

European Solar and Energy Storage Solutions

Pixii energy Cyprus



Overview

Does Pixii provide energy storage?

If you have an energy storage requirement in range mentioned above, Pixii will deliver. Pixii have offices in Norway, Germany, Slovakia and Australia and other offices in other key markets is under consideration.

Why should you choose Pixii as a modular energy storage solution?

With cutting-edge technology, the Pixii modular energy storage solution gives you a wide range of functions, allowing you to unleash your growth potential. We are the first generation to feel the sting of climate change, and we are the last generation that can do something about it I agree to receive other communications from Pixii AS.

Is Pixii a sustainable company?

Pixii's commitment to sustainability is evident in their contributions to optimizing solar energy use, peak shaving, arbitrage, and participation in flexibility markets. Pixii is headquartered in Norway, with its European sales headquarter in Germany and a global reach through offices and partners in several countries.

Why is Pixii a good investment?

Strategic positioning allows Pixii to capitalise on trends such as renewable energy integration and battery advancements, making it attractive to investors as well. The company has a growing team in a growing number of international offices.

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PowerBase XL preconfigured skid solution for Hünfeld

This marks a significant step in providing efficient energy storage solutions for energy-intensive applications. Pixii PowerBase XL - Preconfigured skid, 540kW up to 1,8MWh A practical solution for energy needs. Part of the PowerShaper XL product family, the PowerBase XL offers 530kW power and 1.8MWh storage capacity. It's designed for

PowerBase XL

With cutting-edge technology, the Pixii modular energy storage solution gives you a wide range of functions, allowing you to unleash your growth potential. Learn more. One core module, many products. Our modular building block called the PixiiBox is the core component in all our systems. PixiiBox opens the door for both energy saving services



Cultivating currents: Lede DSO sows seeds of solar success with Pixii

First and foremost, the Pixii system restores balance to the grid, automatically adjusting to fluctuating energy levels to prevent operational disruptions at the farm. This primary benefit of voltage support significantly reduces the need for manual grid adjustments, enhancing grid reliability and efficiency.

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Pixii Home family

Optimize your energy consumption and reduce cost, with our compact battery energy storage solution with smart home functionality. Pixii Home family. PowerShaper - Residential With cutting-edge technology, the Pixii modular energy storage solution gives you a wide range of functions, allowing you to unleash your growth potential.



the BESS for energy intensive applications

Designed for the dynamic needs of today's energy market, the PowerShaperXL family (PowerShaper XL, PowerShaper XL Indoor, PowerBase XL) delivers unparalleled performance and reliability for energy-oriented applications, building on the Pixii modular and scalable architecture.



Pixii Home

The Pixii Home battery has a capacity of up to 20 kWh. It can cover a significant part of your home's energy needs, especially for smaller to medium-sized households. A 20 kWh Pixii Home battery, when used together with solar panels, can significantly reduce dependence on the grid and provide extra power during periods when

electricity cost is



Business Norway

Pixii's advanced battery-based energy storage solutions seamlessly integrate renewable energy into the grid, optimising energy use and reducing reliance on fossil fuels. With innovative solutions ranging from 3 kW to 1 MW, Pixii serves diverse markets, including distribution system operators (DSO), commercial and industrial (C& I), EV charging



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Batteries

Pixii energy storage can operate with most battery modules designed for 48VDC and parallel operation and our systems are compatible with a wide range of battery brands and technologies. LFP batteries typically for more power oriented applications, with the lowest level of cobalt or nickel, and NMC batteries providing the highest level of energy



Reduce energy cost and unlock new revenue streams to meet

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The Pixii battery energy storage system is fully integrated, enabling businesses to get the most out of their new or existing solar panels. It allows for fast charging, and with smart functionality like time shift and peak shaving, businesses can store energy during off-peak hours to reduce costs and manage energy demand.

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PowerShaper XD

Flexible off-grid/on-grid battery energy storage system. The Pixii PowerShaper XD, is a fully integrated IP55 modular energy storage system designed for easy deployment, high energy density, low noise stand alone or grid connected power. Utilising Pixii ...



The BESS that pays for itself!

Pixii's battery energy storage system (BESS) addresses these primary needs - but this is just half the story. To truly optimize your return on investment (ROI) an optimized value stacking is essential. With Pixii, your BESS can transform into a comprehensive, revenue-generating investment. Dynamic value stacking for optimized ROI



Pixii expands into India with our new office in New Delhi

Kenneth Bodahl, Chief Executive Officer of Pixii Meeting India's energy storage needs. India is projected to require between 160 and 182 GWh of energy storage by 2030. Our modular and scalable energy storage systems ...

Pixii PowerShaper XL family

Designed for the dynamic needs of today's energy market, the PowerShaper XL delivers unparalleled performance and reliability for energy-oriented applications. PowerShaper XL family. PowerBase XL. Pixii AS is committed to protecting and respecting your privacy, and we'll only use your personal information to administer your account and



Use energy storage to activate lazy assets in telecom networks

Pixii's battery energy storage systems with smart functionality enable telecom operators to better utilize these resources and address challenges in local grids. By introducing bi-directional converters, which can both provide power to telecom loads and feed excess energy back to the grid, telecom operators can make their assets more active

Pixii delivers major battery energy storage system in Germany

Volker Rossmann, CSO of Pixii From the left: Chris Mathea, Energy Manager Sustainability Technology, PASM, Konja Wick, Key Account Manager in Pixii and Volker Rossmann, CSO of Pixii About Power & Air Solutions (PASM) Power & Air Solutions was founded in 2004 and is a 100% subsidiary of Deutsche Telekom AG. The mission of the Munich-based



About

Pixii leads the way in delivering innovative



Battery Energy Storage Systems (BESS), empowering a secure and sustainable energy future. With headquarters in Norway, we combine decades of expertise in power conversion, modular design, and advanced energy management to address the evolving demands of the energy storage sector.

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Pixii Home

The Pixii Home battery energy storage system is quick to install and easy to use, helping you get more out of your solar panels and reduce your dependency on the grid. Pixii Home is a compact, all-in-one solution that combines cost-saving and revenue-generating functions through value stacking. It connects with most new or existing solar panels

Products landing page

At the core of all Battery Energy Storage Systems (BESS) from Pixii you find our bi-directional power conversion unit called the PixiiBox. Bi-directionality means that the energy flow can go both ways, from grid to the battery and back to the grid. It connects to a range of energy sources, like solar panels, the grid, generators, and more.



Pixii

Pixii, with its wealth of expertise in power conversion and energy storage, is at the forefront of innovation in the industry. Their core competence lies in power conversion between the grid, renewable energy sources, and batteries, which plays a crucial role in facilitating the green shift toward a more electrified and sustainable future.

Contact Us

For catalog requests, pricing, or partnerships, please visit:
<https://ssab-proiect.eu>