

# SHADY HILLS ENERGY CENTER, LLC

A natural gas-fired electric generating facility in Pasco County, Florida

Conceptual rendering of proposed facility

## About

The Shady Hills Combined Cycle Facility (SHCCF), also known as Shady Hills Energy Center, is a natural gas-fired combined-cycle generating facility that will be owned and operated by Shady Hills Energy Center LLC, and will generate approximately 573 megawatts of reliable electricity. The proposed site is 14-acres, located next to the existing Shady Hills Generating Station, and in close proximity to both the Pasco County Resource Recovery Facility and the Shady Hills Wastewater Treatment Plant. The project includes a 0.6-mile tie line for connection to the electric grid and a temporary offsite construction parking and laydown area.

The project is expected to be completed by the end of 2021. All the generating capacity has been committed to Seminole Electric Cooperative, Inc. for its generation portfolio, which, in turn, supplies Seminole's Member Cooperatives with wholesale power for their retail service to customers.

## Learn More

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**Website:** <https://shadyhillsenergycenter.com/>

A number of agencies at the federal, state, and local levels are currently reviewing the proposed project under a comprehensive licensing program, being coordinated by the Florida Department of Environmental Protection pursuant to the Florida Electrical Power Plant Siting Act. A copy of the site certification application is available to the public online at <https://floridadep.gov/air/sitingcoordination-office/content/applications-process> and at the [Pasco County Library \(Hudson Regional Library, 8012 Library Road, Hudson, Florida 34667 during regular business hours.](#)

## Project Benefits



### Jobs

- 10-15 new, permanent employees at site for plant operations
- Average of 230 construction jobs; with a peak of 370
- ~30-month construction period starting mid-2019



### Local Taxes & Revenues

- Estimated first year taxes of more than \$5M to Pasco County, the public-school system, and other local taxing authorities
- Pasco County will earn revenue from providing utility services to the project



### Efficient Operation

- The new facility will be one of the cleanest and most efficient power plants of its kind in Florida; using the newest combined-cycle technology and advanced emission control equipment
- The plant's location leverages existing infrastructure from the Shady Hills Generating Station, such as natural gas availability



### Environmental Advantages

- Reclaimed water from the County's system will be used for cooling and process water needs
- No wastewater discharges to ground water or surface water, due to recycling of process wastewater in a zero-liquid-discharge (ZLD) system
- No wetlands are present on-site and no federal, state, or local environmentally sensitive lands will be impacted

