

About Us

Florida Power & Light Company (FPL) serves more than 4.4 million customer accounts and is a national leader in electricity sales. FPL is the principal subsidiary of FPL Group, a high-quality, efficient and customer-driven company focused on energy-related products and services. FPL Group's competitive energy subsidiary, FPL Energy, is a leader in producing electricity from renewable sources.



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Building a Sustainable Energy Future ■



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Most people probably don't think much about where their electricity comes from or what it takes to make sure it's there when they need it. But at FPL, we think about electricity and its importance to our customers all the time, because that is our job.

Florida is the nation's fourth most populous state and is third nationally in residential energy consumption. Consequently, Florida's economy and quality of life depend on a secure, abundant and reliable supply of energy.

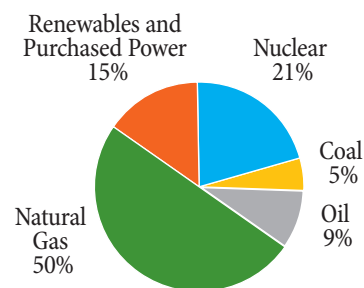
Building a Sustainable Energy Future



Fuel Diversity Ensures Reliable Power

At FPL, we believe it makes sense to have a balanced approach to electricity generation, including efficient generating technologies, energy conservation and a diverse mix of fuel types and generation technologies that includes renewable energy sources. FPL maintains a balance of natural gas, oil, coal and nuclear energy. We also purchase power from qualified independent generators that provide additional fuel diversity for our 4.4 million customers.

We purchased approximately 1.6 million megawatt hours of renewable power primarily from waste-to-energy sources in 2006. We continue to monitor advancements in renewable technology, and will add them to our fuel mix as they become more economic and reliable choices for our customers.



FPL 2006 fuel mix

Expertise Close at Hand

As we pursue the development of renewable energy sources within Florida, FPL is drawing upon the expertise of our sister company, FPL Energy. FPL Energy is the largest owner/operator of wind turbines in the world, with 49 wind farms operating in 15 states. FPL Energy also operates the country's largest solar fields in the Mojave Desert of California. Another source of renewable power used by FPL Energy is hydroelectric power from our operations in Maine.

FPL is positioned to utilize renewable energy technologies as they mature to the point of providing sustainable, consistent, adequate and reliable power.

Sunshine Energy®

To support the State of Florida's comprehensive energy plan, which calls for using a wide mix of fuel sources, FPL established the Sunshine Energy program that gives customers an opportunity to support the purchase and development of renewable power in Florida.

This program has been recognized as one of the top programs of its kind in the country by the National Renewable Energy Lab.



Solar Energy

In planning for the future and as an extension of our Sunshine Energy program, FPL has announced plans to construct a solar demonstration project at Rothenbach Park in Sarasota. We also actively sponsor those who are researching technology advancements that could make solar an option for more broad-scale use in Florida.

Wind Power

Wind-powered generation presents a challenge in Florida due to low levels of sustained winds and costly technology. However, as technologies advance, less wind is required to generate power. Drawing upon the expertise of FPL Energy, FPL is exploring a state-of-the-art wind demonstration project in Florida.

Ocean Energy

One of the most intriguing potential options for power generation is harnessing the power of ocean waves and currents such as the Gulf Stream. FPL supports the development of this technology, and we are working with Florida Atlantic University's Department of Ocean Engineering to study the long-term impacts and identify resources to take advantage of this potential energy resource.

Traditional Fuels

Currently, FPL generates 50 percent of the energy our customers require from natural gas, while oil makes up 9 percent of the company's fuel mix. Many of FPL's gas fueled power plants are also equipped to burn oil to help minimize the impact of fluctuating fuel costs and maintain system reliability in the event of fuel supply disruptions.

Additionally, FPL's fleet of fossil-fired power plants is more efficient than just five years ago. This efficiency improvement is projected to result in the avoidance of 19 million tons of CO₂ emissions by 2020.

Nuclear Energy

FPL's four nuclear units have operated safely for more than three decades and currently provide about 20 percent of FPL's power output at low, stable energy costs. In addition to providing a reliable energy source, nuclear power plants generate electricity without producing air emissions. Because nuclear energy is a clean source of electricity that enhances our nation's energy independence, state and federal legislation is encouraging companies to consider new nuclear facilities. FPL is actively evaluating the potential to add new nuclear power to meet Florida's future energy needs.

Encouraging Energy Conservation

In building a sustainable future, we continue to emphasize the value of energy conservation. The U.S. Department of Energy has ranked FPL's energy conservation efforts No. 1 among electric utilities nationwide. With more than 1.8 million customers participating in FPL's industry leading conservation and energy management programs over the past two decades, the reduction in energy demand has helped to avoid building the equivalent of 11 medium-size power plants.

Committed to Clean and Reliable Energy

At FPL, we will continue efforts to diversify fuel sources to maintain price stability and ensure a reliable power supply for our customers. We also believe we can – and must – co-exist with natural habitats in the communities in which we operate. FPL has been cited as the No. 1 utility for environmental performance – for the fourth straight time – by Innovest, an investment research firm.

FPL was one of the first electric utilities in the United States to join the U.S. Environmental Protection Agency's Climate Leaders Program, which is designed to encourage the voluntary reporting and reduction of greenhouse gas emissions.

As part of World Wildlife Fund's PowerSwitch! Program, FPL will support reductions of greenhouse gas emissions and improve generation efficiency 15 percent by the year 2020.

FPL Group recently joined the United States Climate Action Partnership, which supports mandatory policies to reduce CO₂ emissions in the United States; and the Global Roundtable on Climate Change, which brings together more than 150 critical groups from all regions of the world to seek consensus on shaping public policies on climate change.

