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Siemens receives order for two turnkey industrial power plants in Israel

Siemens has received an order from Israel for the first time for the turnkey construction of two industrial combined cycle power plants. The two natural gas-fired power plants, Alon Tavor and Ramat Gabriel, are to be built in northern Israel. Alon Tavor will supply a creamery with electricity and process steam, while Ramat Gabriel will supply a fiber factory. The Israeli energy provider, RD Energy, is the customer for both power plants. Commissioning of the plants is scheduled for mid-2018.

Siemens will handle the turnkey construction of both plants and will supply one SGT-800 industrial gas turbine, one SST-300 industrial steam turbine as well as the SPPA-T3000 control system for each project. The industrial plants will each have an electrical capacity of 70 megawatts and feature steam extraction. Electricity will be fed into the Israeli power grid. The turbines will be manufactured in Finspong, Sweden and Brno, Czech Republic.

“The Israeli power plant market offers enormous potential, and Siemens has a strong presence in the country,” says Shmuel Fledel, CEO of Siemens Israel and country division lead of the Power and Gas Division. “We are now supplying our first entirely combined cycle plants to an Israeli independent power producer. This is a good opportunity to establish ourselves in the country as a supplier of turnkey power plant solutions and services. The order will also make an important contribution toward Siemens’ targeted growth for industrial power plants.” Approximately 40 percent of Israel’s power generation capacity is already based on Siemens technology.



Siemens gas turbines for Israel

The Siemens SGT-800 gas turbine in the manufacturing building of the gas turbine workshop in Finspong, Sweden.

This press release and press pictures are available at:

www.siemens.com/press/PR2016060299PGEN

For further information on the Siemens gas turbine SGT-800, please see:

www.energy.siemens.com/hq/en/fossil-power-generation/gas-turbines/sgt-800.htm

For further information on Power and Gas Division, please see:

www.siemens.com/about/en/businesses/power-and-gas.htm

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Siemens AG (Berlin and Munich) is a global technology powerhouse that has stood for engineering excellence, innovation, quality, reliability and internationality for more than 165 years. The company is active in more than 200 countries, focusing on the areas of electrification, automation and digitalization. One of the world's largest producers of energy-efficient, resource-saving technologies, Siemens is No. 1 in offshore wind turbine construction, a leading supplier of gas and steam turbines for power generation, a major provider of power transmission solutions and a pioneer in infrastructure solutions as well as automation, drive and software solutions for industry. 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 2015, which ended on September 30, 2015, Siemens generated revenue of €75.6 billion and net income of €7.4 billion. At the end of September 2015, the company had around 348,000 employees worldwide. Further information is available on the Internet at www.siemens.com.