

## Siemens and Electric Power Group partner to enhance proactive grid management and resilience

- **Global strategic alliance to deliver advanced grid monitoring and real-time visibility for power utilities worldwide**
- **24/7 data availability for enhanced system reliability, faster detection of instabilities, and improved fault response times**
- **Seamless and scalable integration with existing grid infrastructure to manage grid complexity arising from growing energy transition challenges**

Siemens has formed a global strategic alliance with the Electric Power Group (EPG), based in Pasadena, USA. The partnership combines Siemens' global grid automation expertise with EPG's cutting-edge analytics, creating an intelligent solution to enhance grid resilience. Integrating EPG's synchrophasor technology and Wide Area Monitoring Systems (WAMS) directly into Siemens' power automation portfolio empowers utilities and grid operators worldwide to master growing grid complexity, streamline operations, and improve grid stability and resilience.

The energy transition is rapidly transforming power grids, introducing challenges from variable renewable generation and dynamic loads that necessitate complementing traditional Supervisory Control and Data Acquisition systems (SCADA). This creates the need for a more dynamic and precise approach to grid management. EPG's technology addresses this by leveraging high-speed, time-synchronized data to provide a real-time, comprehensive view of grid behavior. Specifically, synchrophasors offer highly precise, GPS-synchronized measurements of voltage and current waveforms, capturing magnitude and phase angle multiple

times per second. The WAMS then collects and processes this data from numerous points, providing a dynamic, holistic, and real-time perspective of the entire grid.

The joint solution offers significant benefits to transmission and distribution system operators (TSOs and DSOs), energy companies, and operators of critical power infrastructure. Key advantages include improved grid stability through real-time monitoring, faster fault detection and response to reduce the risk of downtime, and enhanced situational awareness for grid operators.

"This collaboration represents a significant advancement in grid intelligence. Precise, synchronized data acquisition via EPG – integrated into our automation solutions – enables enhanced transparency and improved predictive control. This is a key element of a resilient, self-optimizing grid of the future that not only manages the complexity of the energy transition but actively shapes it," said Bernd Meyer, Vice President of Research & Development at Siemens Smart Infrastructure.

"The partnership's long-term framework agreement enables a standardized and scalable deployment model for projects across the globe. The open and interoperable design of the WAMS architecture ensures seamless integration into existing grid infrastructure, providing a scalable solution for both regional and national grids," said Vikram Budhraja, CEO of EPG.

This press release as well as a press picture are available here: <https://sie.ag/4fe3g>

To learn more about the partnership: Visit us at CIGRE 2026 from August 23-28 in Paris at Booth A164, Level 1.

For more information on Siemens Smart Infrastructure, please see [Siemens Smart Infrastructure](#).

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**Siemens Smart Infrastructure (SI)** is shaping the market for intelligent, adaptive infrastructure for today and the future. It addresses the pressing challenges of urbanization and climate change by connecting energy systems, buildings, and industries. SI provides customers with a comprehensive end-to-end portfolio from a single source – with products, systems, solutions, and services from the point of power generation all the way to consumption. With an increasingly digitalized ecosystem, it helps customers thrive and communities progress while contributing toward protecting the planet. To protect this journey, we foster holistic cybersecurity to ensure secure and reliable operations. Siemens Smart Infrastructure has its global headquarters in Zug, Switzerland. As of September 30, 2025, the business had around 79,400 employees worldwide.

**Siemens AG** (Berlin and Munich) is a leading technology company focused on industry, infrastructure, mobility, and healthcare. The company's purpose is to create technology to transform the everyday, for everyone. By combining the real and the digital worlds, Siemens empowers customers to accelerate their digital and sustainability transformations, making factories more efficient, cities more livable, and transportation more sustainable. A leader in industrial AI, Siemens leverages its deep domain know-how to apply AI – including generative AI – to real-world applications, making AI accessible and impactful for customers across diverse industries. Siemens also owns a majority stake in the publicly listed company Siemens Healthineers, a leading global medical technology provider pioneering breakthroughs in healthcare. For everyone. Everywhere. Sustainably.

In fiscal 2025, which ended on September 30, 2025, the Siemens Group generated revenue of €78.9 billion and net income of €10.4 billion. As of September 30, 2025, the company employed around 318,000 people worldwide on the basis of continuing operations. Further information is available on the Internet at [www.siemens.com](http://www.siemens.com).