

Solar Energy South Africa

Pixii energy storage Iceland



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[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.

Innovating the future of EV charging, Pixii and Elywhere's

With the help of Pixii and Elywhere, Circle K are leading the way in revolutionizing the electric vehicle charging infrastructure and making charging an effortless experience anywhere. At work in this case: Pixii PowerShaper, 6 x 50kW modular energy storage with an output of 300kW. Project contacts Pixii Oslo E-mail: [Show Email](#)



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

Pixii supplies Malaysia's first

energy storage system for EV

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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.



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

MODULAR ENERGY STORAGE

electricity bill. Pixii Home comes in 10kW and can easily be upgraded to 20kW adding two more batteries and three more PixiiBoxes. 1) Full off-grid and MPPT functionality will be available Q3, 2024. Pixii . Home. 10kW up to 20kWh* RESIDENTIAL. Pixii . PowerShaper . ID. Energy storage 50kW up to 50kWh* The Pixii PowerShaper is a modular battery



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.

Highvoltage Battery



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, ...



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.

Residential

With rising energy costs, homeowners need a solution to optimize energy spending and get more from their solar investment. Pixii's compact BESS is fully integrated, enabling you to get the most out of new or existing solar installations, maximizing self-consumption.



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 ...



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. Participate in the frequency control market with Pixii's smart energy storage solution, allowing you to provide first-response frequency support and help stabilize the grid by taking



Deutsche Telekom starts 300MWh battery storage rollout

From left: Chris Mathea, Energy Manager Sustainability Technology, PASM, Konja Wick, Key Account Manager in Pixii and Volker Rossmann, CSO of Pixii. Image: Pixii / Deutsche Telekom. Deutsche Telekom has announced the first battery energy storage system installation in a

300MWh rollout in Germany, with Norwegian firm Pixii the technology provider.

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.



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.

Eliminating EV charging challenges with energy ...

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 ...



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. While it is



commonly believed that BESS is primarily for reducing energy costs, the true potential is unlocked when the BESS actively participate in the electricity market to support the balance of your local or regional grid.

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.



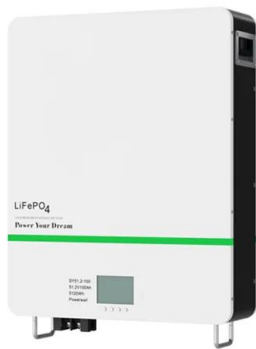
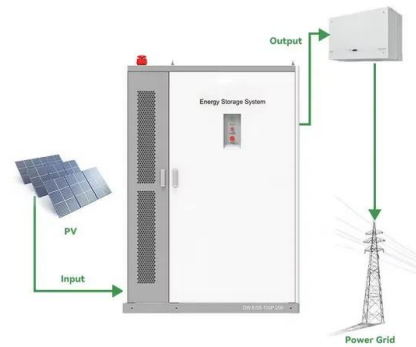
[Pixii PowerShaper XL family](#)

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.

Energy storage systems can now be integrated with the ...

Virtual power plant platform provider Fusebox together with modular energy storage system manufacturer Pixii have successfully launched the first integrated battery system to participate

in the electricity balancing market.



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 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"



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 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



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<https://ian-solar.co.za>