

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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Founded in 2016 and headquartered in San Diego, PXiSE has a global portfolio of 1.5+ GW of contracted assets encompassing, solar, wind, storage, electric vehicle, and thermal assets. ... PXiSE Energy Solutions would like permission to contact you by email or phone (depending on the information you provided above) and if you agree, Energy ...

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.

PXiSE deployed two controllers, which can connect to virtually any device in the field--making the addition of future assets a breeze. PXiSE controls proved to be ten times better at managing frequency fluctuations, and decreased time drift (a side-effect of frequency fluctuations) from up to 15 minutes to only 13 seconds per day.

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The PXiSE DERMS helps utilities control the increase in renewable energy assets, batteries and electric vehicles. It coordinates both front-of-the-meter (FTM) and behind-the-meter (BTM) distributed energy resources (DERs) alongside traditional grid components on a single network through an integrated software platform that controls the dynamic two-way flow of energy.

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 ...

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 ...

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 ...

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