

Does Pixii home have a Smart Home Hub?

Pixii home comes with a smart home hub, allowing you to manage energy hungry home devices like cooling and heating to further reduce energy consumption without compromising on comfort. Unlock the flexibility market with our quick to deploy energy storage system. The PowerShaper is a modular system for up to 50kW.

Is Pixii a sustainable company?

Pixii's commitment to sustainabilityis 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.

What is the pixiibox?

At the core of all energy storage solutions from Pixii,is the PixiiBox. An advanced bi-directional power conversion module. Bi-directionality means that the energy can flow both ways, from grid to the battery and back to the grid, through the same power electronics.

What is a pixiibox Power Conversion module?

The PixiiBox is a bi-directional AC/DC power conversion module, allowing you to seamlessly scale both power conversion and energy storage capacity, with a range from 3kW to 1MW and beyond. It connects with a wide range of energy sources, like solar, grid, generator and more, giving you unrivalled flexibility.

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.

The PowerShaper XL Indoor from Pixii is a modular energy storage system designed to maximize energy savings and revenue generation for energy oriented application through value stacking. Fully grid-ready, it supports solar self-consumption, demand charge reduction, peak shaving, energy arbitrage, and ancillary services like frequency regulation ...

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 ...

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 ...

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 ...

EBERO FAB will be a value-added reseller, incorporating Pixii"s state-of-the-art storage systems into its extensive product portfolio and marketing them under the Pixii brand. EBERO FAB, founded over 90 years ago, has developed into a pioneering system provider and project logistics provider for supply and communication infrastructures.

Kenneth Bodahl, CEO of Pixii. The jury noted Pixii's rapid export growth and pointed out that innovative energy storage systems are an essential part of solving the world's energy challenges, including security of supply, grid ...

Pixii introduces the PowerShaper XD and Energy Architect EMS - innovative systems designed to tackle the unique challenges faced by energy integrators, installers, and solar companies in Australia. Diesel generators have long been a staple for backup power in the outback, but they come with drawbacks - noise, emissions, and ongoing fuel costs.

At work in this case: PowerShaper, 1 x 50kW modular energy storage with an output of 50kW / 50 kWh, LFP batteries. Project contacts Pixii Oslo E-mail: Show Email Visiting address: Sommerrogata 13-15, 0255 Oslo. Project manager Pixii Henrik Krogsæter Product Manager On-grid Applications Tel. +47 47 809006 E-mail: Show Email

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.

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. ...

Pixii is happy to announce that Rexel will distribute Pixii"s products in Sweden, a key market for Pixii"s smart energy storage solutions. Together with its installation customers, Rexel will target commercial and public property owners and industries with Pixii PowerShaper cabinets as well as the residential market with the newly launched ...

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 ...

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 ...

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"

Kenneth Bodahl, CEO of Pixii. The jury noted Pixii's rapid export growth and pointed out that innovative energy storage systems are an essential part of solving the world's energy challenges, including security of supply, grid stabilization and an increased share of electricity from renewable sources.

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 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.

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Pixii"s battery energy storage systems with smart fuctionality 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 ...

Flexible installation options: With the new ITC for standalone storage, Pixii"s BESS can be deployed in various configurations - whether as part of a new energy storage project or as an upgrade to existing infrastructure. This flexibility allows businesses to optimize their energy use and leverage the 30% ITC without needing a complete ...

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.

Pixii and FLEXeCHARGE have formed a strategic alliance to improve EV charging efficiency. This collaboration brings together Pixii's BESS technology and FLEXeCHARGE's grid integration platform, optimizing ...

Optimize your energy consumption and reduce costs with our smart battery energy storage solution 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 ...

At work in this case: PowerShaper, 4 x 50kW modular energy storage with an output of 160kW/496kWh, LFP batteries. Project contacts Pixii Oslo E-mail: Show Email Visiting address: Sommerrogata 13-15, 0255 Oslo. Project manager Pixii Nirav Haria Project Manager - Pixii (Australia) Pty Ltd E-mail: Show Email

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. ... the Pixii modular energy storage solution gives you a wide range of functions, allowing you to unleash your growth potential ...

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 ...

The partnership aims to streamline the EV charging landscape by seamlessly merging technologies and presenting a turnkey energy management solution with modular energy storage. "We are excited to partner with Pixii, the innovative leaders in the industry for energy storage solutions. This collaboration embodies our forward-thinking approach ...

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This document describes the step by step commissioning of Pixii Home energy storage system. Empty space, drag to resize. 03.09.2024 Rev. 2.0. Open document. Pixii Home Commissioning Form. This document is a checklist to be completed during the commissioning of ...

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