

European Solar Energy Storage

Saint Martin pixii bess



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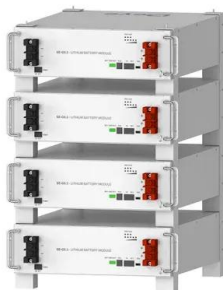


the BESS for energy intensive applications

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, ...

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



Deye Official Store

10 years warranty

Leading the charge - How Greenbat and Pixii revolutionized ...

Background. Greenbat is a Slovakian company that specializes in innovative energy storage solutions, focusing on the design, implementation, and operation of battery energy storage systems (BESS). With a mission to enhance grid flexibility and integrate renewable energy sources, Greenbat has achieved a significant milestone by pioneering the first battery ...

[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.



[Typical Pixii BESS topology](#)

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). Typical Pixii BESS topology . Download the full datasheet in the documents and download

Unleashing the Potential of BESS in Power Balancing Markets

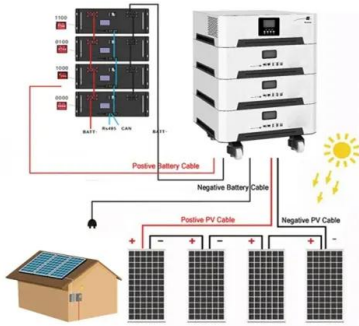
Join our webinar with Flextools, focusing on battery energy storage systems in the Nordic power balancing market. We'll discuss practical aspects of energy management, and how battery

...



[Pixii Academy](#)

The Pixii Academy is an online support portal designed to help partners and installers educate themselves on the latest in Pixii's modular BESS technologies and best practices. Whether you are new to the field or an experienced professional looking to expand your knowledge,



the Pixii Academy has something for you.

Maximize your investment with a comprehensive SLA

When you invest in a Pixii BESS, a comprehensive SLA is the key to maximizing your return and ensuring long-term operational excellence. Consider your SLA not as an added cost, but as an investment that pays dividends in reliability, system longevity, and overall peace of mind. Choose a comprehensive SLA and protect your energy future.



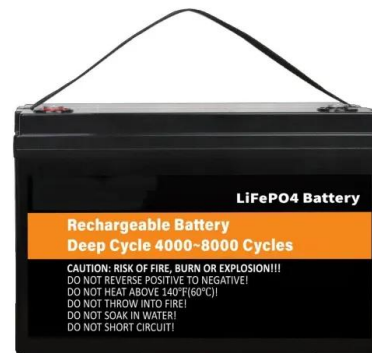
Pixii expands its Australian presence with new office in Brisbane

The new Brisbane office is an addition to Pixii's existing presence in Sydney and reflects our commitment to extending the reach across Australia. The strategic decision to expand in Brisbane was motivated by Pixii's increasing growth in the country and the unique suitability of its distributed BESS solutions for the Australian energy

[PowerShaper PoleTop](#)

The PowerShaper PoleTop from Pixii, is an IP55 complete modular energy storage system. The PowerShaper PoleTop BESS solution is available

as either a single or double cabinet solution, with each cabinet delivering up to 30kW of power conversion and 72kWhr of energy with Polarium's latest Gen 6 9.1kWhr NMC batteries providing high energy



Pixii webinar: BESS and EV Infrastructure with FLEXeCHARGE

Join Pixii and FLEXECHARGE for an insightful webinar. This event will delve into the critical interplay between Battery Energy Storage Systems (BESS) and electric vehicle (EV) ...

Services & Support

To extend system life, periodic inspections are required as outlined in the Pixii Warranty Statement. These must be done by a Pixii engineer or certified subcontractor. Our BESS is designed for remote management through a built-in communication gateway. This connects all system elements, as well as external sensors and hardware on-site.

Sample Order
UL/KC/CB/UN38.3/UL



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Using energy storage to support power quality and decongest

A bi-directional BESS with smart functions. 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

TAX FREE

ENERGY STORAGE SYSTEM

Product Model
 HJ-ESS-215A(100KW/215KWh)
 HJ-ESS-115A(50KW/115KWh)

Dimensions
 1600*1280*2200mm
 1600*1200*2000mm

Rated Battery Capacity
 215KWH/115KWH

Battery Cooling Method
 Air Cooled/Liquid Cooled



Sparkion-Pixii Partnership Integrates BESS for EV Charging

In a move set to transform the landscape of electric vehicle (EV) charging, Sparkion, a leading provider of energy management solutions under Vontier's EVolve(TM) e ...

Events

BESS and EV infrastructure: challenges and opportunities. Show all. Upcoming Exhibitions and Events. Discover where Pixii will be presenting its latest energy storage solutions. Join us at these events to learn more about our

technology and meet our team. 2025 Exhibitions and events.



Safe by design

Pixii's BESS is the safe choice for your business, giving you peace of mind and ensuring your operations are secure, reliable and efficient. With a 48 volt modular design and advanced safety features, you can trust that you are in safe hands. Products. ...

EV Charging

The Pixii BESS enables fast charging even in areas with weak grid infrastructure, while optimizing energy use and generating revenue. Pixii's modular and scalable BESS is designed to grow with your business, keeping investment costs low. With smart functionality like time shifting and peak shaving, you can store energy during off-peak hours



Commercial and industrial

Pixii's BESS delivers dual benefits: reducing energy costs through peak shaving, arbitrage, power boost, PV self-consumption, and backup power, while generating revenue by participating in wholesale electricity trading, frequency markets, local flexibility markets, and providing voltage support. This dynamic system adapts to evolving market



Business Norway

Pixii's Battery Energy Storage System (BESS) provides comprehensive benefits, reducing costs, creating income opportunities, enhancing energy efficiency and supporting the ...



Micro grid & off-grid

Pixii's BESS provides a fully integrated solution that seamlessly distributes power from solar PV panels, AC/DC coupling, and other energy sources, storing excess energy for later use. It ensures reliable power supply while optimizing cost savings through peak shaving and load management. Pixii AS is committed to protecting and respecting



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 support power quality and ...

A bi-directional BESS with smart functions. 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 ...



Optimizing ROI with dynamic value stacking

Historically, BESS has been used for one or two high-power ancillary services in the Nordics, but with changing market dynamics, BESS owners should explore dynamic revenue value stacking in more energy-intensive frequency markets, ...



Residential

Pixii's compact BESS is fully integrated, enabling you to get the most out of new or existing solar installations, maximizing self-consumption. With smart functionalities like time shifting and peak shaving, you'll reduce your energy bills by storing energy during off-peak hours.



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

Pixii, in collaboration with Ausgrid and PlusES, installed a 160kW / 496kWh kWh Battery Energy Storage System (BESS) at Bondi Beach. The system captures surplus solar energy generated by local households and stores it for later use.



The BESS way to upgrade your grid!

"Pixii's Battery in the Grid (B.I.G) model and Battery as a Service (BaaS) approach enable DSOs to upgrade infrastructures efficiently and cost-effectively, turning batteries into dynamic investment tools."

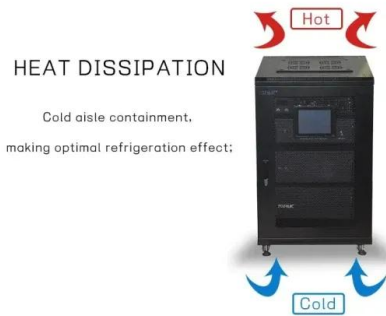
PowerShaper

Optimize energy use and generate revenue with a modular, scalable BESS. With energy demand on the rise, businesses need a flexible solution that scales to meet their needs without upgrading old grid infrastructure. The Pixii PowerShaper is a modular battery energy storage system that optimizes energy use, helping you avoid costly grid upgrades.



Unlocking the potential of BESS in Sweden's evolving market

Resilience and maximized returns with Pixii. Battery energy storage systems (BESS) continue to represent a profitable and essential investment in the Battery energy storage



systems (BESS) remain a profitable and essential investment in the Nordic energy market, especially with a strategic approach. At Pixii, we focus on delivering both

Werden Sie Pixii-Installateur

Das BESS von Pixii erfüllt die Anforderungen für Programme wie das KfW-Förderprogramm, verschiedene bundesweite und landesspezifische Subventionen sowie das Netzentgeltbefreiungsprogramm in Deutschland. In Österreich erfüllt Pixii die Anforderungen für nationale Förderprogramme. Ein Beispiel ist ein 36-Millionen-Euro-Programm, das



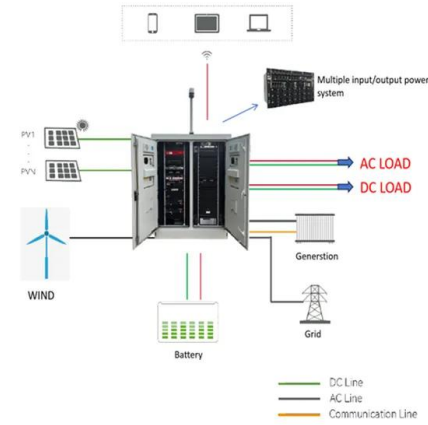
Webinar Main Page

BESS Value Stacking: maximizing ROI in C& I sector with TGN Energy. PAST. Webinar: DSO/DNSP. Unleashing the Potential of BESS in Power Balancing Markets with Flextools. Load more Pixii Academy courses. Pixii AS is committed to protecting and respecting your privacy, and we'll only use your personal information to administer your account

Growing opportunities in local flexibility markets

Why distributed BESS is a good fit for local markets Distributed energy matches local demand. Distributed BESS systems are well-suited for localized services because they align with the needs of smaller grids and urban areas. Markets operated by DSOs, such as those in

California and New York, often require geographically distributed energy



Energy independence: The versatility of BESS in ...

Join us as we uncover how BESS technology revolutionizes energy management for homeowners, offering unparalleled versatility and freedom. From saving cost to generating income, this webinar unveils the practical benefits of BESS in ...

Pixii enters Japanese market

Pixii has signed a memorandum of understanding with SCSK and Kawamura Electric to launch a distributed integrated energy management system. This represents Pixii's entry into the Japanese market. Conventional BESS systems have consisted of a combination of existing equipment and custom-made equipment tailored to requirements.



Contact Us

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