

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.

A bi-directional BESS with smart functions. 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 ...

The new Brisbane office is an addition to Pixii's existing presence in Sydney and reflects our commitment to extending the reach across Australia. The strategic decision to expand in Brisbane was motivated by Pixii's increasing growth in the country and the unique suitability of its distributed BESS solutions for the Australian energy ...

Historically, BESS has been used for one or two high-power ancillary services in the Nordics, but with changing market dynamics, BESS owners should explore dynamic revenue value stacking in more energy-intensive frequency markets, in wholesale electricity trading, and through participation in local flexibility markets in order to maintain their ...

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 ...

The Pixii Academy is an e-learning portal designed to help partners and installers educate themselves on the latest in Pixii's modular BESS technologies and best practices. Whether you are new to the field or an experienced professional ...

BESS Value Stacking: maximizing ROI in C& I sector with TGN Energy. PAST. Webinar: DSO/DNSP. Unleashing the Potential of BESS in Power Balancing Markets with Flextools. Load more Pixii Academy courses. ... Pixii AS is committed to protecting and respecting your privacy, and we'll only use your personal information to administer your account ...

Pixii's monitoring software keeps you informed, and with 24/7 support and advanced cyber security you are fully protected. Pixii has created a battery energy storage system that gives unparalleled protection and peace of mind. Explore the innovative features that make Pixii's BESS the safe choice. 48 volt

The BESS that pays for itself! As businesses transition to electrified operations to meet sustainability goals,

Pixii's modular BESS helps lower capital expenditure by scaling to your specific needs. Seamlessly integrate with solar PV systems to optimize energy use and minimize operational costs. Maximizing ROI with dynamic value stacking

Pixii, in collaboration with Ausgrid and PlusES, installed a 160kW / 496kWh kWh Battery Energy Storage System (BESS) at Bondi Beach. The system captures surplus solar energy generated by local households and stores it for later use.

Pixii has signed a memorandum of understanding with SCSK and Kawamura Electric to launch a distributed integrated energy management system. This represents Pixii's entry into the Japanese market. Conventional BESS systems have consisted of a combination of existing equipment and custom-made equipment tailored to requirements.

To extend system life, periodic inspections are required as outlined in the Pixii Warranty Statement. These must be done by a Pixii engineer or certified subcontractor. ... Our BESS is designed for remote management through a built-in communication gateway. This connects all system elements, as well as external sensors and hardware on-site. ...

Pixii's compact BESS is fully integrated, enabling you to get the most out of new or existing solar installations, maximizing self-consumption. With smart functionalities like time shifting and peak shaving, you'll reduce your energy bills by storing energy during off-peak hours.

Pixii's flexible BESS enables a complete value stacking solution to support grid stability and improve power quality. Pixii's BESS technology offers solutions like voltage support and frequency regulation, which stabilize the grid by balancing power supply. These systems also store excess energy when demand is low and release it during peak ...

The deployment of the first Pixii BESS at one of Milence's site has marked the beginning of an ambitious plan to establish a European network of E-truck charging stations. The Venlo project has shown that enhancing power capacity with scalable energy storage solutions can meet the demanding needs of the electric logistics industry. Milence is ...

The Pixii PowerShaper XD, is a fully integrated IP55 modular energy storage system designed for easy deployment, high energy density, low noise stand alone or grid connected power. ... This is a state-of-the-art solution meticulously designed for seamless integration with Pixii PowerShaper XD BESS Battery acts as the This advanced cabinet ...

Web: <https://www.triceratech.co.za>