

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.

Papua New Guinea National Energy Access Transformation Project Environment and Social Management Framework iii EXECUTIVE SUMMARY Background The Government of Papua New Guinea (GoPNG) has requested support from the World Bank for the Papua New Guinea National Energy Access Transformation Project (NEAT or the ZProject). The Project

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.

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.

Pixii leads the way in delivering innovative Battery Energy Storage Systems (BESS), empowering a secure and sustainable energy future. With headquartered in Norway, we combine decades of expertise in power conversion, modular design, and advanced energy management to address the evolving demands of the energy storage sector.

Pixii's BESS provides a fully integrated solution that seamlessly distributes power from solar PV panels, AC/DC coupling, and other energy sources, storing excess energy for later use. It ensures reliable power supply while optimizing cost savings through peak shaving and load management.

Included with the OEM kit, the Pixii Gateway is a multi-protocol controller that facilitates and monitoring, control and data acquisition of a complete BESS solution. Various i/o are included within the Pixii Gateway for system monitoring including: door operation, temp and humidity sensing and aircon operation.

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ENGIE's first battery storage system in Slovakia, utilizing Pixii's PowerShaper technology, began operations in January 2024. This BESS is integral to ENGIE's multi-phase project, enhancing grid stability, supporting

renewable energy integration, and laying the groundwork for future energy flexibility services in Slovakia.

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 looking to expand your knowledge, the Pixii Academy has something for you.

Explore the potential of Battery Energy Storage Systems (BESS) in residential settings. Join us as we uncover how BESS technology revolutionizes energy management for homeowners, offering unparalleled versatility and freedom.

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 operations at EV charging stations for Charge Point Operators (CPOs). ... setting new benchmarks for the EV charging industry. With ...

Technical Sales Manager Nordics & Baltics at Pixii. ... "BESS is crucial for bridging power availability gaps and ensuring fast EV charging in areas with weak grids. It allows us to deploy scalable charging solutions quickly, without waiting for costly grid upgrades, while minimizing our impact on the existing power infrastructure." ...

Businesses today face the challenge of maximizing solar PV self-consumption, cutting grid tariffs, and managing long lead times for new grid connections. Pixii's battery energy storage system (BESS) addresses these primary needs - but this is just half the story.

Designed for the dynamic needs of today's energy market, the PowerShaperXL family (PowerShaper XL, PowerShaper XL Indoor, PowerBase XL) delivers unparalleled performance and reliability for energy-oriented applications, building on the Pixii modular and scalable architecture.

Join Pixii and FLEXECHARGE for an insightful webinar. This event will delve into the critical interplay between Battery Energy Storage Systems (BESS) and electric vehicle (EV) infrastructure, exploring the technological advancements and integration strategies shaping the future of reliable EV-Charging. We will discuss the current challenges in ...

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