

Siemens and EnergyHub join forces for next generation DER management

- **Accelerated DER growth to challenge state-of-the-art grid management**
- **Open and modular approach will improve DER flexibility**
- **EnergyHub is a leading provider of grid-edge flexibility with nearly 1 million DERs under management**
- **Siemens brings extensive power grid expertise, global footprint to partnership**
- **Cooperation based on complementary portfolio elements, supports transition to distributed grid for net zero world**

Siemens has partnered with EnergyHub to expand its ecosystem of partners for its grid software business. EnergyHub provides a top-tier grid-edge management solution, which combines its DERMS platform with turnkey program management to enable utilities to scale grid-edge flexibility. EnergyHub controls all classes of DERs including thermostats, electric vehicles, energy storage, and solar inverters. The company works with over 60 North American utilities to manage more than 1.3 GW of flexible capacity. Siemens is a leading provider of grid planning, operations and maintenance software and brings extensive power systems and grid control domain expertise to the partnership.

The companies will interface their complementary solutions to empower utilities to move towards a holistic and scalable end-to-end next generation DER management solution. This means utilities will have better DER visibility, forecasting, and management, which will enable them to better plan, operate and maintain an increasingly DER-centric grid in the future by breaking down silos across utilities.

“Utilities have to re-think how to manage power grids because DERs will continue to grow significantly over the next decade. Knowing about DER contributions to our power grids is very important to shift loads to periods when there is less stress on the grid. Siemens and EnergyHub will be strategically cooperating on complementary portfolio elements for a next generation DER management by combining Siemens’ network expertise with EnergyHub’s proven grid-edge capabilities. This partnership will enable utilities to reach net-zero by leveraging DERs as a non-wire alternative solution such as investments in hardware. Ultimately, this will enable utilities to unlock unprecedented levels of DER flexibility and resilience of the power grid,” said Sabine Erlinghagen, CEO of Grid Software at Siemens.

“It is impossible to decarbonize electricity without grid-edge flexibility to complement the growing mix of renewable generation. Now that our grid-edge programs are gigawatt-scale resources, it is critical that they interconnect deeply with core utility operating systems. This partnership with Siemens—a global leader in electricity-industry software—will enable grid-edge resources to transform the utility enterprise in a way that is win-win for utilities and their customers,” said Seth Frader-Thompson, President of EnergyHub.

Siemens is a leading company for software for power grids. About 70 percent of the world’s electricity consumption or 16,000 terawatt hours each year already flows through infrastructure simulated by Siemens’ grid software. Today, 1,300 control center systems – that operate and control grids – based on Siemens’ software are in operation worldwide, keeping the lights on for hundreds of millions of people.

The Siemens Grid Software Suite is part of Siemens Xcelerator, an open digital business platform designed to accelerate the digital transformation and value creation across industries, transportation, grids and buildings. An important aspect of this strategy is an ecosystem of partners with complementary portfolios.

This press release as well as press pictures are available at <https://sie.ag/3RhjFLd>

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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. Siemens Smart Infrastructure has its global headquarters in Zug, Switzerland. As of September 30, 2022, the business had around 72,700 employees worldwide.

Siemens AG (Berlin and Munich) is a technology company focused on industry, infrastructure, transport, and healthcare. From more resource-efficient factories, resilient supply chains, and smarter buildings and grids, to cleaner and more comfortable transportation as well as advanced healthcare, the company creates technology with purpose adding real value for customers. By combining the real and the digital worlds, Siemens empowers its customers to transform their industries and markets, helping them to transform the everyday for billions of people. Siemens also owns a majority stake in the publicly listed company Siemens Healthineers, a globally leading medical technology provider shaping the future of healthcare. In addition, Siemens holds a minority stake in Siemens Energy, a global leader in the transmission and generation of electrical power.

In fiscal 2022, which ended on September 30, 2022, the Siemens Group generated revenue of €72.0 billion and net income of €4.4 billion. As of September 30, 2022, the company had around 311,000 employees worldwide. Further information is available on the Internet at www.siemens.com.

EnergyHub is the leading grid-edge DERMS provider. Utilities rely on EnergyHub's DERMS platform to manage all distributed energy resources to serve grid and market objectives. EnergyHub works with over 60 utilities in North America to manage more than 1.3 GW of flexible capacity. We empower utilities and their customers to create a clean, distributed energy future. For more information, visit www.energyhub.com