

Modernizing FPL's power generation facility in Dania Beach

Projected to be the cleanest, most efficient power plant of its kind in the world, FPL's future Dania Beach Clean Energy Center will produce \$337 million in estimated net savings for our customers along with substantial economic and environmental benefits for Broward County and all of Florida.

Clean, efficient energy for Southeast Florida

At FPL, we remain committed to delivering clean, reliable energy while keeping our customers' typical monthly bills among the lowest in the nation. We continue to invest in advanced power generation technology to modernize our energy system – replacing older, outdated power plants with highly efficient facilities that produce more energy with less fuel and substantially lower emissions.

As part of the ongoing modernization of our fleet of power-generating plants, we are proposing to build and operate the FPL Dania Beach Clean Energy Center in Broward County. The facility, which will be fueled by U.S.-produced natural gas, will replace the existing, aging power-generating units on the site. Plans call for the current plant to be dismantled starting in 2018.



The future FPL Dania Beach Clean Energy Center.

Improvements over the existing plant

Compared with the continued operation of our current facility – located on property west of the Fort Lauderdale airport – our planned clean energy center will:

- » Produce \$337 million in projected net cost savings for FPL customers
- » Reduce primary air emissions by 70 percent
- » Generate more power – while reducing FPL's overall use of natural gas
- » Produce jobs and new tax revenue for Broward County

The modern new facility will be able to generate approximately 1,160 megawatts of energy – about 280 megawatts more than the existing plant. That's enough energy to power about 250,000 typical homes around the clock.

Economic benefits for Broward County

FPL's planned \$888 million investment will generate substantial economic benefits for the Broward County area, including:

- » Estimated \$297 million in tax revenue for the county, the school district, Children's Services Council and other local taxing authorities
- » Approximately 300 good-paying jobs, on average, during construction – as many as 650 during peak work times
- » Significant economic benefits to the area from the purchase of local goods and services

Estimated \$297 million in tax revenue for Broward County, school district, Children's Services Council and other taxing authorities*

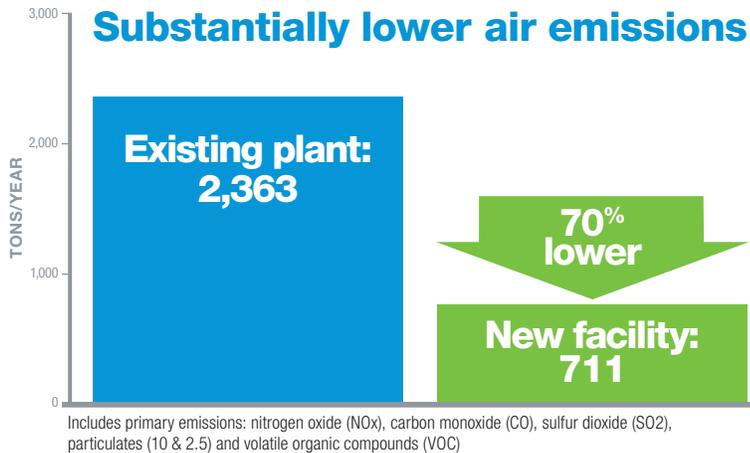
During its first full year of operation, the new FPL plant is expected to generate \$13.47 million in tax revenue – more than double the \$5.96 million in local taxes paid by the current plant in 2016.



* Estimated total covers projected 40-year operating life of proposed new FPL facility

Environmental improvements

The FPL Dania Beach Clean Energy Center will be one of the cleanest, most efficient power-generating facilities of its kind in the world. Compared with continued operation of the existing plant, the new facility will substantially cut air emissions and reduce FPL's overall use of natural gas.



The new clean energy center is part of FPL's ongoing strategy to modernize its power generation system with facilities fueled by U.S.-produced natural gas and solar. Since 2001, these investments have prevented more than 120 million tons of carbon emissions, enabled FPL to shut down coal-burning power plants and reduced our use of foreign oil from more than 40 million barrels per year to less than 1 million.

Our current power plant on the site is also an important refuge for manatees during cold weather (as many as 947 have been documented in one day). The modern new facility will preserve this important warm-water refuge for this iconic species.

The proposed new power generation center will undergo detailed analyses by county, state and federal government agencies to ensure it fully complies with all environmental requirements, including air, water and wildlife.

An ideal location

Our Dania Beach property is the location of FPL's first power plant (1927), and it has been the site of power generation ever since. The current generating units (4 & 5) were last updated nearly a quarter-century ago, and some of their major components have operated since the 1950s.

The new modernized facility is expected to produce \$337 million in estimated savings for our customers and improve service reliability in Southeast Florida. The new energy center will incorporate key components of the existing infrastructure. That means no new offsite power transmission lines, no new natural gas pipeline and no new electric substations are needed.

The planned facility will have a sleek, modern appearance similar to the FPL Port Everglades Clean Energy Center, which opened in 2016. It will also lower day-to-day operating costs – saving our customers money – and require less equipment than the existing plant, including 50 percent fewer: steam turbines and generators, power turbines and stacks.

The Broward County location is also important because it is situated in the critical Southeast Florida area, where more power generation is needed to keep pace with increasing energy use and the growing economy.

What's ahead

Experts with the Florida Department of Environmental Protection and numerous other county, state and federal government agencies continue to evaluate the proposed facility to ensure it complies with all regulatory requirements.

The review and permitting process is typically takes 14-16 months. Should the clean energy center receive all needed approvals, we would begin to dismantle the current plant in 2018. After construction, commercial operation is expected to begin in June 2022.

We're committed to sharing information and maintaining an open dialogue with the local community throughout the development of the FPL Dania Beach Clean Energy Center. Additional information is available at FPL.com/DaniaBeachEnergy. Feel free to contact us via email at Dania-Beach-Energy@FPL.com should you have questions or comments about our plans, or call us at 888-763-4282.

“FPL's new energy facility, much like the recent modernization of its Port Everglades plant, will produce major benefits that will ripple through the Broward County economy for decades to come.”

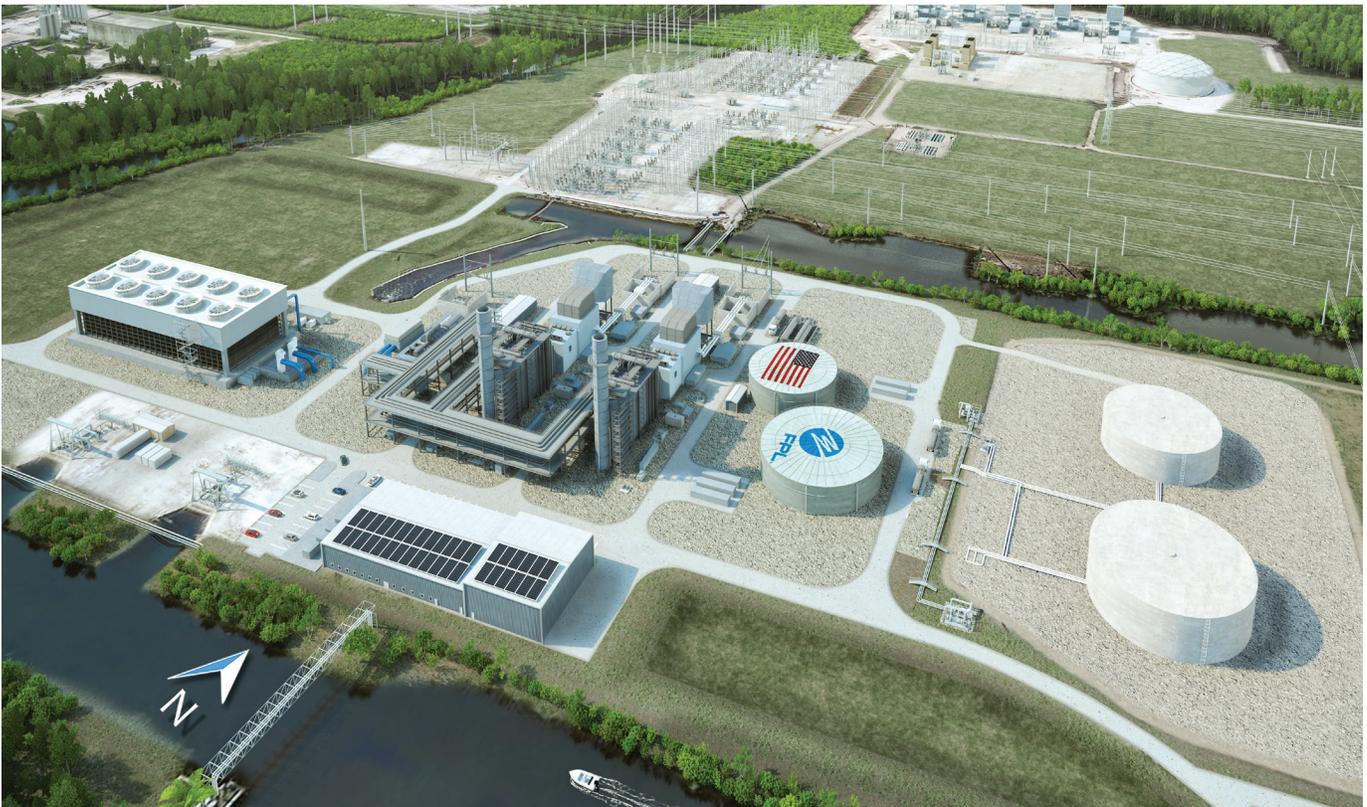
Bob Swindell, President and CEO, Greater Fort Lauderdale Alliance

Current FPL Power Plant in Dania Beach



Rendering of existing plant.

Future FPL Dania Beach Clean Energy Center



Conceptual rendering of proposed facility. Subject to final engineering.



FPL's first power plant: Dania Beach, 1927

FPL's property in Dania Beach has been the site of power generation for 90 years. Pictured below is FPL's original facility – the first power plant in FPL's system – which began operations in 1927.

Looking east toward the ocean, this photo shows the plant, located adjacent to the Dania Cut-off Canal. The plant site was modernized in the 1950s and again in the 1990s.

