

PXiSE (pronounced "pice"), a member of the Yokogawa Group, develops next-generation grid control technology. PXiSE software solutions unlock the potential of distributed generation to improve grid reliability and increase renewable energy output, while helping ensure system balance and power quality.

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This white paper describes the challenges utilities face in moving toward a grid with high renewable energy penetration. New grid demands are leading to suboptimal, patchwork solutions; Renewable energy capacity is rising ...

The DER Management and Communication Platform helps utilities register, monitor, organize, and schedule the dispatch of customer distributed energy resources (DERs) including energy storage and solar PV via a cloud-native server running the IEEE 2030.5 standard protocol. Gain visibility and management of thousands of customer DERs.

The PXiSE Renewable Power Plant Controller (PPC) helps large energy generation and storage portfolio owners, developers, and EPCs optimize the efficiency and production of any combination of front-of-the-meter (FTM) and utility-scale behind-the-meter (BTM) renewable energy assets.. A proven, integrated control solution for your renewable power generation assets and co-located ...

Yokogawa Electric Corporation (TOKYO: 6841) announces it has acquired all of the outstanding shares of PXiSE Energy Solutions LLC, a San Diego-based developer of software that enables utilities and other grid operators to deliver reliable and stable power by managing renewables and distributed energy resources (DERs) in real time. Through this ...

In a previous study, Raytheon found that short duration Li-ion energy storage can be used in Department of Defense (DOD) microgrid installations to improve reliability and significantly reduce costs compared to all-diesel microgrids.. The project profiled in this case study builds on the previous one and demonstrates that a PXiSE Microgrid Controller, when coupled with a battery ...

PXiSE Energy Solutions, a Yokogawa company, is excited to announce a pivotal leadership change that marks a new chapter in its commitment to innovation and growth. Effective October 18, 2024, Takeshi Suzuki assumed the role of Chief Executive Officer (CEO) of PXiSE. Takeshi Suzuki expands his current role as General Manager of the Renewable ...

Marketing Manager, PXiSE Energy Solutions Focused on breaking down complex subjects to spark interest and engage leadership in shaping a clean energy future. Member since 2021 4 views Scanning media headlines, one might easily believe the electric vehicle (EV) market is on the verge of collapse. However, the market numbers tell a different ...

PXiSE develops next-generation electric grid control technology. Its software-based grid control platform maximizes the efficiency and production of renewable energy generation and delivers advanced control functionality and economic ...

Updated January 17, 2023. PXiSE Energy Solutions (PXiSE) is committed to keeping our visitors informed about how we use the information we gather on our website, at our mobile optimized website, our partner portal website and in our mobile apps (if any) (collectively, the "website").

PXiSE Energy Solutions enthusiastically announces that effective January 1, 2023, Tim Allen has assumed leadership as President and CEO. Tim brings more than 22 years of experience across utility-scale solar, wind and energy storage projects, software controls, investor-owned utility, independent power producer and pure developer realms.

Customer Goal . The operators at the Slate plant face the challenge of managing five individual utility-scale solar PV plants, each governed by its own power purchase agreement (PPA). These plants, part of one of the largest solar PV and battery storage sites in the U.S., interconnect at a single point of interconnection (POI). This project required a solution where the five individual ...

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