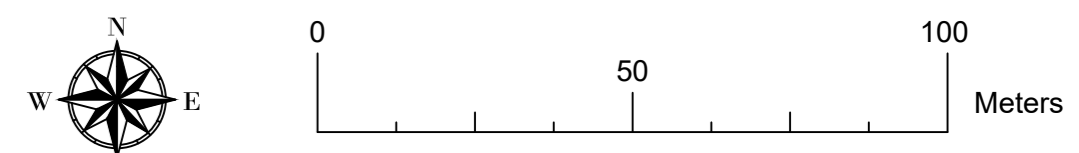


**PROJECT INFORMATION**



Project name	Store Nøkleberg
Location	Østre Toten, Norway
Coordinates	60.73°N, 10.75°E
Project phase	Planning

**SYSTEM DESCRIPTION**

DC Power MW <sub>p</sub>	31,4
AC Power MVA	25,9
Number of modules	44172
Module type	Trina Solar TSM-NEG21.C-710
Dimension [mmxmm]	2384 x 1303
Mounting type	Ideematec L:TEC 2P
Mounting structure	2P
Max tilt angle [°]	60
Azimuth (FT) [°]	0
Row pitch (FT) [m]	10,5
Number of inverters	74
Inverter type	Sungrow SG350HX
Power ratio	1,21
PV transformer type	Not detailed
No. of PV transformers	11
Battery area [ha]	0,2
Fenced area [ha]	39,9
Fence length [m]	2844
Temporary area [ha]	Not detailed

- TRACKER 27x2P
- PERIMETER FENCE
- SERVICE ROAD
- TRANSFORMER AREA
- TRANSFORMER (scaled x1.5)
- INVERTER (scaled x3)
- BATTERY/GRID CONNECTION AREA
- BATTERY SYSTEM (scaled x1.5)
- SWITCHING STATION/INTERFACE GRID (scaled x1.5)
- TURNING/LAND CLEARING ZONE
- PROPOSED VEGETATION

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

PRELIMINARY 2024-07-03

J03	2024-07-03	For use	EinRin	OveWar	ElFor
B02	2024-06-07	To Client	EinRin	OveWar	ElFor
B01	2023-07-14	To client for comment	EinRin	OveWar	ElFor

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

Engeirga AS Scale (applies to A0 size)  
1:1200

Store Nøkleberg Solkraftverk  
 Preliminary layout

\norconsult\adm\proj\proj\52303589\Store Nøkleberg - sulahe og pld.dwg - E:\In - Proje: 2024\07-03\_18:00:32 - LAYOUT - Layout1