

Siemens H-class turbine en route to FPL's Port Everglades Next Generation Clean Energy Center

The third of three Siemens H-class gas turbines is en route to FPL's Port Everglades Next Generation Clean Energy Center in Florida. At the core of the advanced technology power plant are three Siemens SGT6-8000H gas turbines and one Siemens SST6-5000 steam turbine, all of which were constructed in the Siemens manufacturing center in Charlotte, North Carolina. This turbine is the ninth H-class unit from Siemens that will go into operation in the U.S.A. With a weight of 637,120 pounds and a length of 442 inches, the turbine is being transported by rail, barge and multi-wheeled vehicle before it arrives at the plant site.

Using the Siemens advanced gas turbine technology, FPL is modernizing its Port Everglades Next Generation Clean Energy Center with the goal of cutting fossil fuel consumption by one-third. FPL estimates this energy center will deliver customer benefits of more than \$400 million in fuel savings over the turbines' entire lifecycle of approximately 30 years.

The fleet of Siemens H-class world-record gas turbines achieved a cumulative 100,000 equivalent operating hours at the end of September 2014. With more than 40 machines sold and 13 already in commercial operation around the world, this gas turbine series is the most successful H-class gas turbine in the global power generation market.

"We are very proud of the well-proven SGT-8000H gas turbine series. It consumes less fuel and at the same time produces fewer emissions. In the end, it's the nearby citizens who win with a reliable, affordable and environmentally friendly source of power," says John Wilson, Vice President, Product Sales Americas, Siemens

Energy, Inc.

“Siemens and FPL share a similar vision to pioneer reliable, innovative solutions that benefit customers. We are looking forward to partnering with FPL to complete another project that is on time for its scheduled completion in June 2016,” added Barry Nicholls, Senior Vice President, Power Systems Sales, Siemens Energy, Inc.

For broadcast quality footage visit

<http://inr.synapticdigital.com/siemens/FPLPortEverglades/>

This press release and a press picture are available at

<http://www.siemens.com/press/power-gas/PortEverglades>

For further information on Division Power and Gas, please see

<http://www.siemens.com/about/en/businesses/power-and-gas.htm>

For further information on SGT6-8000H gas turbine series, please see

<http://www.energy.siemens.com/hq/en/fossil-power-generation/gas-turbines/sgt6-8000h.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 combined cycle 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 2014, which ended on September 30, 2014, Siemens generated revenue from continuing operations of €71.9 billion and net income of €5.5 billion. At the end of September 2014, the company had around 357,000 employees worldwide. Further information is available on the Internet at www.siemens.com.