

Solar Energy South Africa

Pixii battery Tunisia



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Reduce cost and carbon footprint

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.

Pixii to support Thai power grid

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. Making waves - Bondi Beach powers ahead with Pixii's community battery. CASE: DSO/DNSP



Pixii has partnered with Greenely

Through this collaboration, Pixii's advanced battery storage system for households - Pixii Home - will be integrated with Greenely's services, enhancing the capacity of Greenely's Virtual Power Plant and offering customers a more energy-conscious solution.

Pixii and Sparkion integrate technologies to transform EV charging

Making waves - Bondi Beach powers ahead with Pixii's community battery. CASE: DSO/DNSP.
 From grid strain to energy gain - How ENGIE is powering Slovakia's clean energy with Pixii. CASE: COMMERCIAL AND INDUSTRIAL. Leading the charge - How Greenbat and Pixii revolutionized energy storage in Slovakia.



Major energy storage site inaugurated in Münster

The battery energy storage system supplied by Pixii has 1 MW of conversion capacity and 6 MWh of storage capacity. The solution is based on Pixii's proven PowerShaper product family. It is installed indoors at the central office and datacenter site in Münster. Pixii is also working with PASM on further installations

[The BESS way to upgrade your grid!](#)

The "Battery In the Grid" (B.I.G) model is transforming how DSO's build and maintain infrastructure and turning batteries into an exciting investment tool. Electricity grids are at a tipping point. The swift pace of electrification demands that Distribution System Operators (DSOs) upgrade their aging infrastructures. "Pixii's



Leading the charge - How Greenbat and Pixii revolutionized ...

Background. Greenbat is a Slovakian company that specializes in innovative energy storage



solutions, focusing on the design, implementation, and operation of battery energy storage systems (BESS). With a mission to enhance grid flexibility and integrate renewable energy sources, Greenbat has achieved a significant milestone by pioneering the first battery ...

Green Grocers: Coop Norge's sustainability success

With the aim of harnessing solar energy at their Gardemoen warehouse and limiting peak power consumption, all while reducing energy costs and CO₂ emissions, Coop embarked on a pilot project to trial Pixii's battery energy storage technology. The solution. Coop incorporated two systems of several Pixii PowerShaper cabinets.



PowerBase

Support loads from the battery when electricity rates are high, and charge the battery when electricity rates are low. PV self-consumption Get the most out of your solar investment and reduce your dependency on the grid through smart power management, enabling you to direct excess energy to batteries for later use during peak hours.

Pixii expands into India with our new office in New Delhi

Meet us at The Battery Show India! We're excited to connect with the Indian battery community at The Battery Show India, which runs from October 3-5 at the India Expo Centre, Greater Noida. You can find us in Hall 5, Booth 374. We look forward

to seeing you there!



Introducing Pixii Home - Residential energy storage made simple

The solar battery that pays for itself! Pixii Home enables homeowners to get more out of solar energy, cut electricity bills with smart energy saving functionality, and generate income by renting out battery capacity to support the local grid through ancillary services like FFR, FCR and FCAS, bringing energy independence within reach.

Monitoring and control

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



PowerShaper

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

PowerShaper PoleTop

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 services. 48V battery voltage for ease of service Various pole mount



Explore how value stacking improve your ROI

*The financial compensation for the income-generating battery services varies in different regions. Saving services are also subject to local tariffs that will affect the ROI in combination with cost for installing PV. Contact your local Pixii sales representative to build your own business case with Pixii value stacking. Our figures are based

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ep enhances distributed energy solutions with Pixii partnership in ...

ep Assets, part of energy transition company ep Group, has partnered with Pixii AS, a global leader in distributed battery energy storage and power conversion technology, to support Pixii's entry into the UK market. Pixii delivers major battery energy storage system in Germany. Case studies. CASE: EV charging. Charging ahead - Milence

Outdoor Battery Energy Storage

The Pixii PowerShaper2 is a modular battery energy storage system that scales to your needs. It comes with smart functionality like time shift and peak shaving to reduce your energy cost, and it's fully integrated, enabling you to get the most ...



Pixii named Norway's fastest-growing tech company

Pixii is thrilled to announce that it is recognised as the fastest-growing tech company in Norway, securing the top position in the prestigious Deloitte Technology Fast 50 award. 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.

Pixii PowerShaper family

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. we'll explore how you can tap into several revenue streams with Battery Energy Storage Systems (BESS) and unlock the true revenue potential in today



Micro grid & off-grid

Allow for shared battery storage embedded in your network, closer to the end-user, enabling customers to lower their energy bills by utilizing more of their generated renewable power, reducing carbon footprint and stabilizing the grid. Pixii AS is committed to protecting and respecting your privacy, and we'll only use your personal

Easy installation and maintenance

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 ...



TAX FREE

ENERGY STORAGE SYSTEM

Product Model
 HJ-ESS-215A(100KW/215KWh)
 HJ-ESS-115A(50KW 115KWh)

Dimensions
 1600*1280*2200mm
 1600*1200*2000mm

Rated Battery Capacity
 215KWH/115KWH

Battery Cooling Method
 Air Cooled/Liquid Cooled

Cultivating currents: Lede DSO sows seeds of solar success with Pixii

Lede chose to collaborate with Pixii, installing a single PowerShaper cabinet. Pixii's sophisticated BESS, equipped with smart inverter technology, not only manages overvoltage; it introduces a streamlined approach to grid management, minimizing the physical and financial disruptions associated with traditional methods. The Benefits

Residential

Pixii's compact BESS is fully integrated, enabling you to get the most out of new or existing solar installations, maximizing self-consumption. Making waves - Bondi Beach powers ahead with Pixii's community battery. CASE: DSO/DNSP. From grid strain to energy gain - How ENGIE is powering Slovakia's clean energy with Pixii.



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The BESS that pays for itself!

The Pixii BESS is more than just a battery - it's an investment in the future. With our extensive expertise combined with a dynamic value stacking model, Pixii offers unparalleled ROI, making it the ideal choice for any business looking to go green while also keeping an eye on the bottom line. We believe that with an optimal value stacking



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