

Siemens ranks No. 1 vendor for managing distributed energy resources

Market research firm Navigant Research has recently ranked Siemens Smart Infrastructure as a leading provider of distributed energy resources management systems (DERMS). The “Navigant Research Leaderboard: DERMS Vendors” report assessed the strategy and execution of 16 vendors for distributed energy resources and grid management.

The energy landscape is changing, transforming from a central system with only a few power plants to a more decentralized system with bidirectional power flows from multiple energy providers. Within this scenario, consumers often turn into prosumers of energy. At the same time, the growing share of electrical power generated from renewable energy sources, an increase in electric vehicles and their chargers, as well as the prevalence of battery storage systems present new opportunities and challenges for power grid operators and utilities. According to Navigant Research, a DERMS is a control system that enables utilities to dispatch and control distributed energy resources, minimize power disruptions and manage a grid proactively. Trends such as changes in policy and emerging new markets and business models for utilities are impacting the market for distributed energy resources.

“Siemens offers a comprehensive solution for grid-to-edge customer management,” said Roberto Rodriguez Labastida, Senior Research Analyst at Navigant Research. According to the report, the company scored 100 in the Product Portfolio and Ecosystem criteria in terms of Execution.

“There is a significant change in the power sector. Energy management systems need to allow the broad integration of renewable energy and assets such as battery storage or e-car charging stations, while maintaining grid stability. We are thrilled that Navigant Research acknowledges our standing in the market with our offering

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for managing distributed energy resources, as energy systems become more complex,” said Sabine Erlinghagen, CEO Digital Grid at Siemens Smart Infrastructure.

Siemens' Integrated DERMS Solution is aimed at helping utilities visualize, manage and economically optimize distributed energy resources such as solar photovoltaic power and grid-scale battery storage in the power grid. Siemens' offering encompasses integrated distributed energy resources planning, impact analysis, asset enrollment and data management, network optimization, dispatch, settlements and analytics.

This press release is available at www.sie.ag/2HQeQWc

More information about Siemens Smart Infrastructure is available at www.siemens.de/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. SI creates environments that care. Siemens Smart Infrastructure has its global headquarters in Zug, Switzerland, and has around 72,000 employees worldwide.

Siemens AG (Berlin and Munich) is a global technology powerhouse that has stood for engineering excellence, innovation, quality, reliability and internationality for more than 170 years. The company is active around the globe, focusing on the areas of power generation and distribution, intelligent infrastructure for buildings and distributed energy systems, and automation and digitalization in the process and manufacturing industries. Through the separately managed company Siemens Mobility, a leading supplier of smart mobility solutions for rail and road transport, Siemens is shaping the world market for passenger and freight services. Due to its majority stakes in the publicly listed companies Siemens Healthineers AG and Siemens Gamesa Renewable Energy, Siemens is also a world-leading supplier of medical technology and digital healthcare services as well as environmentally friendly

solutions for onshore and offshore wind power generation. In fiscal 2019, which ended on September 30, 2019, Siemens generated revenue of €86.8 billion and net income of €5.6 billion. At the end of September 2019, the company had around 385,000 employees worldwide. Further information is available on the Internet www.siemens.com.