

BUSINESS

✓ Retrofit ✓ New Construction

INDOOR LIGHTING UPGRADES

Installing indoor lighting upgrades can save up to 50 percent of your lighting energy costs and earn from \$1 to \$5 per fixture replaced.

Upgrade to lighting with longer life and lower energy use and you could save thousands over time.

Up to 40 percent of a typical business's monthly power bill goes toward lighting. You've probably heard that energy-saving compact fluorescent (CFL) light bulbs are popular in the residential market – and there are a multitude of equally efficient lighting upgrades for business facilities. From CFL, T-8 and T-5 linear fluorescents and electronic ballasts to LED lighting and metal halide systems, any office can deeply cut energy costs by upgrading lighting.

Reasons to upgrade:

- Longer bulb life
- Long-term energy efficiency
- Less maintenance
- Truer color renditions
- From 85 percent to 90 percent of a lighting fixture's cost is electricity

Save money, save energy and save time replacing lighting by upgrading to energy-efficient lighting. It's a simple way for your business to significantly cut costs on one of your largest energy expenses.

Incentive and savings example:

Upgrading from 250 F-40 4 lamp linear fluorescent fixtures to T-8 linear fluorescent with electronic ballast fixtures will save \$4,129 annually and earn a \$1,000 upgrade rebate. Assumptions: 2,100 hours of use, 10 cents p/kWh.



Incentive requirements:

1. Call Progress Energy Florida, Inc. for a Business Energy Check on existing facilities or for a free consultation on your new construction.
2. Eligible replacement technology:
 - CFL
 - T-8 and T-5 linear fluorescents and electronic ballasts
 - LED lighting for exit signs and cold display cases
 - Ceramic metal halide systems
3. For new construction, to be eligible for rebates your project must be 15 percent more efficient than the Florida Energy Code.
4. Ballasts must produce total harmonic current distortion of 20 percent or less and have a power factor of 95 percent or greater.
5. Compact fluorescent one-piece or two-piece systems must produce total harmonic current distortion of 33 percent or less.

Other requirements do apply.
Visit savethewatts.com for more details.

1.877.372.8477

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 **Progress Energy**

Progress Energy Florida energy-efficiency programs

Progress Energy Florida (PEF) has a dedicated team of energy-efficiency experts ready to help businesses integrate energy-saving systems into both existing and new construction. A comprehensive list of our energy-saving programs is below. Please contact your PEF auditor to see if you qualify for these money- and energy-saving programs.

Building envelope improvements

- Cool roof
- Ceiling insulation upgrade
- Green roof
- Roof insulation upgrade
- Window film or screen

HVAC-system-related improvements

- Demand control ventilation (DCV)
- Duct test
- Duct repair
- Energy recovery ventilation (ERV)
- PTAC steam cleaning
- Rooftop unit recommissioning

Indoor lighting improvements

- Efficient indoor lighting
- Occupancy sensors

Industrial energy improvements

- Efficient compressed air system
- Efficient motors

HVAC equipment improvement

- Air-cooled and water-cooled electric chillers
- Heat pumps
- Packaged terminal heat pumps
- Unitary AC and heat pumps
- Thermal energy storage

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