



Company
News
December 2023

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



Bright Beginnings, Radiant Resolutions: A Solar Celebration

As another year starts to come to a close, it is time to reflect on all that has been accomplished in 2023, - like the expanding adoption of solar power worldwide. This year, more homes and businesses than ever before have switched to solar energy, bringing sunlight into people's lives everywhere. This is a major step forward in the fight against climate change, thanks to the hard work of dedicated employees who have made solar power more accessible and affordable. As we look ahead to 2024, we are excited to see what new and exhilarating developments are in store for this vibrant industry.



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



SolPlus Loyalty Program Expands to More Countries

SolPlus, our new customer loyalty program, is now available in Austria, Belgium, Germany, Italy, Luxembourg, the Netherlands, Portugal, Spain, Switzerland, and Turkey. This is exciting news for installers in these countries, as they can now earn and collect S+ Points through almost every transaction and interaction. These points can unlock exclusive rewards and advantages, such as discounts on future purchases, early access to new products, and invitations to special events. There are even different membership levels so that installers can customize the exclusive benefits they receive. If you are an installer in one of the above countries - sign up for SolPlus and start earning rewards today!



Visit the Solplus [website](#).



Solplanet Shines at the 17th EIF World Energy Congress and Expo

Solplanet joined other solar enthusiasts around the region at the 17th EIF World Energy Congress and Expo in Istanbul, Türkiye, from November 15 to 17. We enthusiastically showcased our booth visitors why our inverters are popular with installers worldwide and discussed the upcoming innovations we are working on to ensure they remain so. The show was a resounding success, allowing us to make valuable connections with potential customers and partners and help solar power gain even more traction in the Turkish region. We can't wait for the next show in 2024!



Click [here](#) to see our post.

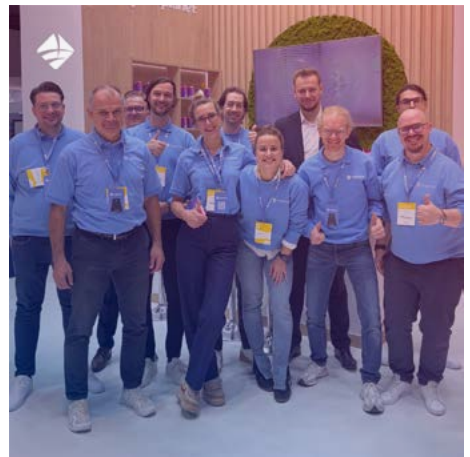
SolPlus Arrives at Solar Solutions Düsseldorf

Solplanet was proud to participate in Solar Solutions Düsseldorf, from November 29 to 30, the leading trade fair for solar power professionals in the North-Rhine Westphalia region and introduce local installers to our award-winning solar inverters. With over 200 exhibitors attending the event, every aspect of the solar sector was represented — from solar panels to mounting systems, to inverters and energy storage solutions.

We also seized the opportunity to engage with our loyal customers about [SolPlus](#), our new customer loyalty program that we launched in the region two months ago. Thanks for a great event, Solar Solutions, and we look forward to seeing you next year!



Click [here](#) to see our post.



Winter Illumination: Solplanet Powers Up Poland

Embracing the winter chill, Poland is experiencing a solar surge, and we're thrilled to unveil the completion of a new installation featuring an award-winning Solplanet inverter.

Installed by our local partner, [Innotech](#), this new 3.2 MW ground solar project marks another crucial step towards a sustainable future for Poland, carried by 32 of our powerful [ASW 100K LT](#) three phase inverters. These inverters are a flexible and reliable solution for high-efficiency commercial and industrial solar plants. With an input current of 16A per string, up to 10 MPPTs, and a 150% DC/AC sizing ratio, they're robust enough to handle the biggest solar installations while still allowing for future expansion.



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



Solplanet Empowers Homes and Businesses in Poland

A recent residential installation completion in Częstochowa showcases our [ASW 10K H-T1](#) hybrid three phase inverter. Tailored for homes or small businesses, this robust solution features two three phase EPS outputs, ensuring a reliable emergency power supply during blackouts, and preventing connected appliances from power cuts. The hybrid inverter intelligently manages energy production, optimizing the utilization of daytime-generated energy at night, enhancing our overall energy balance.

Solplanet's hybrid inverter can function without batteries like a standard inverter, allowing for future expansion by adding an energy bank. This approach offers a cost-effective means of gradually building a PV installation over time.

Empower Your Agroindustry Differently

Wave goodbye to dependency on traditional fossil fuel sources and high input costs and embrace the Solplanet Blue revolution! That's right - our inverters are so powerful that they can support the huge energy demands of large agricultural and industrial industries. For significant power needs, our [ASW 40K LT G3](#) three phase inverter is a great choice, combining quality, performance, and reliability with a compact, IP66-rated design capable of handling 150% PV array oversizing.

Our local Chilean partners, [Eco3m](#) and [Cosmoplas](#), have just finished installing one of these powerful inverters in Los Angeles, central Chile, helping another business transition to fully sustainable energy.



Australia Reckons Solplanet Inverters Are Best

Strathfield municipality in Sydney, Australia, is the latest location for another installation featuring a powerful and efficient Solplanet inverter. Specifically chosen to integrate seamlessly into a residential rooftop installation, our cutting-edge [ASW 20K LT G2](#). A three phase inverter provides 13A input current per string, a wide MPP voltage range, built-in surge protection, and is IP66-rated for outdoor use. With its installed capacity of 20 kWp and possible 150% PV oversizing, the [ASW 20K LT G2 A](#) inverter will be able to grow with the home's energy needs.

Thanks to our local partner, [Solar Man Australia](#), for putting their faith in our reliable solar products!

Solar Industry News



Solar Could Help Provide Quality Healthcare

Experts at COP28, held between November 30 to December 12, 2023, in Dubai, are expected to argue that all healthcare facilities in poor nations could be entirely powered using solar energy within the next five years for less than \$5bn. This would be a significant step forward, as electricity is essential for quality healthcare.

Roughly 1 billion people do not have access to a hospital with a stable electricity supply, while 433 million people rely on facilities with no access to electricity at all.



[Read here](#) the full article.



Future of Solar is Water-Based

Researchers at the University of Cambridge have developed a floating artificial leaf that turns sunlight, water, and carbon dioxide into green energy — an innovative solution that could utilize many of the world's 115,000 reservoirs to support floating solar farms. A study published in the journal 'Nature' found that installing floating solar farms covering just 30% of the world's reservoirs could generate up to 9,434 terawatt hours of power annually. The first floating solar system was installed in Shandong, China, in 2008, it covers almost 600 hectares producing roughly 320MW.



[Read here](#) the full article.

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@solplanet_by_aiswei



solplanet.net

Contact us:
info@solplanet.net



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Technology Co., Ltd.,
Room 904-905, No. 757,
Mengzi Road, Huangpu
District, Shanghai,
Shanghai 200023,
CN 215011, China