



PLATTE RIVER  
POWER AUTHORITY

Estes Park • Fort Collins • Longmont • Loveland

## What's New for LIGHTENUP

**LIGHTENUP** has exceeded our expectations in 2010 and we achieved another record year! Thanks to all of you who have made this program a success today and into the future.

These rebates mirror changes that the lighting industry is already well aware of: federal legislation has ended the manufacture of magnetic ballasts, and most T12 lamps will no longer be manufactured in 2012. While we are reducing rebates for retrofits to T12 lamps and magnetic ballasts, we are nevertheless continuing to offer them to maximize the energy savings being partially driven by federal legislation. Retrofits that include low-ballast factor ballasts, low-wattage T8s, and/or de-lamping will continue to be highly cost effective for customers.

Please review the following updates for each municipality and how it relates to your project(s).

### What's New for Longmont for 2011?

Funding for Longmont **LIGHTENUP** projects will begin April 1, 2011 and will be required to be completed no later than December 15, 2011. The new Longmont lighting rebate values have been adjusted by nominally 25 to 30% from the rebate values listed in the table below that represents existing rebate values for Estes Park, Fort Collins, and Loveland. These new rebate values for Longmont lighting projects are designed to be combined with Boulder County's EnergySmart lighting rebates. Visit [www.energysmartyes.com](http://www.energysmartyes.com) and refer to Longmont's Commercial Lighting Rebate Matching Guide 2011 on our website.

### **What you need to know about Longmont LIGHTENUP projects:**

Key Details	LIGHTENUP	EnergySmart	Notes
<b>Who to request funding from</b>	Platte River	EnergySmart	Funding for Longmont lighting retrofit projects will need to be requested from each LIGHTENUP and EnergySmart program separately.
<b>Is Pre-Approval Required?</b>	Yes	No	Pre-approval is required for ALL projects from Platte River before work starts, no pre-approval is required from EnergySmart
<b>Applications required</b>	Custom Lighting Application v7.1 -Online	Online	Applications are online at: <a href="http://www.energysmartyes.com">www.energysmartyes.com</a> <a href="http://www.prpa.org">www.prpa.org</a>
<b>Required Completion date</b>	December 15, 2011	December 31, 2011	Required documents must be submitted by this date. EnergySmart projects must be completed before December 31, 2011 to qualify.
<b>Funding available for 2011</b>	\$100,000	Funding available	Funding is limited for programs and will be awarded on a "First Come First Serve" basis, is not guaranteed and rebates may change without notice.
<b>Program specifications</b>	Yes	Yes	Specifications are available online. Each program may have different specifications. <a href="http://www.energysmartyes.com">www.energysmartyes.com</a> , <a href="http://www.prpa.org">www.prpa.org</a>
<b>Project cost cap</b>	\$25,000	\$5,000	Rebate cap per customer per year may apply

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## What's New for Estes Park for 2011?

**Estes Park is out of funding for LIGHTENUP projects for 2011.** At this time we expect that funding will be available again for the 2012 calendar year, but we will update you if more funding becomes available before then.

## What's New in 2011 for Fort Collins and Loveland?

The following incentive amounts will be automatically calculated in the next versions of the LIGHTENUP applications and will be available on our website later this year.

Fixture type		On/After January 1, 2011 \$/Watt	Notes
4 ft linear, 1 to 4 lamp, T12 /magnetic ballast	4 lamp	\$0.35	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 fixture, etc.
	3 lamp	\$0.40	
	1, 2 lamp	\$0.45	
8 ft linear, 1 to 4 lamp, T12 /magnetic ballast		\$0.50	Incentive is based on upgrading 8 foot fixtures with T8 lamps and high efficiency electronic ballast retrofits, de-lamping, new or removing fixtures, etc.
GU24 based CFLs with med base socket conversion kit		\$0.20	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		\$0.40	Incentive is based on replacing HID, incandescent, or other with new high bay fluorescent fixtures, new hardwired CFL/LED/CMH fixtures, T8 retrofits, or other not listed.
4 to 8 ft linear, 1 to 4 lamp, <b>T8</b> / standard electronic ballast		\$0.55	Incentive is based on upgrading existing 4 to 8 ft fluorescent fixtures equipped with standard T8 system with new T8 (32W, 28W, etc.) lamps and high efficiency electronic ballasts, incl. de- lamping, new fixture, removing fixture, etc.
Screw-in CFLs		\$0.05	Incentive based on replacing incandescent with screw in or other equivalent based CFLs.
Automatic Controls		\$0.50	Incentive is based on 25% reduction of controlled wattage multiplied by \$0.50 per Watt reduction; Per fixture rebate.
LED replacement lamps		\$0.30	Incentive is 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. Includes CMH screw in lamps.
LED hardwire fixtures		\$0.50	Incentive based on replacing existing incandescent with screw in or other equivalent based CFLs.

## **What stays the same for all communities?**

- Cap total rebates received per customer per year at \$50, 000.
- ALL four foot T8 electronic ballasts must be “high efficiency”. For a list of qualifying “high efficiency” ballasts, visit [www.cee1.org](http://www.cee1.org) or [www.cee1.org/com/com-lt/com-lt-main.php3](http://www.cee1.org/com/com-lt/com-lt-main.php3).
- Require the permanent removal of lamps, ballasts and sockets to qualify for rebates for de-lamping a fixture.
- 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/energy](http://www.prpa.org/energy).

If you have any questions regarding **LIGHTENUP**, contact Platte River Energy Services, Platte River Power Authority at 970-226-4000 or email [lightenup@prpa.org](mailto:lightenup@prpa.org).