

Solar Energy South Africa

Bermuda pixii energy



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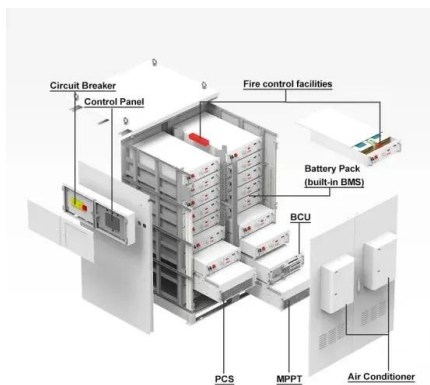
 **LFP 48V 100Ah**

Pixii signs distribution agreement with Rexel

Pixii is happy to announce that Rexel will distribute Pixii's products in Sweden, a key market for Pixii's smart energy storage solutions. Together with its installation customers, Rexel will target commercial and ...

Introducing Pixii Home - Residential energy storage ...

Pixii has set up a new business unit for Pixii Home, headed by Andreas Gronarz, who recently joined Pixii with an extensive background in business development within renewable energy and technology. Initially, Pixii ...



Making waves - Bondi Beach powers ahead with Pixii's ...

Famous for its sun, surf, and sustainability, Bondi Beach is now embracing a new wave of renewable energy innovation. With Pixii's community battery now installed, excess solar power is no longer wasted but stored to stabilize the grid, reduce energy costs, and charge electric vehicles (EVs). This project strengthens Bondi's role as a

Pixii supplies Malaysia's first energy storage system ...

Pixii has sold energy storage systems for an additional seven fast-charging stations that will be installed in their regional charging network. The systems were purchased by charging operator EV Connection, which will ...



Eliminating EV charging challenges with energy storage and

Reduce energy cost and unlock new revenue streams. The Pixii battery energy storage system offers a flexible solution for enabling efficient and cost-effective EV charging in parking lots and office buildings. It is modular, allowing for seamless scalability to meet your specific needs, and has a range of smart functions to optimize energy usage.

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



[PowerShaper PoleTop](#)

The PowerShaper PoleTop from Pixii, is an IP55 complete modular energy storage system. It is fully integrated with and ready to be connected to the grid for applications as grid support, solar

self consumption, demand charge reduction, peak shaving, arbitrage, FCAS and FFR services.



[Pixii to support Thai power grid](#)

Pixii has signed a memorandum of understanding with the Provincial Electricity Authority (PEA) of Thailand and I2 Enterprise Public Company Limited to collaborate on a project to develop battery energy storage systems to support PEA's power grid.



Pixii expands its Australian presence with new office in Brisbane

With renewable energy uptake on the rise, Pixii is well-positioned to meet the needs of both residential and commercial sectors seeking reliable and efficient energy storage systems. Pixii's innovative, plug-and-play BESS solutions are designed to help businesses and communities reduce their reliance on traditional power sources, contributing

Explore how value stacking improve your ROI

Kenneth Bodahl, CEO of Pixii. Seamless Integration and future-proof flexibility. From the start, our BESS has been engineered to deliver the perfect value stack. It's not just about hardware - it's about a complete system that

connects easily with energy sources like solar panels and the grid, managing energy inputs and outputs efficiently.



FuseBox and Pixii joined forces to develop a unique ...

Estonian start-up FuseBox and Norwegian company Pixii started cooperation to develop and combine energy storage systems with demand response. The project enables real-time communication between electricity consumers, ...

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



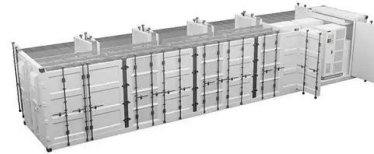
Pixii signs distribution agreement with Rexel

Pixii is happy to announce that Rexel will distribute Pixii's products in Sweden, a key market for Pixii's smart energy storage solutions. Together with its installation customers, Rexel will target commercial and public property owners and industries with Pixii PowerShaper

cabinets as well as the residential market with the newly launched

Pixii and EBERO FAB form strategic partnership

Pixii and EBERO FAB GmbH, a leading German infrastructure expert, have entered into a strategic partnership to significantly increase the distribution of Pixii's energy storage systems in the German market, especially focused on utilities.



[The BESS way to upgrade your grid!](#)

The Pixii BESS solution is more than an infrastructure upgrade; it's a commitment to a resilient, adaptive energy future. By adopting Pixii's innovative approach, DSO's and BaaS providers are not just keeping pace with the present; they are gearing up for a future that values sustainability, efficiency, and adaptability above all else.

Reduce energy cost and unlock new revenue streams to meet

...

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.



Pixii supplies Malaysia's first



energy storage system for EV

...

Pixii has sold energy storage systems for an additional seven fast-charging stations that will be installed in their regional charging network. The systems were purchased by charging operator EV Connection, which will operate the stations in collaboration with Gentari, a renewable energy company owned by the state energy company Petronas.

Ensuring quality and cybersecurity at Pixii

As a Norwegian company, Pixii takes pride in adhering to the highest standards of quality and security. Our robust approach to product development, manufacturing, and maintenance integrates multi-layered security protocols, well-documented product specifications, component-level traceability, online yield monitoring during production, stringent testing ...



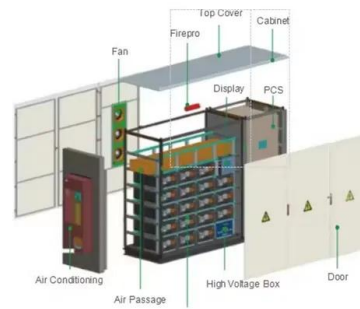
Pixii recognized as Export Newcomer of the Year

Kenneth Bodahl, CEO of Pixii. The jury noted Pixii's rapid export growth and pointed out that innovative energy storage systems are an essential part of solving the world's energy challenges, including security of supply, grid stabilization and an increased share of electricity from renewable sources.

Pixii & FLEXeCHARGE unite to elevate EV charging efficiency

Volker Rossmann, CSO at Pixii Volker Rossmann, CSO at Pixii. This is a significant milestone for both companies, setting new benchmarks for the

EV charging industry. With a shared commitment to innovation and sustainability, Pixii and FLEXeCHARGE are set to drive the future of efficient and sustainable EV charging solutions.



[Pixii has partnered with Greenely](#)

Our partnership combines Pixii Home's advanced energy storage with Greenely's platform to make energy use more efficient in homes and communities. This step forward allows homeowners to better control and optimize their energy consumption. It's a practical move towards more sustainable living, reflecting our joint commitment to

[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.



Using energy storage to activate "lazy" assets in ...

However, there is a vast amount of energy storage available in telecom networks around the world that can be used to address local grid challenges. Pixii's PowerShaper is a modular solution that can be customized to meet a range of ...



Using energy storage to activate "lazy" assets in telecom

However, there is a vast amount of energy storage available in telecom networks around the world that can be used to address local grid challenges. Pixii's PowerShaper is a modular solution that can be customized to meet a range of power requirements, from 10kW to 1MW. The PixiiBox, a 3.3 kW bi-directional power conversion module, is the



INTEGRATED DESIGN
 EASY TO TRANSPORT AND INSTALL,
 FLEXIBLE DEPLOYMENT



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.

[PowerShaper XL Indoor](#)

The PowerShaper XL Indoor from Pixii is a modular energy storage system designed to

maximize energy savings and revenue generation for energy oriented application through value stacking. Fully grid-ready, it supports solar self-consumption, demand charge reduction, peak shaving, energy arbitrage, and ancillary services like frequency regulation



Contact Us

For catalog requests, pricing, or partnerships, please visit:
<https://www.ian-solar.co.za>