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Tracking trends in agrivoltaics

10 June 2026

2:00 pm – 3:00 pm | BST, London
3:00 pm -4:00 pm | CEST, Berlin
4:00 pm – 5:00 pm | EEST, Athens

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Ramón Ibarra Segura
Sales Manager for EU projects
Clenergy

Welcome!

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Do you have any questions? ❓ 🙋

Send them in via the Q&A tab. 👉 We aim to answer as many as we can today!

You can also let us know of any tech problems there.

We are recording this webinar today. 📹

We'll let you know by email where to find it and the slide deck, so you can re-watch it at your convenience. 👀 💡

CLENERGY

Your Speaker

Ramón Ibarra Segura

Sales Manager for Projects

FROM MELBOURNE STARTUP TO GLOBAL PUBLIC LISTED RENEWABLE ENERGY LEADER

Founded in 2007 in Melbourne, Australia, Clenergy is the **Top 1** manufacturer in the Australian rooftop solar PV market for **17** consecutive years.

With over **18** years of unwavering commitment to research and development, Clenergy has established itself as a world-class pioneering technology enterprise, leading the way towards a globally sustainable future.

THE NUMBERS BEHIND CLENERGY

50 GW
Worldwide Installations

53 Billion+ kWh
Green Power Generation

1,200,000+
Rooftop Solar Projects

15,000 +
Solar Plants

50 +
Country Presence

CLENERGY

REGIONAL SALES OFFICES

BRANCH OFFICES

Headquarter in China
Branch offices in Australia, Germany, UK, Japan, Thailand

WAREHOUSES

We have 3 warehouses located in Europe, and 6 in Australia

European Agrivoltaics Capacity Outlook 2025-2028

Estimated installed capacity in **2025** and forecast by **2028** (GW)

COUNTRY	INSTALLED 2025 (GW)	FORECAST 2028 (GW)
Germany	2.8	4.5
France	2.2	3.6
Italy	1.1	2.8
Spain	0.9	1.8
Austria	0.7	1.3
Netherlands	0.6	1.0

Agrivoltaics combines solar energy production with agricultural productivity, delivering **sustainable value** for farmers, energy systems and the climate.

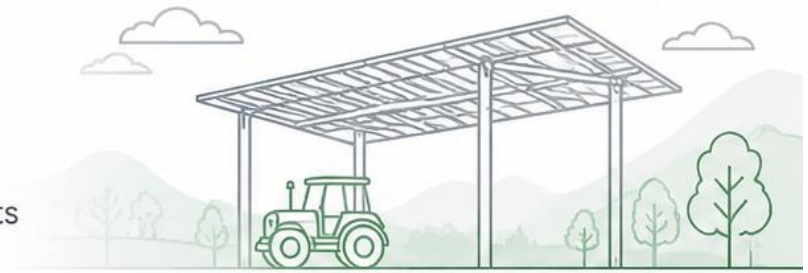
Sources:

- Fraunhofer ISE – Agri-PV Market Outlook 2024
- SolarPower Europe – Agrisolar Map & Market Outlook 2024
- Austrian Climate and Energy Fund (**KLIEN**) – Agri-PV Program Overview 2024
- Gestore dei Servizi Energetici (GSE) – PNRR Agrivoltaics Program 2024
- National Energy and Climate Plans (**NECPs**) and public project pipelines

Note: *Figures represent installed capacity and advanced project pipeline outlook. Forecasts subject to policy and market developments.*

Challenges for Agrivoltaic Structure

Key challenges to deliver agricultural-compatible and bankable Agri-PV projects



1 Higher Clearance

- 3 m – 5 m typically
- Higher structural loads

2 Wider Spans

- Allow agricultural machinery operation

3 Crop-Specific Designs

- Vineyard
- Orchard / Fruit trees
- Horticulture
- Livestock grazing

4 Cost Optimization

- Optimize materials and design
- Keep LCOE competitive

5 Regulatory Compliance

- Adaptation to different national requirements
- Compliance with standards (e.g. DIN SPEC 91434)

The adaptation of the structures is the key factor for the success of AgriPV.

Sources: Fraunhofer ISE – Agri-PV Guidelines 2024 | DIN SPEC 91434:2021-05 "Agri-photovoltaic systems – Requirements for the agricultural use"

Different Countries, Different Requirements, Different Status

Country	Main requirement	Market status
Germany	Compliance with DIN SPEC 91434	Most mature market
France	Agriculture must remain the primary activity	Most advanced regulatory framework
Italy	Incentives for advanced Agri-PV	Highest expected growth
Spain	No specific national regulation	Emerging market
Netherlands	Project-based pilot approach	Strong innovation in horticulture
Austria	No dedicated national Agri-PV regulation; case-by-case permitting under regional planning frameworks	Developing Agri-PV market, project-based approach

What Clenergy is offering as partner:

- Experienced in AgriPV projects across different crops and climates.
- Local team and local support throughout the project lifecycle.
- Innovative product solutions tailored to project-specific requirements.

CLENERGY

Let’s Discuss Your Agrivoltaic Project and Find Your Way to Carbon Neutrality!

THANK YOU!

CLENERGY

Your Speaker

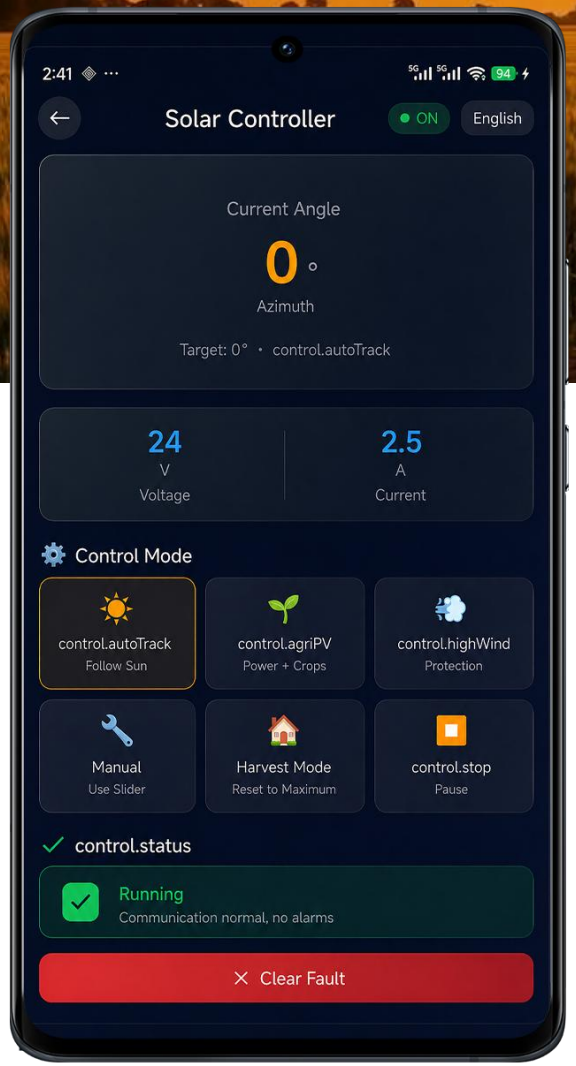
Nathalie Kermelk

EU Product Director

CLENERGY

Introducing our Agrisun Tracker with Smart Field Control App

Agrisun Next-Gen 2P Agri-PV Tracker



01

Easy App Control

Simple to use on the field

02

Wide-Angle Farming

Tracks up to ±75° for full coverage

03

Small Footprint

Under 10%land used

04

Crop-Oriented Tracking

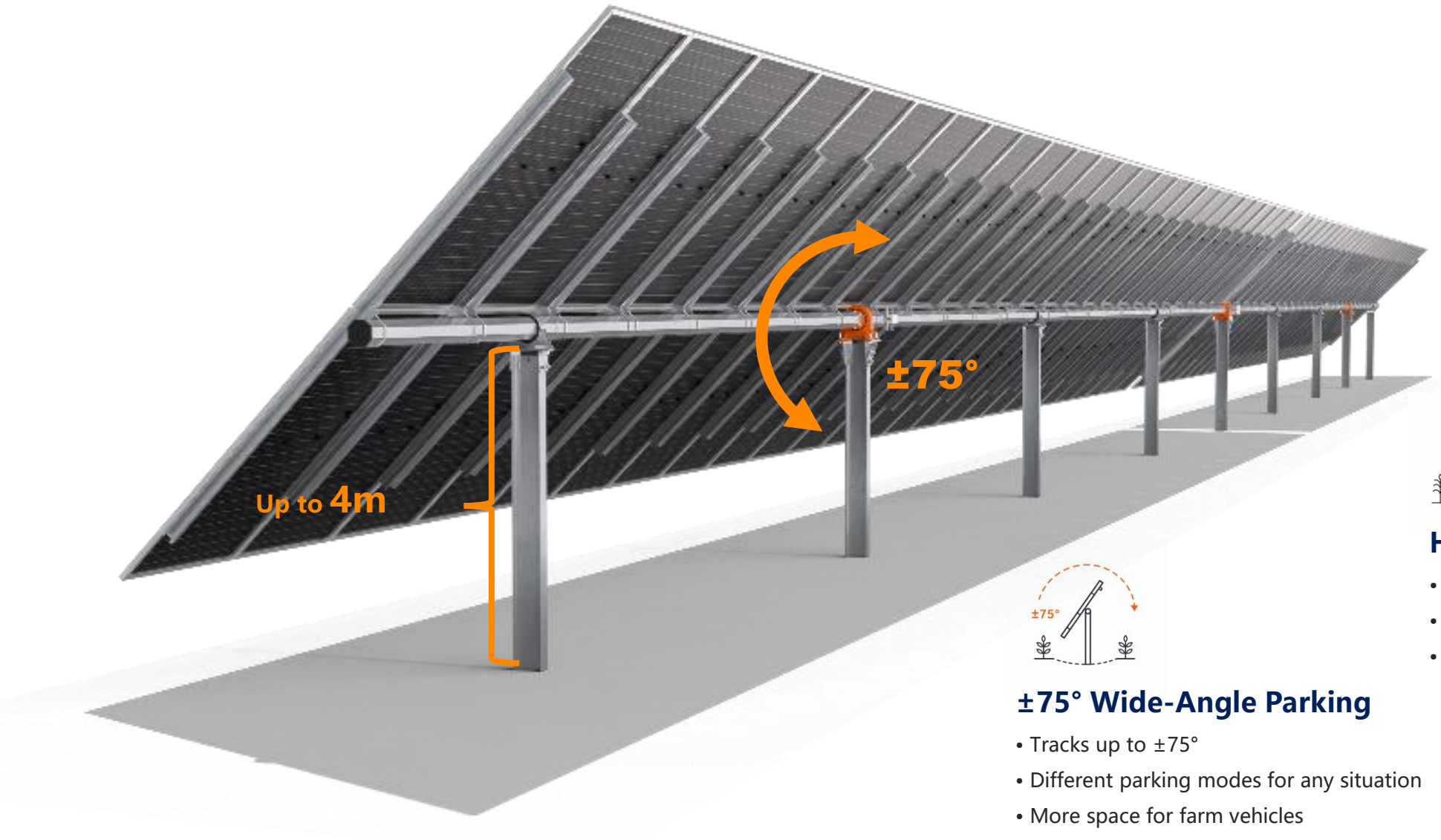
Adjusts tracker angles to support crop growth

05

Long-Term Land Value

Built to last and reuse

Built for Farming and Solar



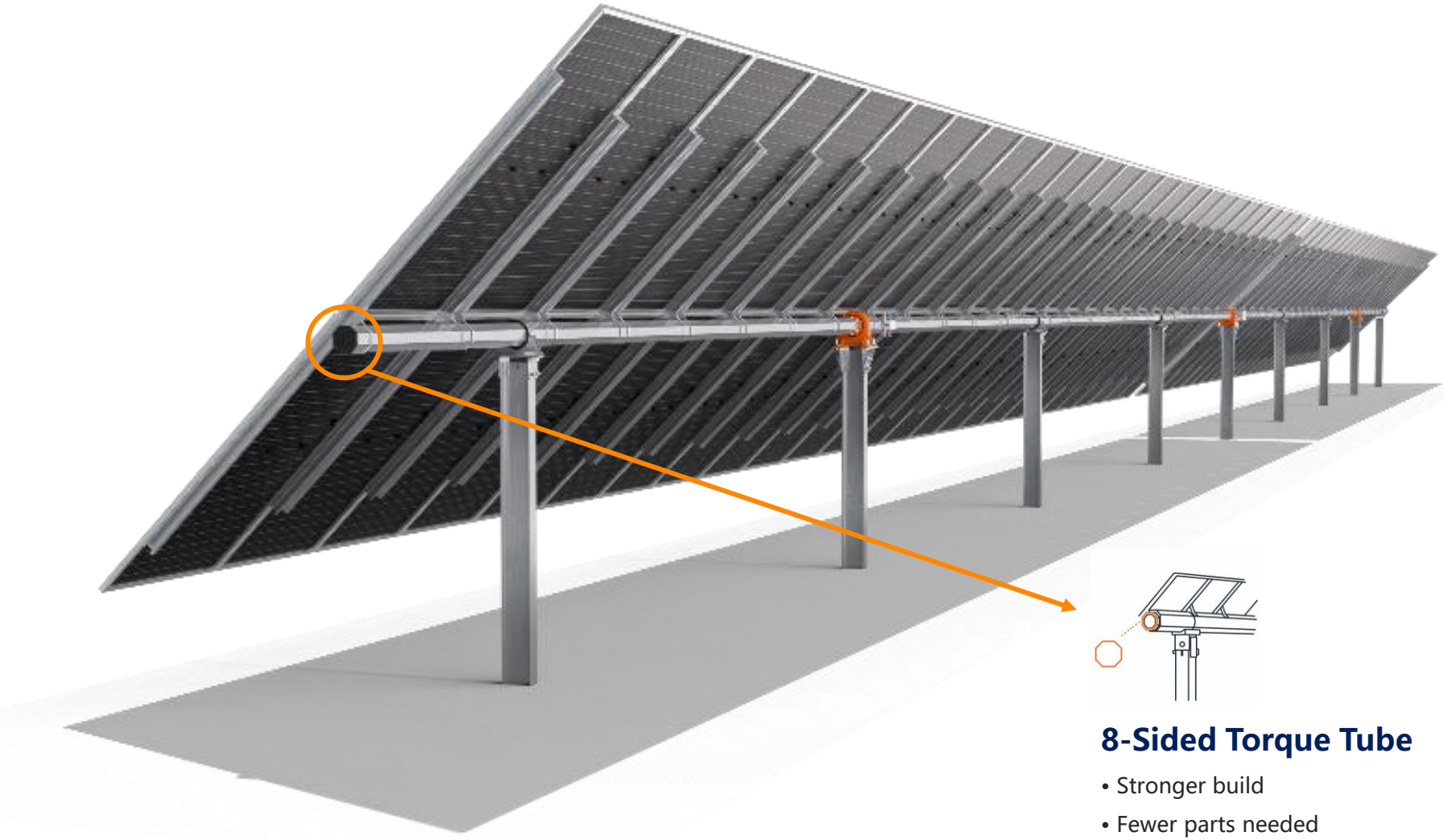
±75° Wide-Angle Parking

- Tracks up to ±75°
- Different parking modes for any situation
- More space for farm vehicles

High Center Point

- Up to 4 m of free space below
- Room for crops & machines
- Works for harvest, livestock & fish farming

Smart and Sturdy Build



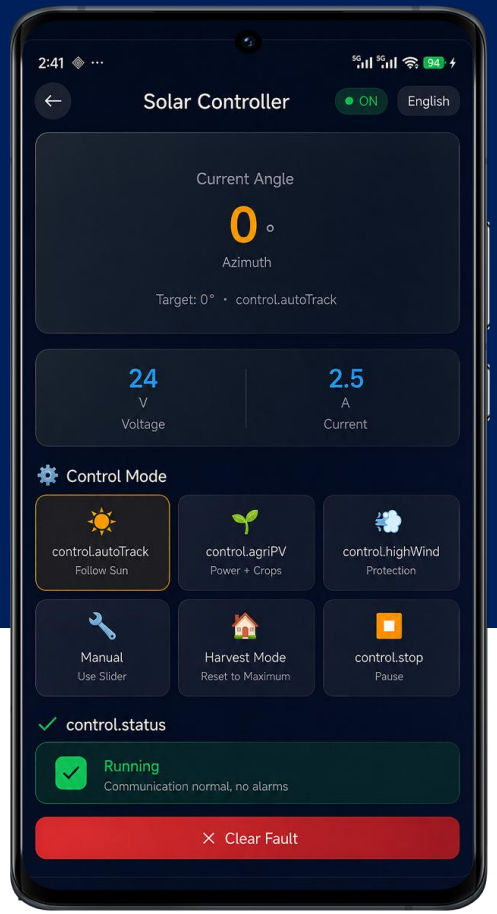
8-Sided Torque Tube

- Stronger build
- Fewer parts needed
- Quicker to set up

Multi-point Electrical Linkage

- Motors work in sync
- Bestwind stability
- Fewer components, faster installation
- Lower O&M cost over system lifetime

Agri-PV Smart Control App



Bluetooth Direct Control | 6 Intelligent Modes | Real-Time Monitoring | Simple, Safe & Reliable

Control right where you need it

A handy tool that lets farmers and field teams steer the trackers right on the spot.

Easy to Use

Big buttons, clear options, and easy status info — no tech skills needed.

Control on the Spot

Connects via Bluetooth — no internet or Wi-Fi needed.

Agri-PV Ready

Handles shading, machine access, harvest, safety, and on-site care.

What you get

Asset Owners

Less need for outside service
Faster on-site action

Farmers

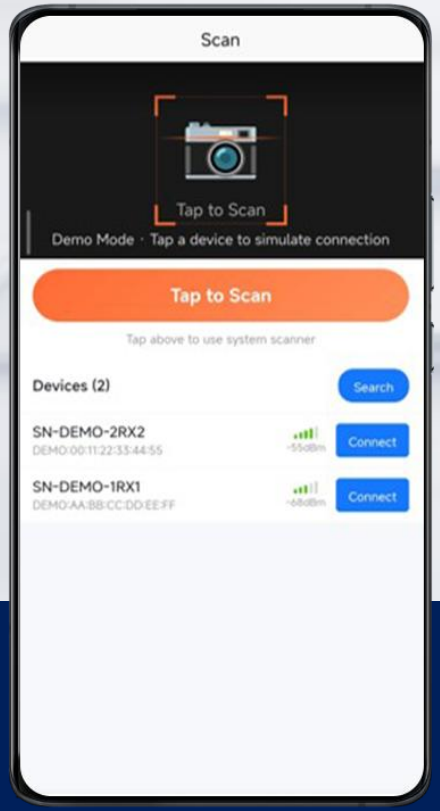
Quick field control
Better light for your crops

Agri-PV

Solar and farming go hand in hand

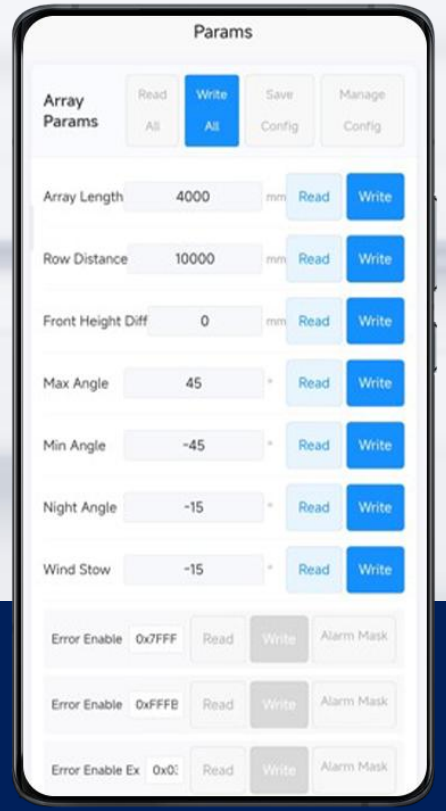
Agri-PV Smart Control App

App workflow



01: Scan
Find nearby TCU with Bluetooth or WIFI

02: Monitor
Check angle, status, alarms, and field info



03: Control & Adjust
Pick a mode and tweak the settings

Key Features

Mode Control
Auto Tracking / Farming / Harvest / Agri-PV / Wind / Snow / Stop

Live Monitoring
See angle, alarms, battery, motor, solar, and weather data at a glance

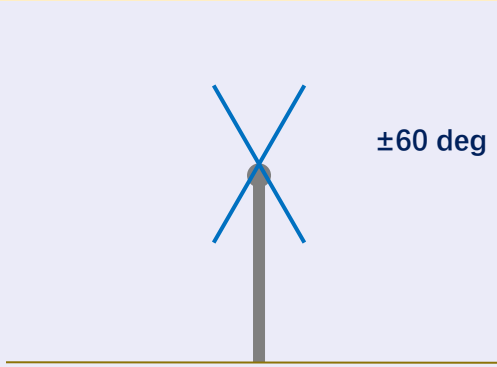
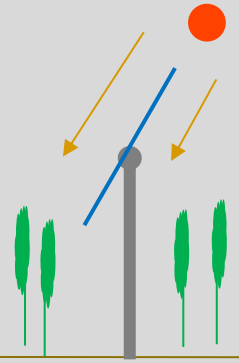
Settings
Adjust array size, row spacing, angle limits, wind mode, and more

Multiple Languages
Chinese / English / Japanese — ready for teams worldwide

Hands-on control for solar farming

Shading · Machine access · Harvest · Safety · On-site care

How the Tracker Modes Work

Auto Tracking Mode	Agri-PV Mode	Farming Mode	Harvest Mode
Under normal operating wind conditions	Under normal operating wind conditions	Turns on when snow, Load requires it	When wind conditions allow
			
Follows the sun automatically throughout the day	When crops need more light, the panels tilt away tolet more sunlight through — so your crops grow better.	Panels go flat so small farm machines can drive through for weeding or fertilizing.	Panels tilt nearly upright so big machines canpass through for harvest

Project Example — Germany

At a Glance

Location:	Jungensberg, Allgäu
Capacity:	1 MW
Crop:	Sheep grassland

Design Specs

Design Wind Speed:	25/m/s, 10min， MRI 50Y
Snow Load:	4.81 KN/m²
Corrosion Level:	C3

Project Example — Japan

At a Glance

Location：	Chiba Prefecture & Hokkaido, Japan
Capacity：	2 MW+
Crop：	Paddy field

Design Specs

Design Wind Speed：	30/m/s, 10min， MRI 25Y
Snow Load：	0.60KN/m²
Corrosion Level：	C4

Recognition

- Won the “2023 Good Design Award” in the Eastern design industry
- Won the “2024 New Energy Award“ , the most influential award in the field of new energy in Japan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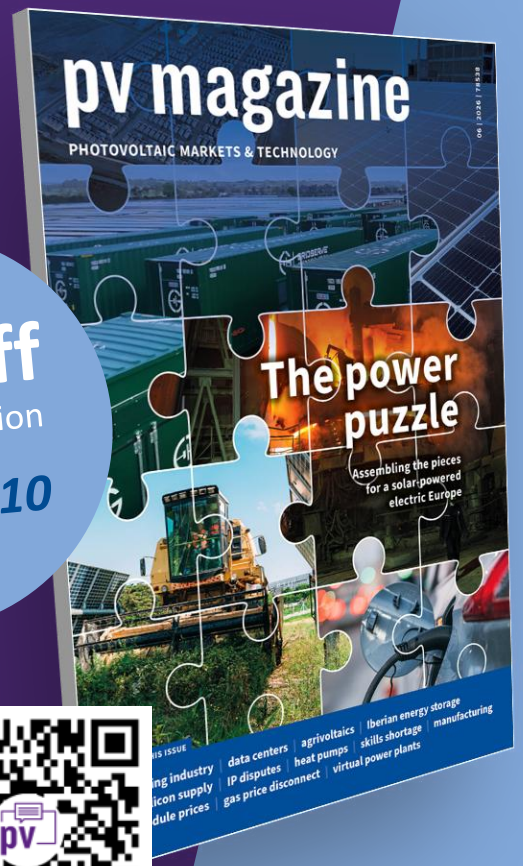

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5:00 pm – 6:00 pm CEST, Berlin, Madrid, Paris

Evaluating solar module reliability: Inside the Kiwa PVEL Scorecard

Friday, 12 June 2026
2:00 pm– 3:00 pm CEST, Berlin, Paris, Madrid

A solar module for every scenario

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Webinar+

Join us on July 9, we will provide a detailed market analysis of how geopolitical developments are creating regional pricing disparities across the photovoltaic value chain, from polysilicon to modules and critical materials such as soda ash, EVA, and POE.

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Join us live for high-level discussions on everything from utility-scale BESS bankability to next-generation residential and C&I energy management, exploring the technologies, strategies, and market shifts shaping the future of solar and storage across Europe and beyond.

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Mark Hutchins
Magazine Director
pv magazine

Thank you for joining today!