

European Solar Energy Storage

Pixii storage Madagascar



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.

How does Pixii support the value chain?

Pixii supports the entire value chain by providing core power conversion and control technology to other energy storage system providers as well as complete energy storage systems to project developers and end-customers.

How can Pixii contribute to a greener future?

The electrification of transportation, the fluctuations in energy prices, and the transition to weather-dependent renewable energy require flexible and scalable energy storage solutions. Pixii recognizes the pressing need for sustainability and provides modular and scalable battery energy storage systems (BESS) that contribute to a greener future.

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.

What makes pixiibox unique?

The PixiiBox software defined power conversion modules and Energy Architect EMS platform with various Battery options, offer unrivalled configuration flexibility optimised to deliver a high efficiency, low operating cost, off or on grid energy solution.

Where is Pixii located?

Pixii have offices in Norway, Germany, Slovakia and Australia and other offices in other key markets is under consideration. Our company brochure showcases our diverse and modular product portfolio, as well as the various market applications and case studies that demonstrate how our products are used in different industries.

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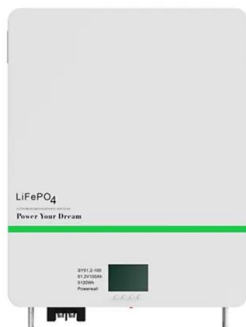


Pixii and Sparkion integrate technologies to transform EV charging

The partnership aims to streamline the EV charging landscape by seamlessly merging technologies and presenting a turnkey energy management solution with modular energy storage. "We are excited to partner with Pixii, the innovative leaders in the industry for energy storage solutions. This collaboration embodies our forward-thinking approach

Explore how value stacking improve your ROI

Value stacking is the art of combining multiple services in a Battery Energy Storage System (BESS) to unlock its full potential. At Pixii, we have gained extensive experience implementing value stacking strategies through real-world installations. With numerous systems successfully up and running, we have fine-tuned our approach to maximize



About

pixii power shaper Modular and intelligent energy storage A complete modular system, scalable from 5 to 50Kw per cabinet and directly connectable to the alternating grid thanks to its built-in Pixiibox microinverters.

Pixii Home family

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. We are the first generation to feel the sting of climate change, and we are the last generation that can do something about it.



PowerBase XL

The PowerBase XL is a high-capacity energy storage system supporting up to 9 PowerShaper XL cabinets, offering 530kW of power and 1.8MWh of storage. Designed for quick deployment and cost efficiency, it leverages value stacking to combine energy savings with revenue-generating services like peak shaving and fast frequency support.



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



The BESS way to upgrade your grid!

Battery Energy Storage Systems (BESS) is the quick and easy solution to many of the problems facing DSO's: bottle necks, power quality, and cost and time of building an infrastructure. Unfortunately, regulations prevent DSO's from reaping all the benefits that BESS offers, and therefore investing in their own batteries rarely makes sense.



the BESS for energy intensive applications

Introducing the Pixii PowerShaper XL - the next evolution in energy storage. 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 ...

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.



Revolutionizing energy management: Meny Revetal's journey to

In response, TGN Energy and Pixii introduced a state-of-the-art solution: the Pixii PowerShaper Battery Energy Storage System (BESS), integrated with TGN Grid. This advanced system serves as the brain of the energy operation, employing intelligent algorithms to decide whether to store or utilize the energy based on predefined targets.



Using energy storage to support power quality and decongest

Pixii's battery energy storage system offers a range of advanced functions, including voltage support, phase balancing, and active and reactive power compensation. The BESS is modular and easy to install, with hot swappable modules for easy maintenance. It also comes with remote monitoring and a range of services and support, including



Pixii expands its Australian presence with new office in Brisbane



The new Pixii office in Brisbane will be our global hub for hybrid off-grid Battery Energy Storage Systems (BESS) September 19, 2024. 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

Pixii , MTS

Monitoring current energy usage, battery charging management using an online interface and optimisation of peak energy usage. Pixii helps get the most out of electricity while achieving cost savings.



1075KWHH ESS

About

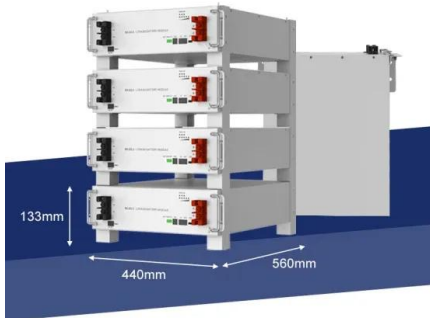
Pixii brings proven experience in BESS use cases with a track record of more than 250MW installed energy storage world wide. We have a strong network of global partnerships and our in-depth understanding of the energy storage landscape, and know-how to tap into available local and regional income generating battery functions.

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



Pixii & FLEXeCHARGE unite to elevate EV charging efficiency

Pixii and FLEXeCHARGE have formed a strategic alliance to improve EV charging efficiency. This collaboration brings together Pixii's BESS technology and FLEXeCHARGE's grid integration platform, optimizing operations at EV charging stations for Charge Point Operators (CPOs). more versatile approach to managing energy storage and ...



PowerShaper XD

The Pixii PowerShaper XD, is a fully integrated

Pixii has partnered with Greenely

Andreas Gronarz, Head of Pixii Home "We're excited to work 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.

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. With cutting-edge technology, the Pixii modular energy storage solution gives you a wide

IP55 modular energy storage system designed for easy deployment, high energy density, low noise stand alone or grid connected power. Utilising Pixii Energy Architect ...



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 ...

Inverter OEM Kit

The Pixii OEM Inverter kit is a rack mountable bi-directional inverter shelving kit that provides OEM manufacturers with a modular and scalable inverter, designed for use by manufacturers of small- and large-scale Battery Energy Storage Systems (BESS). There are six OEM kits available in 10kW increments up to 60kW (1RU to 6RU).



Pixii named Norway's fastest-growing tech company

The jury writes that Pixii has developed an advanced and innovative solution for battery-based energy storage that really hits a nerve in the green transition. "We are extremely proud to win, and it is a great recognition for everyone in the company. The award carries a special meaning as it is a completely open ranking"

Pixii PowerShaper family

The Pixii PowerShaper family is a complete energy storage solution for up to 50kW power conversion and 50kWh energy storage capacity with LFP batteries and 40kW and 120kW with NMC batteries. the Pixii modular energy storage solution gives you a wide range of functions, allowing you to unleash your growth potential.



Pixii Home

Peak Shaving: Pixii Home can help smooth out your grid usage by delivering stored energy during high load when tariffs are high, this will reduce the cost of high voltage charges or extra peak tariffs. Arbitrage: With Pixii Home you can ...

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 ...



PowerShaper

The Pixii PowerShaper is a modular battery energy storage system that optimizes energy use, helping you avoid costly grid upgrades. It comes with smart functionality like time shift and peak shaving to reduce your energy cost by storing power during low-demand periods. It integrates seamlessly with solar systems for PV

self-consumption and



Eliminating EV charging challenges with energy storage and

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 ...



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, ...

[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.



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

At work in this case: PowerShaper, 1 x 50kW modular energy storage with an output of 50kW / 50 kWh, LFP batteries. Project contacts Pixii Oslo E-mail: [Show Email](#) Visiting address: Sommerrogata 13-15, 0255 Oslo. Project manager Pixii Henrik Krogsæter Product Manager On-grid Applications Tel. +47 47 809006 E-mail: [Show Email](#)



Residential

Pixii's compact BESS is fully integrated, enabling you to get the most out of new or existing solar installations, maximizing self-consumption. Full overview of the performance of your battery energy storage. Value stacking for residential: Peak shaving. Reduce your demand charges and save costs by shaving the peaks of your power consumption.



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 ...



Contact Us

For catalog requests, pricing, or partnerships, please visit:
<https://bialydom.kolobrzeg.pl>