

28.04.2025 – 09:00 Uhr

DJI Enterprise Presents Advanced Drone Solutions for Every Stage of the Solar Project Lifecycle at Intersolar Europe



Frankfurt am Main, Germany (ots) -

DJI, the world's leader in civilian drones and creative camera technology, will be at Intersolar Europe, Germany, 07th-09th May. Visitors to the booth C4.470 will be treated to seeing how DJI's pioneering enterprise products can help them perform their tasks safer, more efficiently and with greater reliability- including **solar inspection**, **surveying**, and **perimeter protection**.

DJI DOCK 3

Featuring the exclusively designed DJI Matrice 4D drone, this "drone in a box" is cost-effective and simple to install and deploy. Compatible with DJI FlightHub 2, automated aerial missions can be managed and monitored through cloud-based operations. As a powerful end-to-end enterprise solution, DJI Dock 3 can meet the needs of many PV farms in different automated scenarios, such as solar panel inspection, perimeter protection, site planning and solar farm construction documentation.

DJI Zenmuse H30T

The Zenmuse H30 Series allows pilots to see further from the sky. With its high-resolution 40MP zoom camera (up to 34× optical zoom and 400× digital zoom¹). The H30T's infrared thermal camera boasts a 1280×1024 resolution with up to 32× digital zoom¹. Enhanced 4 times that of the previous generation's camera resolution. The thermal camera also further improves on target recognition which can aid in long-distance wildlife monitoring and conservation efforts. The H30T's thermal camera can help with solar panel inspection to detect faulty cells, spot the shading problems, and identify dirt and debris that may be affecting performance.

DJI Mavic 4T und DJI Matrice 4TD

The DJI Mavic 4T and Matrice 4TD latest the latest Enterprise small drones with thermal camera. The infrared thermal camera supports High-Res Mode up to 1280x1024 pixels, while the NIR auxiliary light can illuminate distances 100 meters away. Other notable modules include a 24mm wide-angle lens (1/1.3 CMOS, 48MP, f/1.7) and an IR-Cut Filter for clear visuals day and night.

DJI Matrice 350 RTK

Compatible with H30T, Matrice 350 RTK is an upgraded flagship drone platform, setting a new benchmark for the industry. This next-generation drone platform features an all-new video transmission system and control experience, a more efficient battery system, and more comprehensive safety features, as well as robust payload and expansion capabilities. It is fully powered to inject innovative strength into any aerial operation.

DJI Terra

DJI Terra is 3D model reconstruction software with photogrammetry as its core technology. It supports a range of accurate and efficient 2D and 3D reconstruction which helps the solar industry by providing precise modeling and detailed mapping for optimal panel placement.

Booth Location: C4.470

Full floor plan: <https://www.intersolar.de/exhibitorlist/dji-gmbh?ref=m5f5b269c1109ff53da1c9fe2-t1717431504-ced09ad82>

About DJI

Since 2006, DJI has led the world with civilian drone innovations that have empowered individuals to take flight for the first time, visionaries to turn their imagination into reality, and professionals to transform their work entirely. Today, DJI serves to build a better world by continuously promoting human advancement. With a solution-oriented mindset and genuine curiosity, DJI has expanded its ambitions into areas such as agriculture, public safety, surveying and mapping, and infrastructure inspection. In every application, DJI products deliver experiences that add value to lives around the world in more profound ways than ever before.

For more information, visit our:

Website: enterprise.dji.com

Facebook: www.facebook.com/@DJIEnterpriseOfficial

X: x.com/DJIEnterprise

LinkedIn: www.linkedin.com/company/dji

Subscribe to our YouTube Channel: www.youtube.com/@DJIEnterprise

Pressekontakt:

Linying Zhang
DJI Enterprise Channel Marketing, Europe
linying.zhang@dji.com
+49 176 18005663

Medieninhalte



Deployment of DJI Dock 3 (Remote & Automated Drone Solution) in Solar Farm / Weiterer Text über ots und www.presseportal.de/nr/112976 / Die Verwendung dieses Bildes für redaktionelle Zwecke ist unter Beachtung aller mitgeteilten Nutzungsbedingungen zulässig und dann auch honorarfrei. Veröffentlichung ausschließlich mit Bildrechte-Hinweis.

Original content of: DJI GmbH, transmitted by news aktuell

Diese Meldung kann unter <https://www.presseportal.de/en/pm/112976/6021030> abgerufen werden.