

Solar Energy South Africa

Pixi energy storage Guernsey



All in one
50-500 Kwh
Hybird
System



Pixii energy storage Guernsey



[Pixii enters Japanese market](#)

This also allows Pixii to offer storage solutions to various customer segments, such as utilities, public and commercial buildings, industrial enterprises, telecom operators, entities balancing the energy grid (frequency market), and ...

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



[PowerShaper - Residential](#)

Smart energy storage for apartment buildings. Get more out of your solar investment and enable fast EV charging with Pixii's smart battery energy storage system, reducing energy cost and making your building greener. The Pixii PowerShaper is fully Integrated, and connects with all new or existing solar panels, allowing you to store excess



[PowerShaper XL](#)

The PowerShaper XL is an IP55 modular and scalable energy storage system designed for energy-oriented applications. It offers up to 60kW of power and 200kWh of LFP batteries, making it ideal for optimizing energy use through solar self-consumption, peak shaving, and demand charge reduction, saving operational costs in real time.



[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

Pixii named Norway's fastest-growing tech company

Pixii's energy storage systems are based on PixiiBox, an advanced power electronics module that transfers energy from the grid to batteries and back to the grid when needed. Pixii's technology stands out in the market for its modularity and scalability. The modular design ensures that the systems are reliable and easy to maintain.



Deutsche Telekom starts 300MWh battery storage rollout

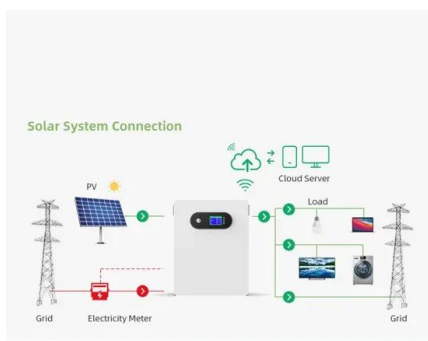
Energy-Storage.news' publisher Solar Media will host the eighth annual Energy Storage Summit EU in London this week on Wednesday 22 and



Thursday 23 February 2023. This year it is in a larger venue, bringing together ...

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.



Residential

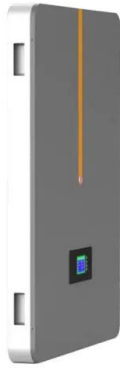
Unlock the value of your battery energy storage system and monetize your system's flexibility by offering available capacity to ancillary services like FFR, FCR, standard ramp FCAS services and more. AC back-up. Secure energy independency during power outages or grid restrictions.

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

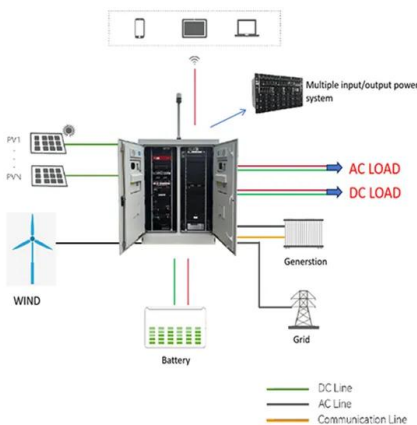


the BESS for energy intensive applications

It can be equipped with up to 50kW of power conversion and 288kWh of energy storage capacity. *Note: PowerShaper XL Indoor is not yet released. PowerShaper XL Indoor PowerBase XL . PowerBase XL is a powerhouse of energy storage, prewired and preconfigured on a steel frame for transport and deployment with batteries pre-installed.

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.

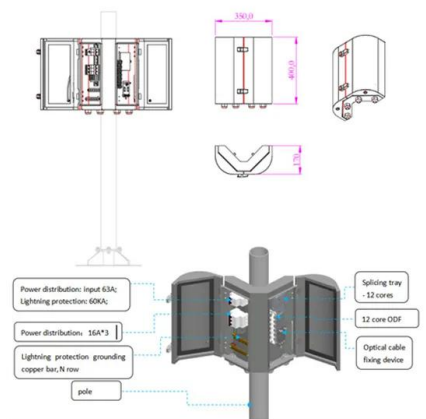


PowerShaper XD & Energy Architect EMS for the Australian outback

All-in-one, plug-and-play energy storage for remote businesses For many businesses, especially those in remote areas with poor grid conditions, the PowerShaper XD is a game changer. It provides reliable power by integrating solar, batteries, and backup generators, ensuring continuous power supply even in areas prone to outages.

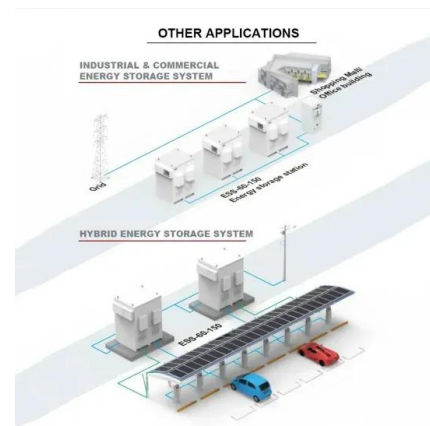
From grid strain to energy gain - How ENGIE is powering ...

ENGIE's first battery storage system in Slovakia, utilizing Pixii's PowerShaper technology, began operations in January 2024. This BESS is integral to ENGIE's multi-phase project, enhancing grid stability, supporting renewable energy integration, and laying the groundwork for future energy flexibility services in Slovakia.



EV Charging

Battery energy storage allows you to boost your capacity when the demand is high. By participating in demand response programs and frequency regulation, your system's flexibility can generate additional revenue streams. This value stack of cost-saving and revenue-generating services ensures a faster ROI, making the battery pay for itself.



Micro grid & off-grid

Are you interested in learning more about energy storage for Micro grid & off-grid? Please share your contact details and we will keep you posted. Pixii AS is committed to protecting and respecting your privacy, and we'll only use your personal information to administer your account

and to provide the products and services you requested from



Pixii supplies Malaysia's first energy storage system for EV

...

Pixii has delivered Malaysia's first energy storage system for electric vehicle charging stations. This is Pixii's first significant order in Southeast Asia, a region with substantial growth potential. The first station was inaugurated by Malaysia's minister of works, Dato' Sri Alexander Nanta Linggi, as well as Norway's ambassador to



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. Bi-directional converters and energy storage systems present a valuable opportunity for telecom operators to activate their "lazy assets" and generate new revenue streams from flexibility markets.

MODULAR ENERGY STORAGE

The Pixii PowerShaper is a scalable energy storage solution that adapts to your changing

demands. You can customize your system by adding more cabinets, each with a 50kW capacity, to match your load requirements. PixiiHome Energy storage 10kW / 20kWh Pixii home is a compact, all-in-one energy storage, saving you cost and reducing



[PowerShaper PoleTop](#)

Flexible grid tied energy storage system 30 kW/72 kWh or 60 kW/144 kWh. 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

[Pixii Energy Storage , Oslo](#)

Pixii Energy Storage, Oslo, Norway. 307 likes · 101 talking about this. Pixii is a company providing smart, modular and scalable energy storage solutions Pixii is a company providing smart, modular and scalable energy storage solutions to improve utilization of intermittent



Pixii expands its Australian presence with new office in Brisbane

This expansion comes in response to the rapidly growing demand for energy storage solutions in the country, as Australia moves towards a more sustainable energy future. The Brisbane office, located at 3/40 Borthwick Avenue, will accommodate up to 25 new employees and is

set to be a key hub for Pixii's operations in the region.

[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.



Contact Us

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