

## Solar Energy South Africa

# Belgium pxise energy solutions



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### Grid control software for utilities and C&I

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.



### Latest News

### Patrick Lee

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### Electrifying transit in Martha's Vineyard

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### [Tranquillity Co-Located Solar](#)

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## Technology and software jobs at PXiSE Energy Solutions

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### [DERMS: Yes or No for Your Utility?](#)

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## Yokogawa Acquires PXiSE, a Developer of High-speed Control ...

Tokyo, Japan - December 2, 2021. 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.



### [How PXiSE Energy Solutions got started](#)

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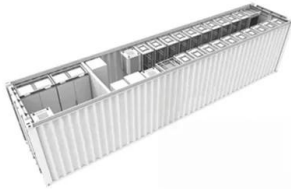
### [Cookie Policy](#)

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### [Renewable Power Plant Control](#)

PXiSE Energy Solutions deployed the Renewable Power Plant Control technology to autonomously operate two battery energy storage systems, one



440 kW/224 kWh system and one 770 kW/776 kWh system, to store power generated from the solar panels and wind turbine and provide energy shifting and ramp control. a member of the Yokogawa Group

### Microgrid Controller

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114KWh ESS



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### Welcome to the New PXiSE

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## [Great Valley Solar Power Plant Control](#)

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## About PXiSE. We solve grid challenges of the 21st ...

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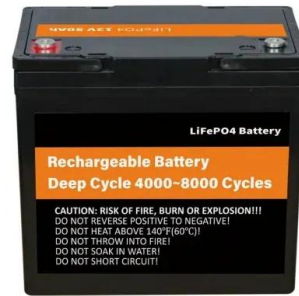
## DERMS

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.

## New leadership at PXiSE Energy Solutions

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



## PXiSE announces Tim Allen as new President and CEO

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.

## BESS

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 ...



## DER Management and Communication Platform

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.

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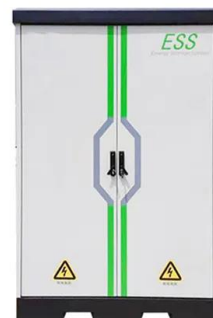


## [Contact PXiSE Energy Solutions](#)

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## [WEL Networks DERMS pilot case study](#)

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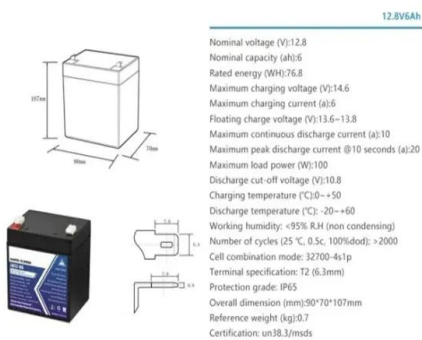
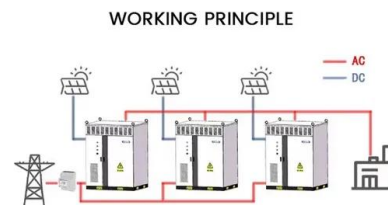


## Utility Roadmap to a

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## How Utilities Can Be Microgrid Leaders

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## The Time for DERMS is Now

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## Contact Us

For catalog requests, pricing, or partnerships, please visit:  
<https://www.ian-solar.co.za>