



ENERGY NOTES



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The image shows the cover of a report titled "Changing Florida's energy for good". The cover has a blue background with a white outline of the state of Florida in the center. The text "Changing Florida's energy for good" is written in white at the top. At the bottom, the slogan "CHANGING THE CURRENT.." is written in white. The report is set against a background of a green field of grass under a blue sky with white clouds.

**Changing Florida's
energy for good**

CHANGING THE CURRENT..

Bringing more American-made energy to our state

It started with a simple idea. Start each day challenging ourselves to change things for the better. We're doing that by looking for new ways to cut costly foreign oil dependency and increase our use of cheaper "Made in America" natural gas. A big part of the answer is a new, modern natural gas pipeline that would bring more of this affordable, cleaner, U.S. energy into our state to help power your business. It would also help to secure a stable supply of this valuable resource for Florida for years to come.

Using natural gas to produce electricity at our newer, more efficient power plants is making us more energy independent than ever before. In fact, we've already reduced our use of foreign oil by 98 percent. It's also one way we're keeping business rates among the lowest in the state.

Visit www.FPL.com/ChangingTheCurrent to learn more about how we're changing Florida's energy today to create a better tomorrow for all of us.



New power plant increases energy independence

We're another step closer to making foreign oil a foreign concept. This month, our new Cape Canaveral Next Generation Clean Energy Center starts serving customers. The plant will help us be more energy independent than ever before because it generates electricity using cleaner, more affordable American-made natural gas.

We're always working to keep your business rates low. One of the ways we're doing that is by tearing down older, inefficient plants and building newer ones, like Cape Canaveral. It's 90 percent cleaner and 33 percent more efficient than the one it replaced. That means it will run using less fuel. You'll directly benefit from this fuel savings as it will help offset a base rate change that goes into effect when the plant begins operating — part of a four-year rate agreement approved last year. Some businesses will pay just about a penny a day more when the plant begins serving customers, while others will see a decrease on their bill.

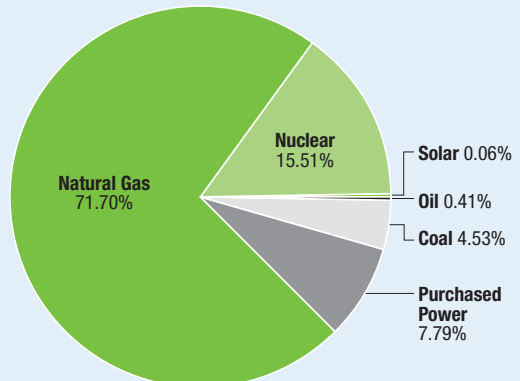
Visit www.FPL.com/rates to see the specific rate for your business.

Making smart fuel choices

We know you want electricity you can count on at a low price. That's why we're using cleaner, more affordable fuel sources to make the electricity that powers your business.

Sources of electricity generation for the 12 months that ended on Feb. 28, 2013

Fuel mix & purchased power





Cut cooling costs by up to 10 percent

Air conditioning, good ventilation and sometimes heating are essential for any business. But this typically accounts for nearly 45 percent of a building's energy use. However, there's something you can install that can reduce the annual cost of cooling your business by up to 10 percent.

An energy recovery ventilation system, or ERV, helps your air conditioning work more efficiently by harnessing energy from exhaust air exiting the building. It then uses that energy to pre-cool outdoor air. This cooled outdoor air is then drawn into the building by your air conditioner.

The end results? It means that your air conditioning doesn't have to work as hard, and you spend less on cooling your business. Another welcome benefit of an ERV system is less humidity indoors, something all Floridians can appreciate. Visit www.FPL.com/ERV to learn more about installing one of these systems at your business.

Fast access for your business

Get fast access to 24 months of billing and payment history with a click of a mouse. It's just one of the benefits of signing up your business for FPL E-Mail Bill®. Visit www.FPL.com/ebillbiz to enroll today.



Energy Answers



Visit www.FPL.com/bizenergyanswers to submit energy-related questions about your business.

Q What can you tell me about this new “spray on” insulation that some businesses are using on the underside of their roof? Also, is the old attic insulation still needed after the product is applied?

— Bob G., Bradenton

A If you would like to increase your attic's insulation level, spray foam insulation may be a good option for you. It can also be sprayed into walls, ceilings, floors and crawl spaces.

For buildings with sealed, unvented attics, spraying foam on the underside of the roof provides increased savings compared to other insulation products. In fact, it can seal your attic from outside air and provide an insulating value of R19, the recommended level. Attic insulation prevents your air conditioning unit from overworking, while helping to keep your interior temperature at a comfortable level. In other words, you'll pay less to cool your building and your employees and customers will be happier.

Also, although your old attic insulation may no longer provide much benefit, it can often be costly to remove existing insulation. There is no harm in leaving the old insulation when applying spray foam. Visit www.FPL.com/bizenergyanswers for other energy-saving ideas.

Bottom line savings of greening your fleet

Do you want to make your fleet greener, but think electric vehicles are too expensive? You may want to think again. While the upfront costs of buying certain electric-powered cars and trucks may be higher, they cost less to operate and maintain over time. It's hard to ignore the impact of these numbers on your bottom line:

\$12,000

possible savings
over five years

80%

less to "fuel"
than gas

35%

expected savings
on maintenance

\$7,500

available in
incentives

Here at FPL, we're changing how we fuel our own fleet. In fact, we currently have one of the greenest utility fleets in the country and are committed to growing it each year. This is helping us lower our gas costs, reduce dependence on foreign oil and keep our air clean – something that's good for everyone. Visit www.FPL.com/EVfleet to see how different electric vehicles compare.



Did you know?

We're inspecting 130,000 utility poles this year as part of our ongoing work to make the electric system stronger in severe weather for all of us. Want to know what improvements have been made near your business? Just visit www.FPL.com/maps to see the work in your area.

