PLATTE RIVER
POWER AUTHORITY
Estes Park • Fort Collins • Longmont • Loveland

# What's New for LIGHTENUP in 2010

In 2009, LIGHTENUP exceeded energy savings goals and had a record year! We experienced a huge increase in customer participation and provided over $1,200,000 in incentives to businesses in Estes Park, Fort Collins, Longmont, and Loveland who upgraded their outdated lighting systems with energy efficient lighting equipment. For 2010, we will continue this success by implementing a few changes listed below.

The following is a summary of changes and updates to the program to be effective January 1, 2010. Any projects pre-approved or are completed (that did not require pre-approval) on or after December 31, 2009 will be subject to the following program changes.

## What's NEW for 2010?

- Removed one-year simple payback cap.
- Additional $0.05 per Watt reduction incentive for High Performance T8 system is no longer available.
- New incentive amounts per Watt reduction are effective January 1, 2010. The following new incentive amounts will be automatically calculated in the latest LIGHTENUP applications.

| Fixture type | | $./Watt | Notes |
|---|---|---|---|
| 4 ft linear, 1 to 4 lamp, T12 /magnetic ballast | 4 lamp | $0.45 | Incentive is based on upgrading existing 4 foot fluorescent fixtures with new T8 (32W, 28W, etc.) lamps and high efficiency electronic ballasts, incl. de-lamping, new fixture, removing fixt, etc. |
| | 3 lamp | $0.50 | |
| | 1, 2 lamp | $0.55 | |
| 8 ft linear, 1 to 4 lamp, T12 /magnetic ballast | | $0.60 | Incentive is based on upgrading 8 foot fixtures with T8 lamps and high efficiency electronic ballast retrofits, de-lamping, new or removing fixtures, etc. |
| Screw-in CFLs | | $0.05 | Incentive based on replacing incandescent with screw in or other equivalent based CFLs. Includes CMH screw in lamps. |
| LED replacement lamps | | $0.30 | Incentive based on replacing incandescent with equivalent LED lamp. Must be ENERGY STAR rated or IESNA LM 79/80 tested; incentive is not for new LED fixtures or retrofit kits. |
| GU24 based CFLs with med base socket conversion kit | | $0.30 | Incentive based on replacing incandescent lamp and medium screw base with new GU24 base conversion kit and GU24 based CFL (e.g. "Socket Lock-it"). Not for new CFL fixtures. |
| All other retrofits and replacements | | $0.50 | Incentive is based on replacing HID, incandescent, or other with new high bay fluorescent fixtures, new hardwired CFL/LED/CMH fixtures, adding occupancy sensors, T8 retrofits, or other not listed. |

- **Require the permanent removal of lamps, ballast and sockets to qualify for rebates for de-lamping a fixture.**

- **Existing fixture input wattage claimed that is different (or higher) than wattage listed in the LIGHTENUP Applications must be verified and requires pre-approval.** For project pre-approval, you must submit pictures of existing fixtures that will represent the majority of the existing fixtures to be claimed in application before work has started. In addition, you must submit documentation that lists samples of existing fixture(s) lamp and ballast combinations that include amperage, voltage, and input wattage for each sample fixture. After the project is completed, you must provide a similar detailed list of every existing fixture that will be retrofitted and rebated. At minimum, this list shall include the total number of each fixture type and their lamps, ballasts, amperage, and voltage information and be submitted with the final application; including signature from customer. It is the discretion of Platte River to inspect and request documentation at any time..

## What stays the same for 2010?

- ALL four foot T8 electronic ballasts must be "high efficiency". For a list of qualifying "high efficiency" ballasts, visit www.cee1.org or www.cee1.org/com/com-lt/com-lt-main.php3.

- We will not pay more than 100% of the project cost.

- Pre-approval is required if potential rebate is greater than $1,000. Re-approval is required if the final rebate amount is projected to be more than 10% higher than the original pre-approved rebate amount.

- Maintain the simple payback MAXIMUM of 15 years (calculated with the incentive) for all projects.

- Providing more prescriptive lighting rebates in our new EEP application for refrigeration case lighting to T8 lamps/electronic ballasts or LEDs, replacing halogen torchieres or desk lamps to new ENERGY STAR rated compact fluorescents or LEDs fixtures, occupancy sensors/timers, vending machine controls, and more. See our website for these applications.

- The preferred "Contractor/Vendor" list has been updated to include more contractors and new customer satisfaction ratings from the latest customer survey. The list is available on our Web site at www.prpa.org.

If you have any questions regarding LIGHTENUP, contact Platte River Energy Services, Platte River Power Authority at 970-229-4000 or email lightenup@prpa.org.