

Kamstrup and Siemens to roll out large-scale smart metering project in Ireland

A Kamstrup-Siemens consortium will deliver a smart metering solution including 250,000 electricity meters, a remote reading system and a data management system to the Irish energy company ESB Networks. The project is planned for execution during 2019-2020.

ESB Networks supplies approximately 2.3 million households in Ireland with electricity and like many other energy companies in Europe, they have recently decided to roll out smart meters to the benefit of the consumers, the economy and the environment.

Kamstrup joined forces with Siemens to provide a solution consisting of the state-of-the-art data collection system “Kamstrup OMNIA” combined with high quality smart meters and the independent best-of-breed meter data management solution “Siemens EnergyIP”. With this end-to-end solution ESB Networks will get full flexibility and scalability for future roll outs.

The Siemens-owned company OMNETRIC will be responsible for smart meter data integration with the existing communication and enterprise infrastructure. It will ensure ESB Networks and consumers can fully leverage the advantages available through the digital value chain.

Together, Kamstrup and Siemens possess world class experience in designing,

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planning and operating advanced smart metering systems. And with a Master Alliance Agreement in place since 2012, the two companies have already worked together for several years in engaging with customers world-wide.

“The joint solution is yet another example of the ability to integrate our solutions with other technology partners. Our industry leading platform OMNIA used for data collection and our smart meters OMNIPOWER are based on extensive experience and proven technology. Our solution will provide ESB Networks with accurate, reliable and secure data which is fundamental for ESB Networks to establish a stable and flexible network and provide good customer service”, said Kim Lehmann, CEO Kamstrup.

Kim Lehmann added, “At the same time, we are able to manage the scalability needed for ESB Networks and together with Siemens we will act as an agile partner”.

Gary O’Callaghan, CEO Siemens Ltd. commented, “this project marks another step forward in the Digitalisation of Ireland’s energy network. The global shift towards decarbonization together with customers demanding much more active engagement with and from energy companies means our energy systems are becoming increasingly complex”.

“The Siemens meter data management system “EnergyIP” can process data in near real time from millions of distributed grid assets and smart devices, powering new approaches for meter data management, grid optimization and analytics, distributed energy management, energy market participation and asset management,” he added.

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“The upgrade to modern electricity meters is an important enabler of Ireland’s Climate Action Plan. To tackle climate change, the meter upgrade programme is an essential foundation to maximising the benefit from Ireland’s growing renewable generation capability and supporting the electrification of transport and heat – using clean electricity to displace carbon fuels. We believe the integrated solution from Kamstrup and Siemens will support us in achieving this goal,” says Eoghan Barrett, Manager Smart Metering programme, ESB Networks.

This press release and press photos is available at

www.siemens.com/press/PR2019010127EMEN

For further information on EnergyIP, please see

www.siemens.com/energyip

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Joint Press Release
by Siemens, Kamstrup and OMNETRIC

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 electrification, automation and digitalization. One of the largest producers of energy-efficient, resource-saving technologies, Siemens is a leading supplier of efficient power generation and power transmission solutions and a pioneer in infrastructure solutions as well as automation, drive and software solutions for industry. With its publicly listed subsidiary Siemens Healthineers AG, the company is also a leading provider of medical imaging equipment – such as computed tomography and magnetic resonance imaging systems – and a leader in laboratory diagnostics as well as clinical IT. In fiscal 2018, which ended on September 30, 2018, Siemens generated revenue of €83.0 billion and net income of €6.1 billion. At the end of September 2018, the company had around 379,000 employees worldwide. Further information is available on the Internet at www.siemens.com.

Kamstrup is a world-leading supplier of energy and water metering solutions. Our solutions support utilities and are also applied in properties with individual metering. For 70 years, we have delivered reliable, cost-effective ways to measure and manage energy and water consumption worldwide. By anticipating our customers' challenges, we enable them to run a better business and inspire smarter, more responsible solutions for the communities they serve. Our solutions include consumption meters, smart metering systems, hosting and services, analytics and smart grid applications. All products are produced with the highest certifications for environmental safety and quality in our automated production facilities.

OMNETRIC is dedicated to helping energy providers reap the benefits of the digital energy system by integrating their energy operations with IT to support their business goals. The company's global team of engineering, IT, security and data experts brings extensive industry experience to help customers discover and exploit data intelligence to capitalize on industry change and realize new business models. Helping customers since 2014, Siemens-owned OMNETRIC is an inventive, technology services company.

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