

European Solar and Energy Storage Solutions

Pixii storage Algeria



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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

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.



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ep enhances distributed energy solutions with Pixii partnership in ...

ep Assets, part of energy transition company ep Group, has partnered with Pixii AS, a global leader in distributed battery energy storage and power conversion technology, to support Pixii's entry into the UK market. Named Norway's fastest-growing tech company in 2023, Pixii AS has developed a fully integrated, modular and scalable



About

Pixii leads the way in delivering innovative Battery Energy Storage Systems (BESS), empowering a secure and sustainable energy future. With headquarters in Norway, we combine decades of expertise in power conversion, modular design, and advanced energy management to address the evolving demands of the energy storage sector.

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.



Introducing Pixii Home - Residential energy storage made simple

Pixii is proud to launch Pixii Home, a game-changer in residential energy solutions. Building on our expertise on delivering battery energy storage systems for the industrial sector, we are

now bringing our cutting-edge technology to the residential market, accelerating the green energy transition.

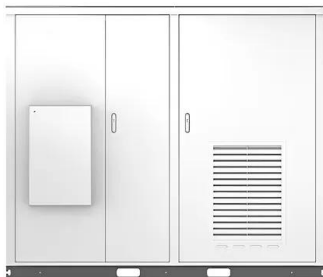


Products landing page

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.



Solar



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 to 1 MW, Pixii serves diverse markets, including distribution system operators (DSO), commercial and industrial (C& I), EV charging

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 ...



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 store energy from the grid when the cost is low and use the energy when tariffs are high.



PowerShaper XL product family - the BESS for energy intensive

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 to support Thai power grid

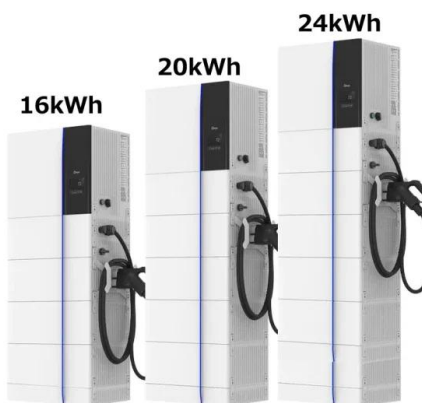
Pixii has signed a memorandum of understanding with the Provincial Electricity Authority (PEA) of Thailand and I2 Enterprise Public Company Limited to collaborate on a

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



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

Pixii recognizes the pressing need for sustainability and provides modular and scalable battery energy storage systems (BESS) that contribute to a greener future. These systems, ranging from a few kW to MWs, are applied in various markets, including EV charging, distribution system operators (DSOs), and residential and commercial applications.

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. 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



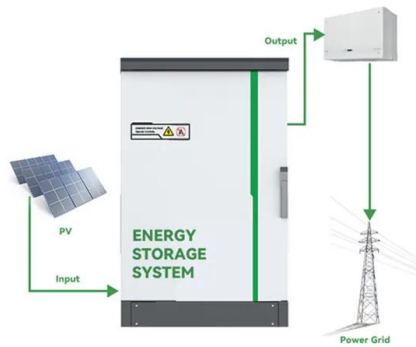
Easy installation and maintenance

The Pixii Battery Energy Storage System is designed to be easy to install, quick to deploy, and requires minimal maintenance. With its innovative power architecture, all-in-one cabinets, and intuitive web app, the Pixii BESS is the perfect solution for anyone looking for a reliable and efficient energy storage system.



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

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



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 oriented applications, with the lowest level of cobalt or nickel, and NMC batteries providing the highest level of energy

Contact Us

For catalog requests, pricing, or partnerships, please visit:
<https://ssab-proiect.eu>