



FPL Services.

Energy efficiency and environmental stewardship

FPL Services – Innovative Energy Efficiency



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– José Abreu

Miami International Airport (MIA) is operated by the Miami-Dade Aviation Department and is the property of Miami-Dade County government. MIA has worked with FPL Services since 2008 when it began the first phase of a longterm initiative to improve the airport’s energy efficiency and lighting while reducing greenhouse gas emissions and costs.

At MIA, FPL Services’ energy-efficiency second phase continues to focus on the airport’s largest users of energy: lighting systems, chilled-water pumps, and heating, ventilation and air conditioning systems. By retrofitting 40,000 lighting fixtures, adding occupancy sensors and installing 10 new high-efficiency motors and chilled-water pumps, the airport’s annual carbon dioxide emissions are expected to be reduced by 5,035 metric tons over the next 15 years – equivalent to the annual greenhouse gas emissions from more than 960 passenger vehicles.

In addition to the financial and environmental benefits, the airport’s 33.9 million annual passengers and 35,000 employees are expected to enjoy improved infrastructure reliability, reduced equipment failures and the enhanced safety and aesthetics of improved lighting levels.

“Energy efficiency and environmental stewardship have been among MIA’s top priorities for quite some time,” said Miami-Dade Aviation Department Aviation Director José Abreu. “Without a doubt, our long-term partnership with FPL Services enables us to aggressively reduce our energy footprint, conserve valuable resources and manage the costs of running a major international airport more effectively.”



MIAMI INTERNATIONAL AIRPORT





FPL Services.

As a total energy solutions provider... our customers consider FPLS an invaluable resource for developing energy management plans to save money and reduce consumption.

Expert In Energy Services

FPL Services, LLC (FPLS) goes above and beyond to meet the unique high-performance needs of Miami International Airport (MIA) facilities and infrastructure. Services isn't just part of our name – it is what our customers depend on from FPLS. As a total energy solutions provider using industry leading energy expertise, operational discipline and innovative technology, our customers consider FPLS an invaluable resource for developing energy management plans to save money and reduce consumption.

"It is a privilege for FPL Services to partner again with Miami International Airport on their second phase to improve the infrastructure of its facilities, increase the efficiency of its operations and reduce its impact on the environment," said FPL Energy Services Vice President and General Manager Greg Hanlon. "This is a great example of how investing in the future can pay immediate financial, social and environmental returns.

"Our mission at FPL Services is to help public sectors such as transportation, government and education, as well as large commercial customers, identify and execute energy efficiency projects that can deliver significant and sustainable benefits."

Energy and maintenance savings associated with upgrades are guaranteed by FPL Services, reducing the airport's risk and providing certainty that the projected energy savings will be realized. Capital costs to implement related improvements are more than paid for by associated energy and maintenance savings.

In 2009, MIA moved ahead of Orlando International Airport (MCO) as the busiest in Florida. MIA continues to be Florida's leading international gateway, handling nearly 70 percent of the state's arrivals from abroad – more than all of the other airports in Florida combined. Additionally, MIA climbed to second in the nation for international passengers with 16 million, behind only New York's John F. Kennedy International Airport (JFK).

FPL Services, LLC, is a subsidiary of Florida Power & Light Company and a Florida general contractor (license number CGC1505762) that provides innovative energy efficiency, water conservation and renewable solutions for government, education, health-care, commercial and industrial customers. With a strong commitment to excellence in delivery, FPL Services helps clients save energy and money to increase productivity while becoming better stewards of the environment.

For more information about FPL Services' energy-management solutions for large business and governmental customers, visit www.FPL-Services.com/ESCO.

FPL Services. Where proven meets possible.

Visit www.FPL-Services.com/ESCO or call 1-888-706-5685

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