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FPL's Port Everglades Next Generation Clean Energy Center



Supplying power for future energy needs:

- » Scheduled to open in 2016, the new, state-of-the-art power plant will use high-efficiency, combined-cycle technology and run on clean, low-cost American natural gas to produce up to 1,277 megawatts of electricity, or enough power for approximately 260,000 of FPL's 4.7 million customers.
- » This \$1.2 billion investment will help keep bills low for customers, create jobs for Floridians, support the local economy and be better for the environment.

Delivering economic benefits:

- » The new facility will run on 35 percent less fuel per megawatt-hour.
- » Over its 30-year life, the plant's improved efficiency will produce more than \$400 million in net savings for customers. Every dollar FPL saves in fuel is a dollar that remains in customers' pockets.
- » FPL's investment will also produce economic benefits for the surrounding community. Construction will create an estimated 900 direct jobs while supporting numerous local businesses.
- » In the plant's first full year of operation, it is expected to deliver more than \$20 million in new tax revenue to local governments and schools.



Providing environmental benefits:

- » By modernizing this plant with the latest technology, FPL's environmental profile – already among the best in the United States – will improve.
- » The new FPL plant will reduce air emissions by more than 90 percent and cut the carbon dioxide emissions rate in half. The cleaner profile is like removing 46,000 cars from the highway each year.
- » The new energy center will require no additional cooling water, require no additional land and utilize existing transmission infrastructure facilities.

Making America more energy independent:

» FPL's investments in fuel-efficient power plants that run on clean, low-cost American natural gas have reduced FPL's use of foreign oil by 99 percent since 2001 – from 40 million barrels down to less than 1 million today.