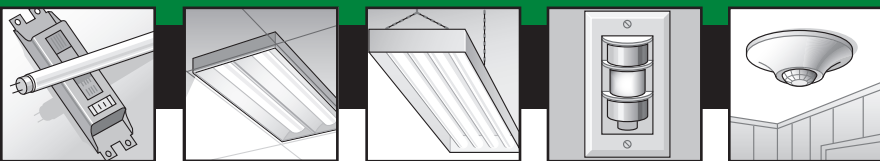


# newLIGHT Enhanced Rebate Program

Promoting the Replacement of T12 and HID High-Bay Lighting with More Efficient Technology



UPDATED AUGUST 22, 2011

Efficiency Vermont is offering business customers significantly enhanced rebates for upgrading their old, inefficient T12 fluorescent and HID high-bay lighting systems to more efficient equipment – but only through December 1, 2011. The rebates could be up to 50% of the equipment cost (and in some cases even more)!

To qualify for enhanced rebates offered through the **newLIGHT** program, business customers must work with a contractor, distributor, or other lighting professional who will evaluate their facilities and submit Project Pre-Approval Forms to Efficiency Vermont on their behalf.

## **Now is the best time to replace outdated lighting systems.**

The U.S. Department of Energy passed regulations that ban the manufacture of T12 fluorescent lamps for sale in the U.S. after July 14, 2012. As a result, conventional replacement T12 lamps will no longer be available for purchase, and businesses using T12 lighting systems will need to upgrade to a more efficient lighting system at some point after July 14, 2012. **Efficiency Vermont is offering increased rebates to replace these lighting systems through December 1, 2011.**

## **Replace old lighting systems now and take advantage of this offer from Efficiency Vermont. Through the newLIGHT program, businesses can:**

- Receive significantly enhanced rebates on eligible efficiency upgrades.
- Reduce lighting energy costs by saving 25 to 50% or more in energy use for each upgraded fixture.
- Improve the business environment and customers' experience through improved lighting quality.

## **Projects eligible for the newLIGHT Enhanced Rebates Program include:**

- T12 Upgrades and Controls
- HID High-Bay Upgrades and Controls
- Exit Sign Upgrades

ALL SIGNED REBATE AGREEMENTS MUST BE RECEIVED **BY OCTOBER 15, 2011.**

TO MEET THIS DEADLINE, SUBMIT PRE-APPROVAL FORMS **NO LATER THAN SEPTEMBER 30, 2011.**

ALL PROJECTS MUST BE COMPLETED BY DECEMBER 1, 2011.



Contact Burlington Electric Department at 802-865-7342 for all Burlington projects.



888-921-5990 • [www.encyvermont.com/newlight](http://www.encyvermont.com/newlight)

# newLIGHT Enhanced Rebate Program

If you have a potential project for the newLIGHT program, follow these simple steps:

## 1. Review the newLIGHT program materials.

- Additional materials include the Project Pre-Approval Form and Frequently Asked Questions.
- Materials are available online at [www.encyvermont.com/newlight](http://www.encyvermont.com/newlight) or by calling Efficiency Vermont toll-free at 888-921-5990, ext. 1003.

## 2. Confirm whether the proposed upgrades qualify for the newLIGHT program.

- As of August 22, 2011, to qualify for the **newLIGHT** program, projects must:
  - Be **between 20 and 200 fixtures**.
  - Have an annual operating schedule of **at least 2,000 hours** (approximately 40 hours/week).
  - Include upgrades of **T12 and/or HID High-Bay fixtures**.
  - Incorporate **occupancy sensors** on all installed fixtures in all applicable spaces, unless a valid reason is given for excluding them. Valid reasons include safety concerns, potential loss of sales in retail spaces, or spaces that are always occupied.
- New construction projects are **not eligible** for the **newLIGHT** program.

## 3. Complete a lighting audit and submit a Project Pre-Approval Form to Efficiency Vermont.

- Unless otherwise noted, all information on the form **must be provided**, including business name, contact information, facility address, and electric utility account number. Incomplete information will delay processing.
- Upon receipt, Efficiency Vermont will review the Project Pre-Approval Form, calculate the project's energy savings and financial return, and approve the total project rebate amount.
- Once all required information is provided, Efficiency Vermont will confirm approval within 14 business days.

## 4. Review the project benefits and rebates.

- Once pre-approved, Efficiency Vermont will provide:
  - A confirmation letter including the project energy savings and financial return, and the total **newLIGHT** rebate amount for the approved equipment.
  - A **newLIGHT** rebate agreement that contains a list of the approved new lighting equipment.

## 5. Return signed rebate agreement to Efficiency Vermont to confirm project.

- When all parties agree to proceed with installation, an authorized customer representative must sign the rebate agreement and return it to Efficiency Vermont.

## 6. Complete project; submit a copy of the itemized project invoice to Efficiency Vermont.

- Upon completion, a copy of the project invoice (including installation date) must be sent to Efficiency Vermont.
- Upon receipt of the contractor's invoice, the rebate payment will be made to the business customer within 60 days.

## Submit completed Project Pre-Approval Forms and signed agreements to:

**Mail:** Efficiency Vermont  
Attn: newLIGHT Program  
255 S. Champlain St., Suite 7  
Burlington, VT 05401

**Fax:** 802-658-1643

**E-mail:** [info@encyvermont.com](mailto:info@encyvermont.com)

**Note:** For Burlington projects, submit form to:

*Burlington Electric Department  
c/o Energy Services Area  
585 Pine St.  
Burlington, VT 05401*



# newLIGHT Enhanced Rebate Program

## Eligible Upgrades & Rebates

Eligible Efficiency Upgrade	Existing Lamp Type	Existing Lamp Watts (nominal)	Additional Details	# Lamps	Retrofit Opportunity	# Lamps	Enhanced Rebate Amount
<b>T12 to High-Performance T8 (HPT8) Relamp/Reballast or Fixture Replacement</b>	4' (F40)	34	Energy Saver	1 - 4	HPT8 w/ Low Ballast Factor	1 - 4	<b>\$40</b>
		40	n/a	1 - 4	HPT8 w/ Low Ballast Factor	1 - 4	
		55	High-Output Energy Saver	1 - 4	HPT8 w/ High Ballast Factor	1 - 4	
		60	High-Output	1 - 4	HPT8 w/ High Ballast Factor	1 - 4	
	8' (F96)	60	Energy Saver	1	HPT8 (4' lamps tandem) w/ Low Ballast Factor	2	<b>\$80</b>
				2		4	
		75	n/a	1	HPT8 (4' lamps tandem) w/ Low Ballast Factor	2	
				2		4	
		95	High-Output Energy Saver	1	HPT8 (4' lamps tandem) w/ High Ballast Factor	2	
				2		4	
110	High-Output	1	HPT8 (4' lamps tandem) w/ High Ballast Factor	2			
		2		4			
<b>3-Lamp T12 Fluorescent to 2-Lamp T5 High-Efficiency Troffer</b>	4' (F34)	34	n/a	3	2-lamp T5 High-Efficiency Troffer (Fixture Efficiency >80%)	2	<b>\$100</b>
	4' (F40)	40	n/a	3		2	
<b>3-Lamp T12 Fluorescent to 2-Lamp HPT8 High-Efficiency Troffer</b>	4' (F34)	34	n/a	3	2-lamp HPT8 High-Efficiency Troffer (Fixture Efficiency >80%)	2	
	4' (F40)	40	n/a	3		2	
<b>High Pressure Sodium or Metal Halide to HPT8 or T5 Fixture Replacement</b>  (Ensure that ambient temperature permits the use of fluorescents.)	Low-bay	175	<20' ceiling ht.	1	3-lamp HPT8 w/ High Ballast Factor	3	<b>\$125</b>
			15-30' ceiling ht.	1	2-lamp T5 High-Output	2	
		250	<20' ceiling ht.	1	4-lamp HPT8 w/ High Ballast Factor	4	
			15-30' ceiling ht.	1	3-lamp T5 High-Output	3	
	High-bay	400	<20' ceiling ht.	1	6-lamp HPT8 w/ High Ballast Factor	6	
			15-40' ceiling ht.	1	4-lamp T5 High-Output	4	
		1000	30-50' ceiling ht.	1	10-lamp T5 High-Output	10	
				1	10-lamp T5 High-Output 480V	10	
<b>Incandescent or Fluorescent Exit Signs to LED Exit Signs</b>	Incandescent	20	n/a	2	LED 2W	1	<b>\$35</b>
	CFL	5	n/a	2	LED 2W	1	

### Eligible Occupancy Sensor Upgrades & Rebates

Eligible Efficiency Upgrade	Sensor Type	Enhanced Rebate Amount
<b>Installation of a New Room Occupancy Sensor</b>	Wall	<b>\$40</b>
	Remote	<b>\$100</b>
<b>Installation of a New High-Bay Occupancy Sensor</b>	Fixture	<b>\$70</b>
	Remote	<b>\$200</b>

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ALL PROJECTS MUST BE COMPLETED BY DECEMBER 1, 2011.

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SAMPLE EFFICIENCY UPGRADE INFORMATION					
Room Name	John's Office, Room 101	Room Type	Office	Typical Hours per Week	40 hours
Existing Equipment					
Existing Fixture Quantity	Existing Fixture Type	Existing Fixture Technology		Description	
20	Wrap	T12		2L F40 (40W) w/ Mag Ballast	
Existing Lamp/Bulb Manufacturer & Model Number (Typical)			Existing Ballast Manufacturer & Model Number (Typical)		
Sylvania F40/T12/CW/SS			Advance B234S4120MA		
Proposed Equipment					
Proposed Fixture Quantity	Proposed Fixture Type	Proposed Fixture Technology		Description	
20	Other	HPT8		2L HPT8 w/ Low Ballast Factor	
Sensors will be used in this room (Yes/No)	Occupancy Sensor Type			# Of Sensors To Be Used	# Of Fixtures Sensors Will Be Connected To
Yes	Remote Mount Sensor			1	20
Please provide a written description of the overall scope of the room lighting upgrade.				Sensor Upgrade Cost (Per Unit, Including Labor)	Fixture Upgrade Cost (Per Unit, Including Labor)
Relamp/Reballast all (20) existing fixtures to HPT8 ballast and lamps. A ceiling-mount motion sensor will be installed at the center of the room, and connected to all of the fixtures.				\$100	\$125

Note: If the retrofit proposal includes new fixtures in addition to relamp/reballast, add explanation in the Project Pre-Approval Form.

## CONTRACTOR REWARDS:

Don't miss this opportunity to provide value to your business customers! Now through December 1, 2011, Efficiency Vermont is rewarding contractors for making these projects happen. To be eligible as of August 22, 2011:

- Projects **must** be submitted via e-mail using Efficiency Vermont's Project Pre-Approval Excel spreadsheet.
- Projects **must** include at least 20 fixtures and an annual operating schedule of at least 2,000 hours.
- Equipment **must** be purchased and installed and project fully completed before reward is issued.
- Allow 60 days after submitting copy of the invoice for Contractor Reward payment.

For complete details, call toll-free 888-921-5990, ext. 1003, or visit [www.efficiencyvermont.com/newlight](http://www.efficiencyvermont.com/newlight).