

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 makes pixiibox unique?

The PixiiBox software defined power conversion modules and Energy Architect EMS platform with various Battery options, offer unrivalled configuration flexibility optimised to deliver a high efficiency, low operating cost, off or on grid energy solution.

Can the Pixii battery be scaled?

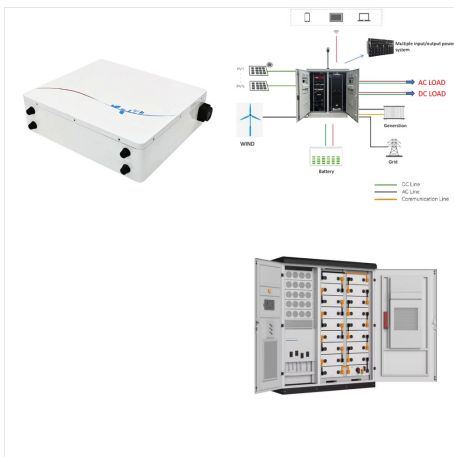
In line with our modular and scalable system design approach, the Pixii battery can be scaled to meet specific capacity requirements. The batteries can be configured in 9.1 kWh increments, allowing for a maximum capacity of 145 kWh.



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



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.



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 industrial growth. The Lierne pilot project has exceeded expectations, reducing the cost of network loss for Tensio in the area



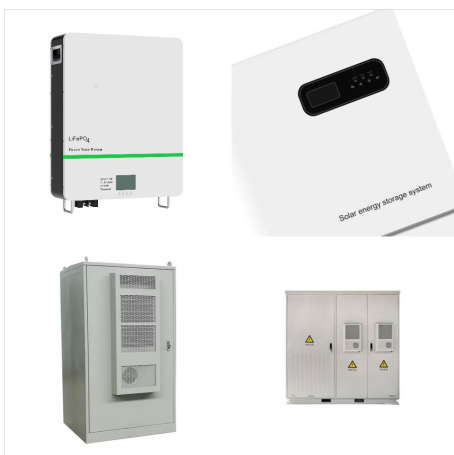
4 ? Guyana has emerged as a model for balancing economic development with environmental stewardship. Showing how the two goals need not conflict, Guyana is both capitalizing on its recent oil discoveries while also being a ???



3 ? In November, the US Export-Import Bank gave initial approval for a \$500 million loan guarantee to support a \$2 billion US-built gas to energy project that represents the largest foreign investment



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 energy storage system that optimizes energy use, helping you avoid costly grid upgrades.



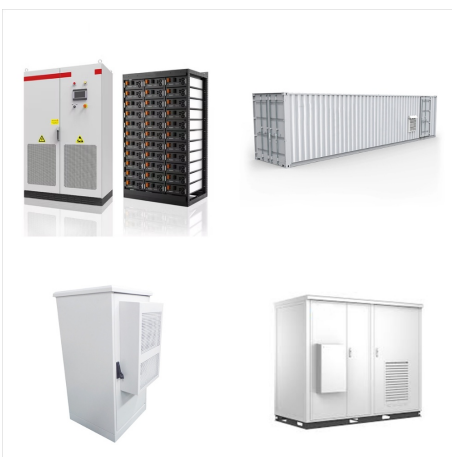
Optimize your energy consumption and reduce cost, with our compact battery energy storage solution with smart home functionality. Pixii Home family. PowerShaper ??? Residential With cutting-edge technology, the Pixii modular energy storage solution gives you a wide range of functions, allowing you to unleash your growth potential.



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 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.



Famous for its sun, surf, and sustainability, Bondi Beach is now embracing a new wave of renewable energy innovation. With Pixii's community battery now installed, excess solar power is no longer wasted but stored to stabilize the grid, reduce energy costs, and charge electric vehicles (EVs). This project strengthens Bondi's role as a



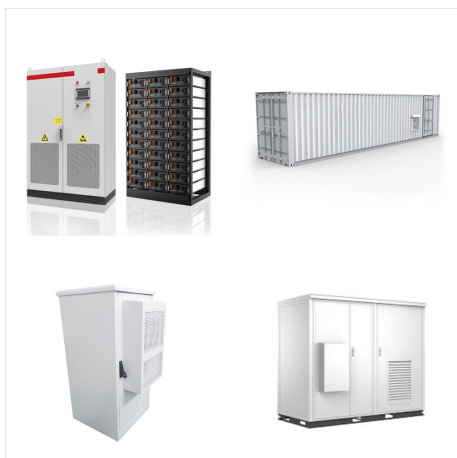
The Pixii OEM Inverter kit is a rack mountable bi-directional inverter shelving kit that provides OEM manufacturers with a modular and scalable inverter, designed for use by manufacturers of small- and large-scale Battery Energy Storage Systems (BESS). There are six OEM kits available in 10kW increments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



Pixii has 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.



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 like solar panels and the grid, managing energy inputs and outputs efficiently.



Volker Rossmann, CSO at Pixii Volker Rossmann, CSO at Pixii. This is a significant milestone for both companies, setting new benchmarks for the EV charging industry. With a shared commitment to innovation and sustainability, Pixii and FLEXeCHARGE are set to drive the future of efficient and sustainable EV charging solutions.



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



The Pixii BESS solution is more than an infrastructure upgrade; it's a commitment to a resilient, adaptive energy future. By adopting Pixii's innovative approach, DSO's and BaaS providers are not just keeping pace with the present; they are gearing up for a future that values sustainability, efficiency, and adaptability above all else.



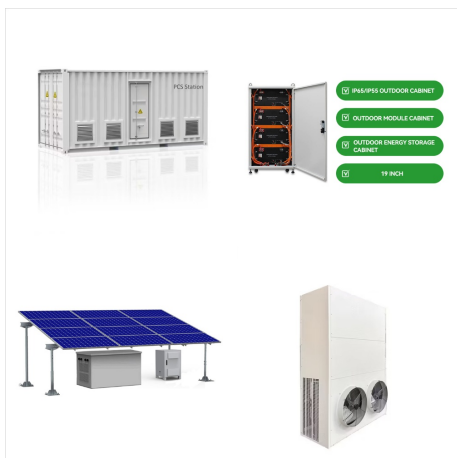
Our partnership combines Pixii Home's advanced energy storage with Greenely's platform to make energy use more efficient in homes and communities. This step forward allows homeowners to better control and optimize their energy consumption. It's a practical move towards more sustainable living, reflecting our joint commitment to



Designed for the dynamic needs of today's energy market, the PowerShaper XL delivers unparalleled performance and reliability for energy-oriented applications. PowerShaper XL family. PowerBase XL. Pixii AS is committed to protecting and respecting your privacy, and we'll only use your personal information to administer your account and



Pixii has set up a new business unit for Pixii Home, headed by Andreas Gronarz, who recently joined Pixii with an extensive background in business development within renewable energy and technology. Initially, Pixii ???



First and foremost, the Pixii system restores balance to the grid, automatically adjusting to fluctuating energy levels to prevent operational disruptions at the farm. This primary benefit of voltage support significantly reduces the need for manual grid adjustments, enhancing grid reliability and efficiency.



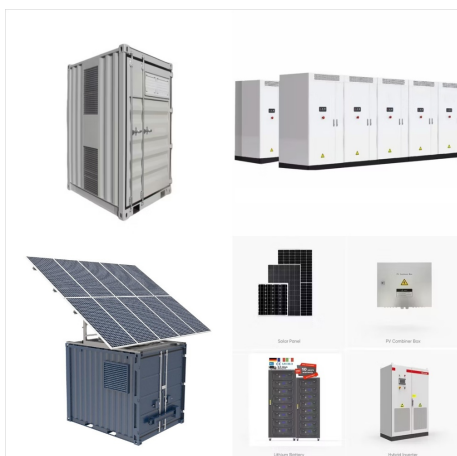
Discover where Pixii will be presenting its latest energy storage solutions. Join us at these events to learn more about our technology and meet our team. 2025 Exhibitions and events. From. To. Event. Venue. City / Country. Market. Stand. Add. From: ???



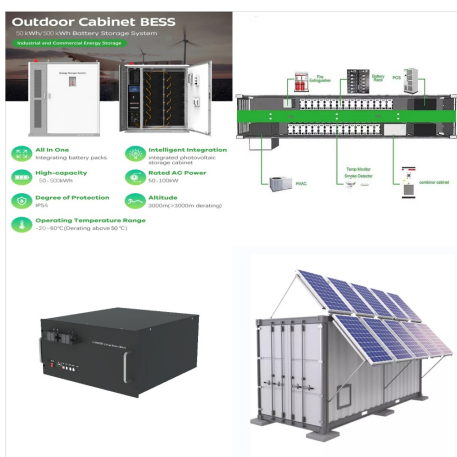
However, there is a vast amount of energy storage available in telecom networks around the world that can be used to address local grid challenges. Pixii's PowerShaper is a modular solution that can be customized to meet a range of power requirements, from 10kW to 1MW. The PixiiBox, a 3.3 kW bi-directional power conversion module, is the



With smart functionalities like time shifting and peak shaving, you'll reduce your energy bills by storing energy during off-peak hours. Pixii's BESS offers a complete value stack by not only saving on costs but also generating new income. Homeowners can participate in demand response programs, earning revenue from the grid, and where



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.



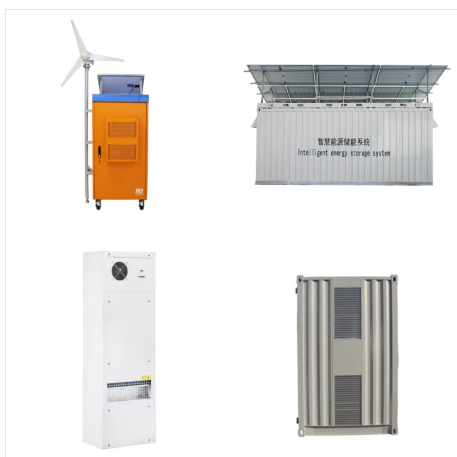
Pixii's battery energy storage systems are designed to help businesses take full advantage of the IRA's incentives. Here's how: Flexible installation options: With the new ITC for standalone storage, Pixii's BESS can be deployed in various configurations ??? whether as part of a new energy storage project or as an upgrade to existing



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. One core module, many products. Our modular building block called the PixiiBox is the core component in all our systems. PixiiBox opens the door for both energy saving services



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.



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 ???



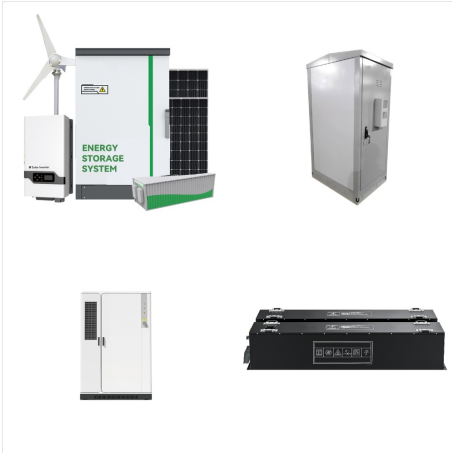
Pixii's battery energy storage system offers a range of advanced functions, including voltage support, phase balancing, and active and reactive power compensation. The BESS is modular and easy to install, with hot swappable modules for easy maintenance. It also comes with remote monitoring and a range of services and support, including



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



2 ? The empirical evidence at this time proves that low-cost and reliable energy is a necessity for Guyana as it seeks to transform itself. The project that is closest to the point of completion to mitigate our current electricity challenge ???



With renewable energy uptake on the rise, Pixii is well-positioned to meet the needs of both residential and commercial sectors seeking reliable and efficient energy storage systems. Pixii's innovative, plug-and-play BESS solutions are designed to help businesses and communities reduce their reliance on traditional power sources, contributing