



# Company News October 2024

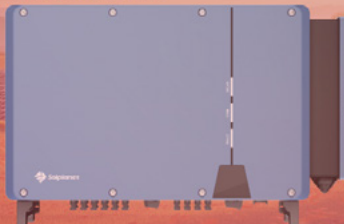
Our monthly selection of Solplanet news,  
research innovations and industry news.

# Harvesting the Power of the Sun

ASW 30-50K LT-G2 Series



ASW 75-110K-LT Series



ASW 05-12kH-T2/T3 Series



## Elevate Your Energy Efficiency with Solplanet's Innovative Inverters

Harness the power of the sun with Solplanet's advanced three phase and hybrid inverters, designed to skyrocket your energy solutions. Our [ASW 75-110K-LT](#), [ASW 30-50K LT-G2](#), and [ASW 5-12kW H-T2/T3-DG](#) series inverters offer scalable, efficient, and sustainable energy management for commercial and residential applications. Engineered for reliability and performance, these inverters ensure maximum energy yields while reducing operational costs. With innovative features like multiple MPPTs for optimized solar harvesting and robust design for longevity, Solplanet is empowering businesses to achieve their sustainability goals and contribute to a greener future.



More info about our products on our [website](#).




 Click [here](#) to watch the video.

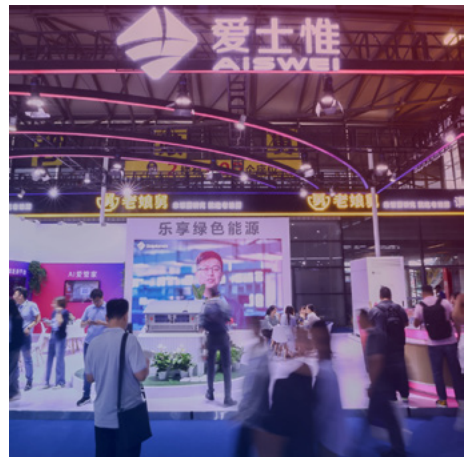
## Paving the Way for Solar Efficiency at Solar & Storage Live UK

Solplanet was excited to join industry leaders at Solar & Storage Live UK from September 24-26th, showcasing our commitment to driving the UK's transition to solar power. With the country's focus on expanding renewable energy, Solplanet's advanced inverters are vital in helping residential and commercial users adopt solar energy efficiently and cost-effectively. This event allowed us to connect with experts and innovators, sharing how our solutions can make clean energy more accessible while supporting the UK's push towards a greener future. We look forward to continuing our efforts to make solar power accessible to everyone!

## Solplanet Shines at SNEC ES+ Expo

Solplanet proudly showcased its solar and storage solutions at the 9th SNEC ES+ Expo in Shanghai, including the high-performance ASW 15-30kW TH and ASW 8/10kW SH inverter series. The spotlight was on the [Ai-HB 075A-200A G2](#) high voltage batteries, which received TÜV Rheinland's prestigious Life Cycle Assessment (LCA) Certificate. These batteries feature LiFePO<sub>4</sub> cell technology, comprehensive BMS protection, and support various applications like self-consumption and peak shaving. With modular design allowing up to 8 modules per system and 4 systems in parallel, they offer flexible expansion for diverse household needs. This recognition not only validates Solplanet's sustainability efforts but also strengthens its position for international market expansion, reflecting the company's proactive approach to environmental stewardship in the photovoltaic industry.

 Click [here](#) to watch the video.



## Double Victory for Solplanet at the Solar Week UAE Leadership Awards

Solplanet made a significant impact at the Solar Week UAE Leadership Awards 2024, winning two prestigious honours. The ASW 80-110K LT Series inverter was recognized as the Best Solar Technology of the Year, showcasing its 10 MPPTs and durable, IP66-rated design. Regional Sales Manager for MENA and India, Ibrahim Kadriinamdar received the Excellence in Business Management Leadership award for his outstanding contributions. With the UAE's increasing focus on renewable energy and sustainability, Solplanet's innovations highlight the importance of advanced technology in addressing local solar power challenges and driving the region's transition to clean energy.



Click [here](#) to watch the video.

## Solar-Powered DIY: Leroy Merlin Polska's 11 Stores Go Green

Solplanet is thrilled to share our latest success story—an impressive solar installation project for Leroy Merlin Polska, a leader in the global DIY market. By teaming up with Grodno S.A., we powered 11 Leroy Merlin Polska stores with solar energy, marking a significant step toward commercial energy sustainability in Poland. With a total capacity of over 600 kWp, these installations feature high-efficient Solplanet's 50 kW inverters. The Wołomin store alone has generated over 14 MWh of renewable energy since November 2023, reducing both electricity costs and CO2 emissions by over 11 tons. This project highlights Solplanet's dedication to making clean, reliable energy accessible while supporting clean commercial energy worldwide.



Click [here](#) to watch the success case.

## Eco-Luxury Redefined: Solplanet Shines at Hangzhou Lohas Island Resort

Solplanet has brought green innovation to The Hangzhou Lohas Island Resort has blended energy sustainability with vacation luxury. Nestled in the scenic Jiande region of China, the 1,500-acre resort now boasts 40 distributed solar power stations across their villa rooftops, providing a total capacity of 1.61 MW. Using Solplanet's advanced ASW 30K-LT-G2 Pro and [ASW 40K-LT-G3](#) inverters, the system offers efficient, low-noise energy conversion. With its IP66-rated design and 110% overload capability, this installation supports the resort's eco-friendly goals without impacting its serene atmosphere. It's a perfect harmony of nature and innovation.

## Sun-Powered Efficiency: New Sustainable Home in Sendenhorst

A recent solar installation in Germany is setting new standards for residential sustainability. What began as a small balcony system during the pandemic has grown to cover the entire rooftop with 66 solar panels, totaling 27.95 kWp. Equipped with Solplanet's powerful inverters including: [ASW3000K-S-S](#), [ASW 5000 H-S2](#), [ASW 15K-LT-G2 Pro](#), and [ASW A-S Series](#), the system ensures maximum efficiency and reliable energy storage. Expected to generate 20,800 kWh annually, the system will also reduce 16,600 kg of CO2 emissions each year. Moreover, with a heat pump for hot water soon to be connected, this home is a shining example of how residential solar can drive sustainable living.

Click [here](#) to watch the success case.





# Solar Industry News




 Read the full article, [here](#).

## Cyprus Leads EU in Solar Water Heating as Solplanet Expands Presence

Cyprus is setting the pace in the EU for solar-powered water heating, with 93.5% of households using solar thermal systems. This widespread adoption has helped the island surpass EU renewable energy targets for heating and cooling. Introduced in the 1960s, this cost-effective technology has reduced energy costs and created local jobs. As Cyprus continues to lead in sustainable energy, Solplanet is expanding its presence in this thriving market. Recently, Solplanet partnered with Conercon Energy Solutions Ltd., Cyprus's largest PV distributor, to bring high-quality solar solutions to the region, further supporting the island's solar energy success story.

## Solar Power Set to Outpace Oil in 2024

Solar energy continues to assert itself as the lowest-cost source of electricity around the world as forecasts for 2024 indicate that increases in solar will exceed the total increase in coal-powered energy generation for the first time since 2010. The report suggests that installed solar capacity will increase to 593 GW by the end of this year (up from 540 GW). China, India, Germany, Brazil, and the United States could account for up to 75% of this capacity increase, with China expected to generate 56% of global increases in 2024.

 Read the full article [here](#).



Join us at

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23-24.10.2024

Melbourne — Australia  
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