

Pixii energy





Overview

Who is Pixii?

At Pixii we are experts in power conversion and energy storage. Our competence is built over decades of experience in design, manufacturing and sales of modular power conversion solutions, bringing a new level of flexibility to energy storage solutions. Pixii is headquartered in Norway and have a global reach through partners.

What are Pixii energy storage systems?

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.

Why should you choose Pixii as a modular energy storage solution?

With cutting-edge technology, the Pixii modular energy storage solution gives you a wide range of functions, allowing you to unleash your growth potential. We are the first generation to feel the sting of climate change, and we are the last generation that can do something about it I agree to receive other communications from Pixii AS.

What is Pixii Powershaper?

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. How does it work?

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What makes Pixii sustainable?

At Pixii, sustainability is at the core of who we are. Our innovative Battery



Energy Storage System (BESS) provides flexibility to the grid with a range of smart functionality, like peak shaving and arbitrage, allowing for an efficient, reliable, and sustainable way to store energy and get the most out of renewable energy.

What is a Pixii Solar System?

Unprecedented modularity allows homes and businesses to scale to their needs, speeding up the transition to green energy. The Pixii system is fully integrated, allowing users to get the most out of new or existing solar installations, enabling the storage of excess energy generated through renewable sources for later use.



Pixii energy



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 technology which enables ...

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. In this webinar, we'll explore how you can tap into several



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 ...

Pixii

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.



Solar



[Pixii has partnered with Greenely](#)

Through this collaboration, Pixii's advanced battery storage system for households - Pixii Home - will be integrated with Greenely's services, enhancing the capacity of Greenely's Virtual Power Plant and offering ...

Pixii

The Pixii PowerShaper Indoor is a modular battery energy storage system that scales to your needs. It comes with smart functionality like time shift and peak shaving to reduce your energy cost, and it's fully integrated, enabling you to ...



Value stacking

Kenneth Bodahl, CEO of Pixii Seamless Integration and future-proof flexibility From the start, our BESS has been engineered to deliver the perfect value stack. It's not just about hardware - it's about a complete system that connects easily with energy sources



Pixii Gateway

With built-in services and the ability to set priority and scheduling of services, Pixii Gateway provides full control over your Pixii Battery Energy Storage System (BESS). Whether you want to use it for peak shaving, PV self-consumption, arbitrage, grid or voltage support, or flexibility markets, your Pixii BESS will always be ready for optimal performance.



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 you can

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



MODULAR ENERGY STORAGE

The Pixii Battery Energy Storage System (BESS) offers a comprehensive suite of benefits designed to enhance energy efficiency, reduce costs, and support the grid. With Pixii BESS, you can capitalize on arbitrage opportunities to save and generate income by



Pixii AS

Pixii AS , 4,438 followers on LinkedIn. A technology partner for smart, modular and scalable battery based energy storage solutions. , Pixii is a rapidly growing supplier of modular and scalable battery-based energy storage solutions for a wide range of market segments. Committed to a sustainable future, Pixii speeds up the transition to green energy by enabling efficient ...



Pixii delivers major battery energy storage system in Germany

Power & Air Solutions, the Deutsche Telekom subsidiary, has completed its first battery energy storage system (BESS), supplied by Pixii. Deutsche Telekom, Munich The storage system is installed at one of Deutsche Telekom's main offices in Munich, Germany, and its completion was celebrated by senior management from Power & Air Solutions and Pixii.

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

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



[Pixii, PeakShaper and Tensio](#)

Pixii's smart battery energy storage solution in Lierne is more than just an energy remedy; Businesses in the Jule Industrial area now operate unhampered, and the area stands at the cusp of new job opportunities and ...





Pixii Home

This document describes the step by step commissioning of Pixii Home energy storage system. Download PDF Pixii Home Installation Guide This document describe step by step installation, commissioning and start-up of energy storage system. Org. no

Modular design,
unlimited combinations in parallel
BUILT-IN DUAL FIRE PROTECTION MODULE



FuseBox and Pixii joined forces to develop a unique energy ...

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, energy storage and energy systems to maximize the use of renewables and solve the issues related to variable generation.

Pixii Home

Increase your energy independence. Optimize your energy consumption by charging your batteries with excess energy from the sun or by charging your batteries from the grid when electricity tariffs are low. Spend your stored energy when you need it. Pixii Home is



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 density.





Pixii Home: Solcells batteri för hemmabruk

Pixii Home är ett högkvalitativt AC-batteri, särskilt anpassat för villakunder och vårt nordiska klimat. Lagra din solet och spara pengar! Sun4Energy är återförsäljare av solcells batteriet Pixii Home. Tidigare tillverkade Pixii endast premiumbatterier för företag och

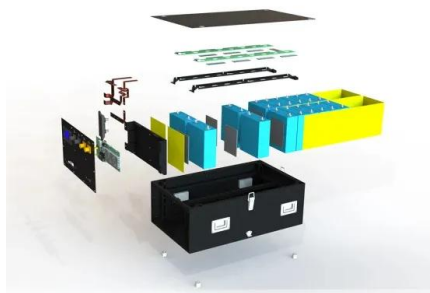


Revolutionizing energy management: Meny Revetal's journey to

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.

About

At Pixii, we have a wealth of expertise in power conversion and energy storage. With decades of experience in design, manufacturing, and sales of modular power conversion solutions, we have established ourselves as the innovative leaders in the industry.



Pixii Home

energy consumption. Track your daily, monthly, and Keep tabs on your battery's status annual energy consumption. Ta kontroll med den lättanvända Pixii Home-appen. Energi inom en armlängd avstånd! Omedelbar översikt över din energiförbrukning Ta reda på



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.



FuseBox and Pixii joined forces to develop a unique energy ...

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 ...



Major energy storage site inaugurated in Münster

The battery energy storage system supplied by Pixii has 1 MW of conversion capacity and 6 MWh of storage capacity. The solution is based on Pixii's proven PowerShaper product family. It is installed indoors at the central office and datacenter site in Münster.



Pixii Academy

Pixii Academy is our online training platform designed to help you master the latest in Pixii's modular Battery Energy Storage System technologies and industry best practices. Whether you are new to the field or an experienced professional, ...





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