

Case Study



68%

Energy Reduction

\$8,500

Yearly Energy Savings

\$5,000

Yearly Maintenance Savings

Pompano Beach Parking Lot LED Lighting Upgrade

\$0 maintenance cost & \$13,500+ in yearly savings

Lighting of Tomorrow partnered with Ciminelli Real Estate Services of Florida, LLC to design and implement a turnkey LED lighting solution for their 120,000 sq. ft. Pompano Beach office. The previous lighting system was using more than 100,000 watts. We were able to reduce energy usage by 68% - a total of 45,000 watts. This project save this property an estimated: \$13,500 annually and over a span of 10 years, this property is estimated to **save around \$135,000!**

Project Scope

This parking lot located in Pompano Beach, Florida had a complete lighting renovation! This property was not only poorly lit, but their previous lighting system was costing them a lot of money in energy costs. L.o.T. used state-of-the-art aerial drone technology to perform a lighting analysis in order to find dark spots and determine the best places to install the lighting system. New poles and LED lights were installed around the perimeters of the buildings. A switch to LED technology increased lighting, reduced energy, and completely transformed this property.

Solution:

- ✓ Pole Lights = Old System: 400 W → LED: 150 W
- ✓ Wall Lights = Old System: 250 W → LED: 80 W
- ✓ Ceiling Lights = Old System: 150 W → LED: 20 W
- ✓ Management of all permitting requirements
- ✓ No disruption to property operation
- ✓ Ongoing Maintenance of all installed LED fixtures

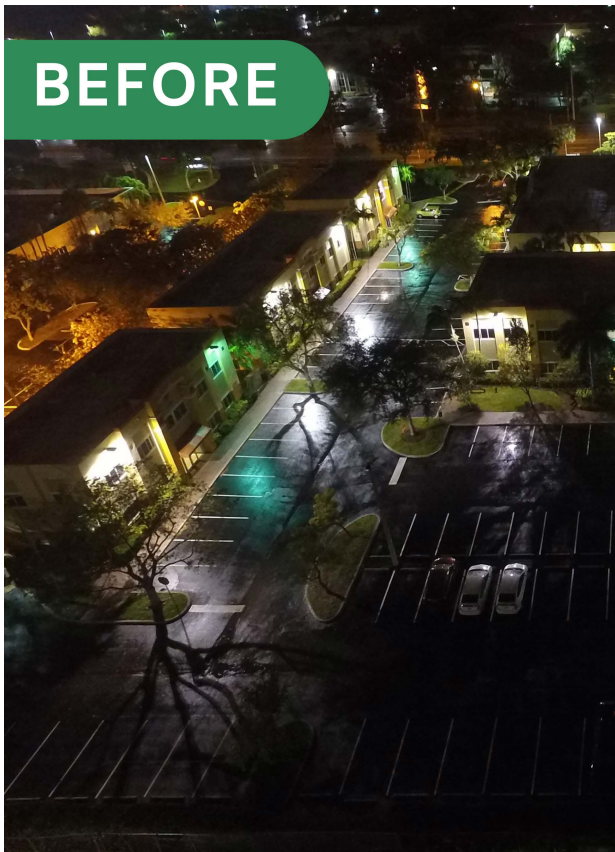
Results

- ✓ The new LED Lighting System saves more than \$13,500 per year
- ✓ **Previous kWh = 100,000 kWh**
- ✓ **New kWh = 45,000 kWh**
- ✓ 55,000 kWh/year savings eliminates 39 metric tons of CO2 every year.
- ✓ 68% in energy reduction
- ✓ \$8,500.00 in energy savings per year
- ✓ \$5,000+ in maintenance savings per year
- ✓ Eliminated all fixture-related maintenance responsibility
- ✓ Increase light levels
- ✓ Increase safety
- ✓ Improved overall aesthetic of the property

Products Used

- ✓ 150 watt LED Shoe Box Light with 5 year warranty
- ✓ 20 watt LED Canopy Light with 5 year warranty
- ✓ 80 watt Full Cutoff Wall Pack with 5 year warranty





www.lightingoftomorrow.com



Lighting of Tomorrow is an innovative, energy-efficient product & service provider that facilitates the switch from outdated, inefficient lighting to state-of-the-art LED technology. We offer lighting design consultation as well as full electrical services including **inspection, installation and maintenance.**

Our results speak for themselves!

Contact us today for a no-cost, no-obligation savings analysis.

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