

New 30 MW solar facility at SUBASE Kings Bay now online

Monday, Sept. 19, 2016 – Leaders from Georgia Power and the Department of the Navy (DON) joined elected officials, community leaders and other dignitaries at Naval Submarine Base (SUBASE) Kings Bay near St. Marys, Georgia, today to mark the start of operations of a new on-base solar facility.

The 30 megawatt (MW) alternating current solar generation facility is the first completed by Georgia Power in collaboration with the Department of Navy and joins a similar 30 MW on-base solar facility recently completed with the U.S. Army at Fort Benning.

“Within a year, this site on the Georgia coast has been transformed into a state-of-the-art solar facility that will provide energy for our state for years to come,” said Norrie McKenzie, vice president of renewable development for Georgia Power. “As we look forward to bringing additional on-base solar facilities on line, we appreciate the Navy’s continued partnership and recognition of the importance of this new energy source for our customers, the bases and local communities.”

160 MW of solar generation at military bases in Georgia

Georgia Power is currently developing more than 160 MW of solar generation to serve the state’s electric customers through strategic projects with the DON and the U.S. Army.

In addition to the facilities now online at SUBASE Kings Bay and Fort Benning, new Georgia Power solar facilities are under construction at Fort Gordon near Augusta, Fort Stewart in Hinesville and the Marine Corps Logistics Base (MCLB) Albany.

“Innovative energy technologies and collaborative relationships are important for the Department of the Navy,” said Rear Admiral Mary M. Jackson. “Ensuring our installations have secure, reliable, resilient and affordable energy is critical for continuous operations. Working with an innovator like Georgia Power enables the Department of the Navy to achieve its missions and energy efficiency goals.”

Other speakers at the event included Capt. James Jenks, commanding officer of SUBASE Kings Bay, and Commissioner Stan Wise of the Georgia Public Service Commission (PSC).

\$75 million investment

The SUBASE Kings Bay solar facility was built and is owned and operated by Georgia Power with energy delivered to state’s electric grid at or below the company’s avoided cost (the amount projected it would cost the company to generate comparable energy from other sources).

The solar project at SUBASE Kings Bay occupies 254 acres, utilizes approximately 133,000 ground-mounted photovoltaic (PV) panels and is estimated to represent a \$75 million investment at the installation.



Kenny Coleman, left, Georgia Power's senior vice president of marketing, celebrates with Capt. James Jenks, commanding officer of SUBASE Kings Bay, at today's ribbon-cutting ceremony for the new 30 megawatt solar plant at the Navy's nuclear submarine base in St. Marys.