



REGIONE
LAZIO

COMUNI DI : CELLERE (VT) E PIANSAO (VT)

Centrale Solare "Uliveto Agrivoltaico del Lazio" da 64.898,64 kWp



Proponente: **SKI 16 S.R.L.**

Via Caradosso N. 9 - 20123 Milano (MI)



Statkraft

Investitore agricolo
superintensivo :

OXY CAPITAL
ADVISORS

OXY CAPITAL ADVISORS S.R.L.

Via A. Bertani, 6 - 20154 Milano - Italia

Partner:

Titolo: Scheda tecnica tracker



progetto
verde
studio di architettura del paesaggio



AEDES GROUP
ENGINEERING

MADE
RINNOVABILI

N° Elaborato: 100

Cod: AD_13

Scala:

tipo di progetto:

- ☐ RILIEVO
☐ PRELIMINARE
☒ DEFINITIVO
☐ ESECUTIVO

**Progetto dell'inserimento paesaggistico
e mitigazione**

Progettista:

Agr. Fabrizio Cembalo Sambiase
Arch. Alessandro Visalli

Collaboratori:

Agr. Rosa Verde
Arch. Anna Sirica
Urb. Enrico Borrelli
Urb. Daniela Marrone
Urb. Patrizia Ruggiero

Progettazione elettrica e civile

Progettista:

Ing. Rolando Roberto
Ing. Marco Balzano

Collaboratori:

Ing. Simone Bonacini
Ing. Giselle Roberto

Consulenza geologia

Geol. Gaetano Ciccarelli

Consulenza archeologia

Archeol. Concetta C.Costa

rev.	descrizione	data	formato	elaborato da	controllato da	approvato da
00	Consegna	Dicembre 2022	A4			
01						
02						
03						
04						



The latest generation of the horizontal single-axis tracker



[PV SOLAR TRACKER]
E476688



TECHNICAL DATASHEET



Single-Axis Tracker

MAIN FEATURES

Tracking System	Horizontal Single-Axis with independent rows
Tracking Range	120° +
Drive System	Enclosed Slewing Drive, DC Motor
Power Supply	Self-Powered PV Series Optional: AC/DC Universal Input
Tracking Algorithm	Astronomical with TeamTrack Backtracking
Communication	Wireless Hybrid Radio + RS-485 Cable Optional: Wire RS-485 Full Wired
Wind Resistance	Per Local Codes
Land Use Features	
Independent Rows	YES
Slope North-South	17%
Slope East-West	Unlimited
Ground Coverage Ratio	Configurable. Typical range: 28-50%
Foundation	Driven Pile Ground Screw Concrete
Temperature Range	
Standard	- 4°F to +131°F -20°C to +55°C
Extended	-40°F to +131°F -40°C to +55°C
Availability	>99%
Modules	Standard: 72 cells Optional: 60 Cells; Crystalline, Thin Film (Solar Frontier, First Solar and others); Bifacial

SPAIN / Headquarters

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MODULE CONFIGURATIONS

1000V	Length	Height	Width	1500V	Length	Height	Width
2x38	38.1 m (124' 12")	3.95 m (12' 12")	3.92 m (12' 12")	2x42	42.1 m (138' 12")	3.95 m (12' 12")	3.92 m (12' 10")
2x40	40.1 m (131' 7")			2x43.5	44.1 m (144' 8")		
				2x45	45.1 m (147' 12")		

SERVICES

Tracker Advisory Services	Tracker Turnkey Contracting
Technical Support	Commissioning
Pull Out Test	Maintenance

MAINTENANCE ADVANTAGES

Self-lubricating Bearings
Face to Face Cleaning Mode
2x Wider Aisles

WARRANTY

Structure 10 years (extendable)
Motor 5 years (extendable)
Electronics 5 years (extendable)



DNV GL Technology
Review available
Bankability report
WIND TUNNEL TESTED



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