

FPL LED Lighting Solutions

FPL Core Values

Florida Power & Light has 3 core values which underscore all our business practices:

- 1. We are committed to excellence.
- 2. We do the right thing.
- 3. We treat people with respect.

LEADERS IN LIGHT

- Have delivered street lighting services to FPL customers for 60 years and counting.
- Own, manage, and operate more than 750,000 streetlights across FPL's service territory.
- Over 150 municipal agencies have chosen to update to the LT-1 Rate and convert all FPL full maintenance lighting to energy efficient LED street lighting at no upfront cost.
- Have installed over 500,000 LED lights since Florida Public Service Commission Approval of the LT-1 Tariff Rate March 28th, 2017.

Benefits to The City of Port St. Lucie

- Transitioning to the current LT-1 LED rate and selecting replacement LED fixtures has no upfront cost to the City of Port St. Lucie
- Savings to the City of over \$68,000 annually
- LED lighting provides superior lighting when compared to legacy high pressure sodium technology. The higher color rendering index provided by LED lighting allows colors to be more accurately represented as seen by residents and visitors.
 - Assist law enforcement in better identifying criminal activity.
 - Citywide conversion maintains lighting uniformity
 - LED lighting fixtures are Dark Sky compliant and focus light on roadway surfaces better than traditional HPS lighting fixtures.
 - Shields available on request at no cost
 - Typically installed in 10-15 working days from date of request

Benefits to The City of Port St. Lucie

- LED lighting fixtures have proven to be more resilient during severe weather and have experienced less damage/outages compared to HPS fixtures.
- Conversion to LED helps meet sustainability initiatives by reducing carbon footprint equal to removing 942 metric tons of CO2 per year or the equivalent of 201 cars removed from the road annually.



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