



Smart energy storage for apartment buildings. Get more out of your solar investment and enable fast EV charging with Pixii's smart battery energy storage system, reducing energy cost and making your building greener. The Pixii PowerShaper is fully Integrated, and connects with all new or existing solar panels, allowing you to store excess



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



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 ???

# PIXI ENERGY STORAGE COOK ISLANDS



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



Are you interested in learning more about energy storage for Micro grid & off-grid? Please share your contact details and we will keep you posted. 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 services you requested from

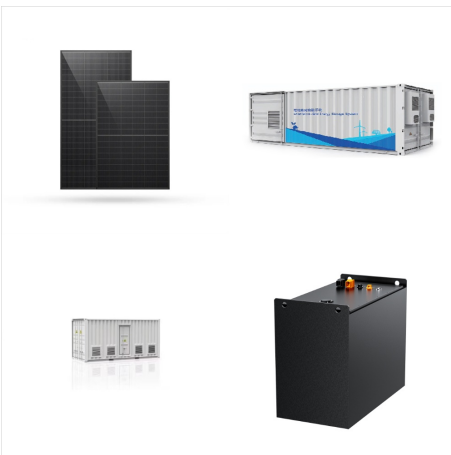


The three Battery Energy Storage Systems (BESS) are located at Te Aponga Uira (TAU) Power Station up the Avatiu Valley, Rarotonga Airport West, and Airport South. The commissioning of these assets is part of the ???

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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 ???



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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.

# PIXI ENERGY STORAGE COOK ISLANDS



The PowerBase is a robust energy storage system built on a steel frame with the footprint of a standard ISO 20-foot container. Pre-wired and pre-configured, it minimizes installation costs and delivery time, accommodating up to 12 Pixii ???



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. It is fully integrated with and ready to be connected to the grid for applications as grid support, solar self consumption, demand charge reduction, peak shaving, arbitrage, FCAS and FFR



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. Bi-directional converters and energy storage systems present a valuable opportunity for telecom operators to activate their "lazy assets" and generate new revenue streams from flexibility markets.

# PIXI ENERGY STORAGE COOK ISLANDS



The Pixii battery energy storage system is designed to be managed and controlled remotely. The built-in communication gateway, allows you to connect with all elements within the system, as well as external sensors and other hardware at your site.. And with the Pixii Gateway web-app, you can configure a wide range of services, monitor and optimize



In locations with temporary overloads, energy storage systems can be installed to cover the overload to avoid having to upgrade larger parts of the grid. Explore more. Related products. PowerBase. PowerShaper. PixiiBox. All products. Case studies. CASE: DSO/DNSP. Moving mountains ??? smart electricity for snowy Sjusj?en.



All-in-one, plug-and-play energy storage for remote businesses For many businesses, especially those in remote areas with poor grid conditions, the PowerShaper XD is a game changer. It provides reliable power by integrating solar, batteries, and backup generators, ensuring continuous power supply even in areas prone to outages.



# PIXI ENERGY STORAGE COOK ISLANDS



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.

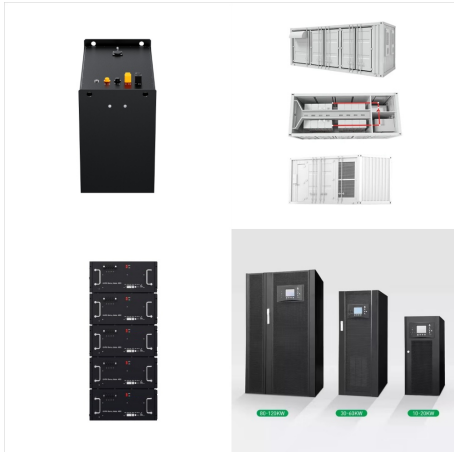


The PowerShaper Indoor is a modular and scalable energy storage solution designed for indoor applications. It delivers up to 50kW of power and 50kWh of LFP batteries, enabling cost-saving features like time shifting, peak shaving, ???



ep Assets is the latest member of ep Group's energy transition companies, formed in response to client demand for distributed energy systems. ep Consultancy advises corporates, investors and governments on the energy transition and pathways to net zero. ep Architects focuses on sustainable architecture and well-being, while ep Impact supports

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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 Pixii Home systems.

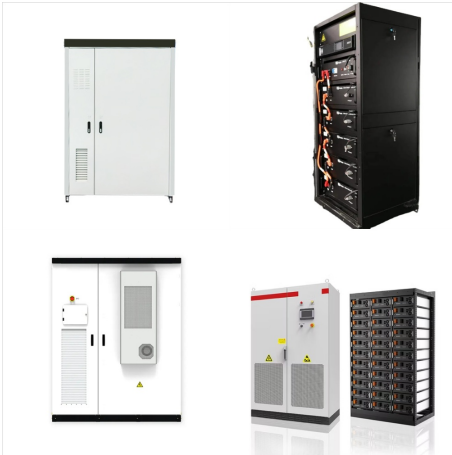


Battery energy storage allows you to boost your capacity when the demand is high. By participating in demand response programs and frequency regulation, your system's flexibility can generate additional revenue streams. This value stack of cost-saving and revenue-generating services ensures a faster ROI, making the battery pay for itself.



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.

# PIXI ENERGY STORAGE COOK ISLANDS



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.



The PowerShaper XL is an IP55 modular and scalable energy storage system designed for energy-oriented applications. It offers up to 60kW of power and 200kWh of LFP batteries, making it ideal for optimizing energy use through solar self-consumption, peak shaving, and demand charge reduction, saving operational costs in real time.



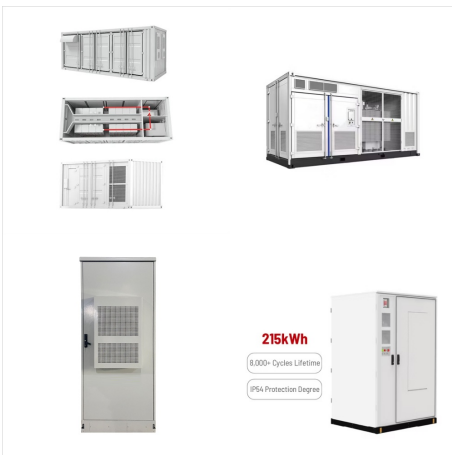
This also allows Pixii to offer storage solutions to various customer segments, such as utilities, public and commercial buildings, industrial enterprises, telecom operators, entities balancing the energy grid (frequency market), and ???



# PIXI ENERGY STORAGE COOK ISLANDS



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



With growing complexity in the energy market, you need a software configurable battery energy storage system that is flexible and will adapt to your needs, ensuring you always get the most from your investment. The PixiiBox is a bi-directional AC/DC power conversion module, allowing you to seamlessly scale both power conversion and energy



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

# PIXI ENERGY STORAGE COOK ISLANDS



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.