Pixii storage Ã…land

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.

How can Pixii contribute to a greener future?

The electrification of transportation,the fluctuations in energy prices,and the transition to weather-dependent renewable energy require flexible and scalable energy storage solutions. Pixii recognizes the pressing need for sustainability and provides modular and scalable battery energy storage systems(BESS) that contribute to a greener future.

Is Pixii a good 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.

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.

Where is Pixii located?

Pixii have offices in in Norway,Germany,Slovakia and Australiaand other offices in other key markets is under consideration. Our company brochure showcases our diverse and modular product portfolio,as well as the various market applications and case studies that demonstrate how our products are used in different industries.

Is Pixii the fastest growing technology company in Norway?

The company has a growing team in a growing number of international offices. In 2023,Pixiiwas named Norway's fastest-growing technology company in the prestigious Deloitte Technology Fast 50 awards. In 2024,it received the newcomer of the year award from Innovation Norway and Export Finance Norway at the annual Export Conference event.

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.

Andreas Gronarz, Head of Pixii Home "We"re excited to work 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.

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. ... Pixii"s PowerShaper is a modular solution that can be customized to meet a range of power requirements, from 10kW to 1MW. The PixiiBox, a 3.3 kW bi-directional power conversion module, is the ...

Pixii"s smart battery energy storage solution in Lierne is more than just an energy remedy; Businesses in the Jule Industrial area now operate unham-pered, and the area stands at the cusp of new job opportunities and industrial growth. The Lierne pilot project has exceeded expectations, reducing the cost of network loss for Tensio in the area ...

The Pixii OEM Inverter kit is a rack mountable bi-directional inverter shelving kit that provides OEM manufacturers with a modular and scalable inverter, designed for use by manufacturers of small- and large-scale Battery Energy Storage Systems (BESS). There are six OEM kits available in 10kW increments up to 60kW (1RU to 6RU).

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 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 ...

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.

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 ...

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energy from the grid to batteries and back to the grid when needed. Pixii"s technology stands out in ...

As a Norwegian company, Pixii takes pride in adhering to the highest standards of quality and security. Our robust approach to product development, manufacturing, and maintenance integrates multi-layered ...

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 ...

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 ...

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. ...

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.

At work in this case: PowerShaper, 4 x 50kW modular energy storage with an output of160kW/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

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