

Intersolar Europe, Munich, June 20-22 – Hall B2, Booth 100

Siemens to deliver digital solutions for distributed energy systems in Brazil

- **Digital billing system allows smart calculation of electric energy consumption**
- **Digital operation and maintenance solution will allow remote power plant control**
- **Memorandum of Understanding with Athon Energia signed at Intersolar Europe**

Today at Intersolar Europe in Munich, Germany, Siemens signed a Memorandum of Understanding (MoU) with Athon Energia S.A., a Brazilian investment holding focused on distributed generation and renewable energy projects. The agreement foresees the provision of a full digital service package for smart energy management, including data management for digital billing, and operation and maintenance (O&M) solutions.

„There is significant potential in the distributed energy market, both in Brazil and globally. Today, industrial companies have new opportunities to take control of their energy costs, security of supply, and reduction of CO2 emissions with local energy solutions. In addition, by utilizing digital and customized services, we can help to leverage the full potential of these systems,” says John Kovach, Global Head Distributed Energy Systems, Siemens Energy Management division.

The Siemens solutions have been developed in the smart grid environment. They use digitalization to make local energy systems more efficient, reliable, and sustainable. Brazil is now able to further advance in this area, preventing failures in the calculation of energy consumption and avoiding extra personnel costs, by utilizing remote predictive and preventive maintenance offerings. As an example in

this context, these solutions allow for a very accurate net metering process. According to recent Brazilian ANEEL (Electricity Regulation Agency) regulations, excess electricity generated can be used as credits, which can then be used on subsequent energy bills.

Siemens helps customers across all businesses and industrial sectors in realizing individual energy supply systems. The services include design, installation and operation of distributed energy systems based on renewable energy, as well as digital solutions and consulting for intelligent energy management. Thus, energy costs, security of supply and carbon reduction become long-term calculable variables in the business process of each energy consumer.

This press release and further material is available at

www.siemens.com/press/PR2018060233EMEN

The press kit for Intersolar trade show is available at

www.siemens.com/press/intersolar18

For further information on Division Energy Management, please see

www.siemens.com/energy-management

For further information on Distributed Energy Systems, please see

www.siemens.com/local-energy

Contact for journalists

Sabrina Martin

Phone: +49 9131 737168; E-mail: sabrina.martin@siemens.com

Follow us on Twitter at: www.twitter.com/siemens_press

Siemens AG (Berlin and Munich) is a global technology powerhouse that has stood for engineering excellence, innovation, quality, reliability and internationality for 170 years. The company is active around the globe, focusing on the areas of electrification, automation and digitalization. One of the world's 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 2017, which ended on September 30, 2017, Siemens generated revenue of €83.0 billion and net income of €6.2 billion. At the end of September 2017, the company had around 377,000 employees worldwide. Further information is available on the Internet at www.siemens.com.