SYSTEM DESCRIPTION	
DC Power MW _p	2,95
AC Power MVA	2,60
Number of modules	4 994
Module type	JA solar JAM78-D30-590-MB
Dimension [mmxmm]	2465 x 1134
Mounting type	Fixed Tilt (FT)
Mounting structure (FT)	2P
Tilt angle (FT) [°]	30
Azimuth (FT) [°]	0
Row pitch (FT) [m]	8,0
Row distance (FT) [m]	3,7
Number of inverters	13
Inverter type	Huawei SUN2000-215KTL-H0
Power ratio	1,1
Transformer type	Not defined
No. of transformers	1
Fenced area [ha]	2,7
Fence length [m]	723
Temporary area [ha]	0,2

- FT STRUCTURE 25x2P/12x2P/2x2P
- PERIMETER FENCE
- SERVICE ROAD
- LAYDOWN AREA
- INVERTER
(Preliminary for illustration purposes)
- TRANSFORMER
- 22 kV Cable
(Preliminary for illustration purposes)
- 0,8 kV Cable
(Preliminary for illustration purposes)
- LAND CLEARING ZONE
- AREA FOR TEMPORARY FACILITIES

NOTE:
Equipment selections, quantities, dimensions, arrangements and design parameters are preliminary and may change depending on site characteristics and client/project requirements.

Rev	Date	Description	Prepared	Checked	Approved
B02	2023-04-21	Area for temporary facilities updated	EinRin	OleWar	EinRin
B01	2023-03-31	Preliminary layout to client	KarLer	MorGle	EinRin

This document has been prepared by Norconsult AS as part of the assignment stated below. Intellectual property rights belong to Norconsult AS. This document may only be used for the purpose stated in the contract between Norconsult AS and the client, and may not be copied or made available by other means or to a greater extent than the intended purpose requires.

Endra Solenergi AS Scale (applies to A0 size): 1:600

**HIM SOLAR POWER PLANT
PRELIMINARY LAYOUT
OVERVIEW**

X:\work\ppp\g\Sandha\230115201527\BIM\K\K\prod\prod\Modell\HIM\Water_FK_HIM - Endra Solenergi AS.dwg - EinRin - Plotnr: 2023-04-21, 16:09:01