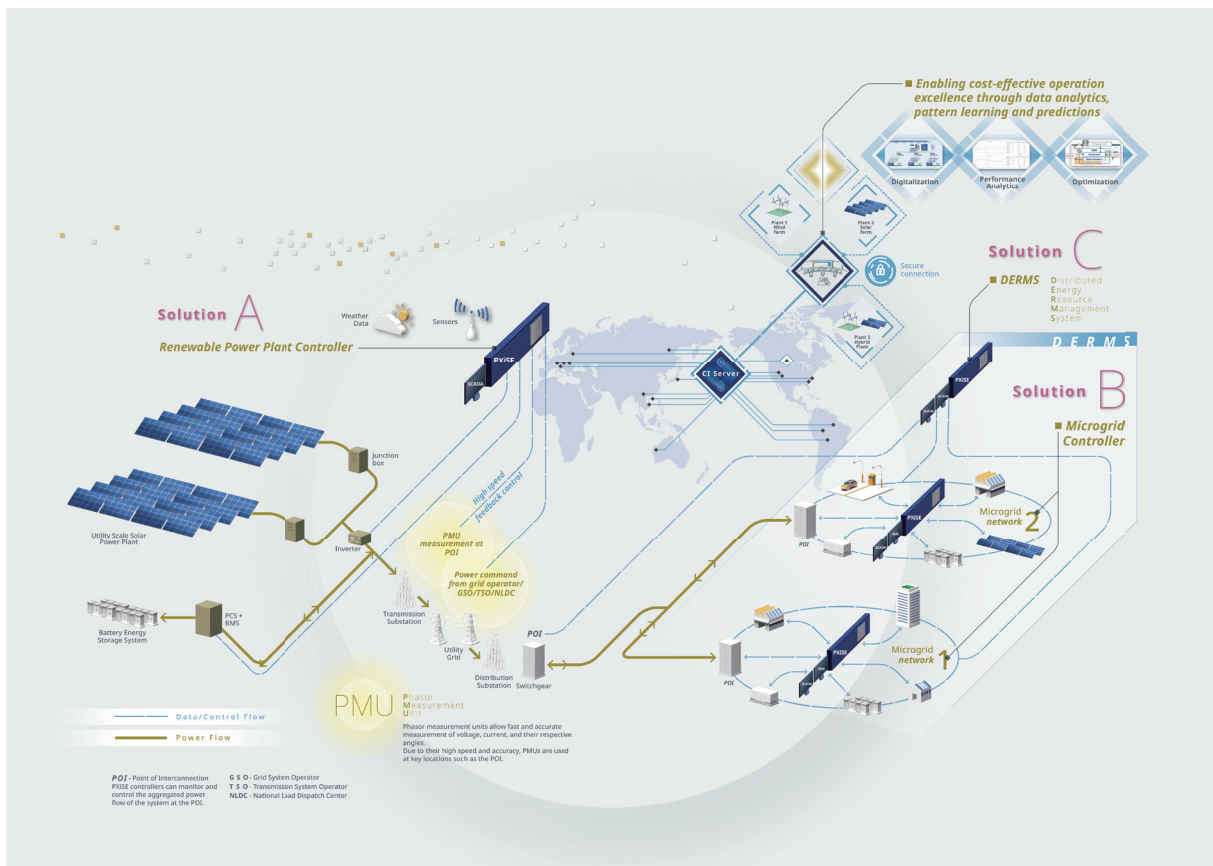
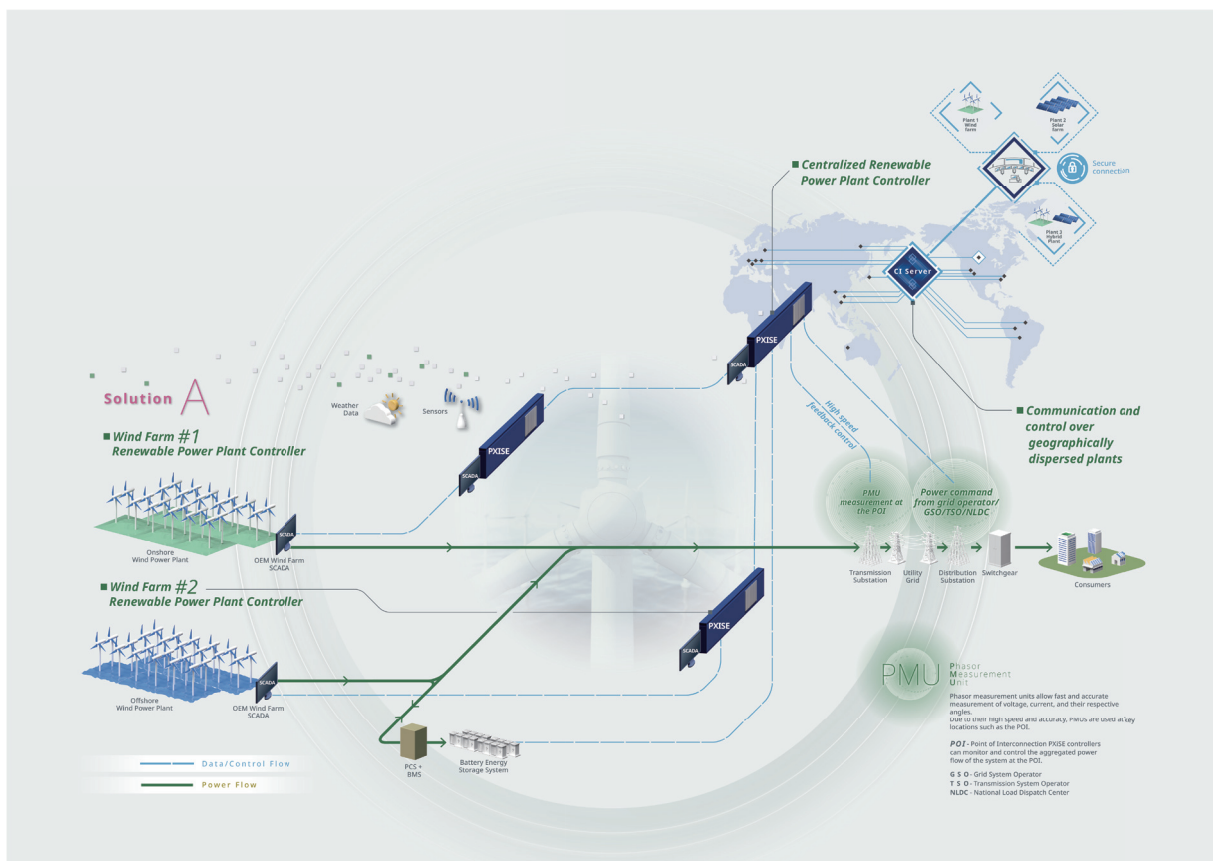


Control and optimization solutions for renewable energy assets

Overview



Solar Power Solutions



Wind Power Solutions

Solution A

Renewable Power Plant Controller

The PXiSE Renewable Power Plant Controller helps large energy generation and storage portfolio owners, developers, and EPCs optimize the efficiency and production of any combination of front-of-the-meter and utility-scale behind-the-meter renewable energy assets.

Typical Use Case

- Guaranteed power production for a utility-scale renewable power plant with battery energy storage



Solution B

Microgrid Controller

The PXiSE Microgrid Controller helps utilities, campuses, and communities manage and coordinate localized distributed energy resources and loads by independently balancing real and reactive power, and efficiently dispatching the resources for resiliency, power quality, and economic benefit.

Typical Use Case

- Optimal distributed energy resource scheduling and dispatch for single-site through to campus or community-sized microgrids



Solution C

Distributed Energy Resource Management System

[DERMS]

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

Typical Use Case

- Integrate renewable and distributed energy resources across a distribution power network



Scan the QR code for solutions in details.

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