

# Pre-Qualified Lighting

Applicant \_\_\_\_\_

Facility \_\_\_\_\_

## Completing the Lighting Measure Application

- Fill in the appropriate fields for individual lighting measures on pages 2 through 4
- To calculate the **Total Incentive** for each measure, multiply the **Count** (quantity of installed equipment) by the **Unit Incentive** and enter this amount in the **Total Incentive** column
- Enter the sum of the **Total Incentive** for each lighting measure type on the summary worksheet below
- Add these **Total** amounts together for the **Grand Total** amount on the last line

## General Eligibility Requirements for Lighting Systems and Controls

- Pre-Qualified projects must submit an application for incentives within 90 days of invoice for the purchase and installation of Pre-Qualified measures
- Please attach:
  - 1) Main program application
  - 2) Recent utility bills, with SBC notation
  - 3) Invoices, including purchase and installation price, and
  - 4) Equipment specification sheets, including product manufacturer and model number
- All lamps, ballasts, fixtures and controls installed must be new. Used or rebuilt equipment is not eligible.
- For energy saving lighting measures not covered by the Pre-Qualified application, please contact NYSERDA regarding Performance-Based programs

[http://www.nyserderda.org/programs/Existing\\_Facilities/pdfs/Existing%20Facilities%20application.pdf](http://www.nyserderda.org/programs/Existing_Facilities/pdfs/Existing%20Facilities%20application.pdf)

## Individual Measure Incentive Totals

Lighting Systems (page 3) . . . . . Total \$ \_\_\_\_\_

Lighting Controls (page 4) . . . . . Total \$ \_\_\_\_\_

**Grand Total Lighting Systems and Controls Incentive Requested \$ \_\_\_\_\_**


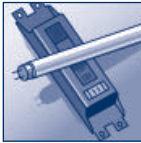
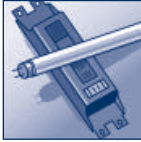
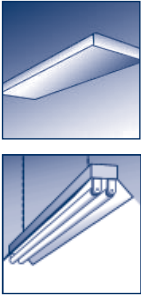
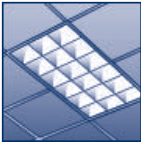
## Project Cost Information (Required)

Total cost of materials and labor for installed lighting equipment. . . . . Total \$ \_\_\_\_\_

### Project Type *(Please check one)*

- New Construction or Major Renovation
- Replacement or Retrofit (Existing Facilities)

# Pre-Qualified Lighting

Lighting Systems						
Measure Description and Eligibility Criteria	Measure Code	Eligible Installations	Count	Unit Incentive	Total Incentive	
<p><b>Energy Star Exit Signs</b></p> <ul style="list-style-type: none"> <li>Eligible units shall be ENERGY STAR registered exit signs</li> <li>Entire sign must be new, replacing an existing sign</li> <li>Exit sign retrofit kits are not eligible</li> <li>New construction projects are not eligible</li> </ul> 	ES-1	New ENERGY STAR LED Exit Sign		<b>Replacement</b> \$10 per sign		
<p><b>High Performance T8 Relamp and Reballast</b></p> <ul style="list-style-type: none"> <li>Lamp and ballasts must be listed on the CEE High Performance T8 List or must meet the CEE High Performance T8 Specifications<sup>1</sup></li> <li>1 Unit = 1 to 4 lamps and 1 ballast</li> <li>Must be an upgrade of an existing T12 fixture</li> </ul> 	HPT8-RF	Upgrade an Existing T12 Fixture with New High Performance T8 Lamps and Ballasts		<b>Retrofit</b> \$15 per fixture		
<p><b>Reduced Wattage T8 Relamp and Reballast</b></p> <ul style="list-style-type: none"> <li>Lamps and ballasts must be listed on the CEE Reduced Wattage T8 "Qualifying Products" List or must meet the CEE Reduced Wattage T8 Specifications<sup>1</sup></li> <li>1 Unit = 1 to 4 lamps and 1 ballast</li> <li>Must be an upgrade of an existing fluorescent fixture</li> </ul> 	RWT8-RF	Upgrade an Existing Fixture with New Reduced Wattage T8 Lamps and Ballasts		<b>Retrofit</b> \$15 per fixture		
<p><b>New Fluorescent Fixtures</b></p> <ul style="list-style-type: none"> <li>T5 and High Performance T8 systems are eligible</li> <li>T8 lamps and ballasts must be listed on the CEE High Performance T8 List or must meet the CEE High Performance T8 Specifications<sup>1</sup></li> <li>1 Unit = 1 new fixture with 1 to 4 lamps and 1 ballast</li> <li>In replacement projects, new fixtures must replace existing T12 fixtures</li> <li>2-foot lamps must have minimum efficacy of 75 Mean Lumens/Watt and must be driven by High Performance T8 ballasts</li> <li>4-foot U-shaped lamps must have minimum efficacy of 79 Mean Lumens/Watt and must be driven by High Performance T8 ballasts</li> </ul> 	HPT8-NF	New Lighting Fixture with T5 or High Performance T8 Lamps and Ballasts		<b>New Construction</b> \$10 per fixture		
				<b>Replacement</b> \$20 per fixture		
<p><b>High Efficiency Troffer Fixture</b></p> <ul style="list-style-type: none"> <li>Lamps and ballasts must be listed on the CEE High Performance T8 List or must meet the CEE High Performance T8 Specifications<sup>1</sup></li> <li>1 Unit = 1 fixture with 2 lamps and 1 ballast</li> <li>Overall fixture efficiency must exceed 80% for both prismatic lensed and parabolic fixtures</li> <li>In replacement projects, new fixtures and retrofit kits must replace T12 fixtures</li> </ul> 	HPT8-HEF	Recessed or Surface Mounted High Efficiency Troffer Fixture with High Performance T8 Lamps and Ballasts		<b>New Construction</b> \$15 per fixture		
				<b>Replacement</b> \$35 per fixture		


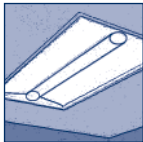
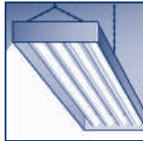
<sup>1</sup>The Consortium for Energy Efficiency maintains specifications and a list for High Performance and Reduced Wattage T8 lamps and ballasts. The list is updated frequently and is available at <http://www.cee1.org/com/com-lt/com-lt-main.php3> If a CEE qualifying product is not available for a specific application, please contact NYSERDA.

(continued on page 3)

Revised April 10, 2009



# Pre-Qualified Lighting

## Lighting Systems *(continued from page 2)*

Measure Description and Eligibility Criteria	Measure Code	Eligible Installations	Count	Unit Incentive	Total Incentive
<b>Pendant/Wall Mounted Indirect Fluorescent Fixture</b> <ul style="list-style-type: none"> <li>T5, T5HO and High Performance T8 systems are eligible</li> <li>T8 lamps and ballasts must be listed on the CEE High Performance T8 List or must meet the CEE High Performance T8 Specifications<sup>1</sup></li> <li>1 Unit = a 4' length (stand-alone or continuous runs) of new fixture with 1 to 3 lamps</li> <li>Overall fixture efficiency must exceed 80%</li> <li>Ceiling must have a reflectivity of 80% or greater</li> <li>Fixture must be installed according to manufacturers guidelines for pendant length and spacing</li> <li>Uplight component must be 60% or greater</li> </ul> 	HEF-P	Indirect and Direct/Indirect T5 or High Performance T8 Fixtures		<b>New Construction</b> \$25 per 4 ft. section	
				<b>Replacement</b> \$30 per 4 ft. section	
<b>High Efficiency Low Glare Fixture</b> <ul style="list-style-type: none"> <li>T5, T5HO and High Performance T8 systems are eligible</li> <li>T8 lamp and ballasts must be listed on the CEE High Performance T8 List or must meet the CEE High Performance T8 Specifications<sup>1</sup></li> <li>1 Unit = 1 fixture with 1 or 2 lamps and 1 ballast</li> <li>Overall fixture efficiency must exceed 80% and a minimum of 15% of the zonal lumens between 60 and 90 degrees.</li> <li>Must be a new fixture or a retrofit kit incorporating advanced lighting distribution and glare control features</li> </ul> 	HEF-LG	Recessed High Efficiency T5 or High Performance T8 Fixture with Low Glare Features		<b>New Construction</b> \$25 per fixture	
				<b>Replacement</b> \$50 per fixture	
<b>High Intensity Fluorescent</b> <ul style="list-style-type: none"> <li>T5, T5HO and High Performance T8 systems are eligible</li> <li>T8 lamp and ballasts must be listed on the CEE High Performance T8 List or must meet the CEE High Performance T8 Specifications<sup>1</sup></li> <li>Each unit must have a wattage greater than 125W</li> <li>Must be installed in areas with ceiling heights of 15' or greater</li> <li>1 Unit = 1 fixture with 3-12 lamps</li> <li>Overall fixture efficiency must exceed 80%</li> <li>In replacement projects, new fixtures must replace HID fixtures</li> </ul> 	HIF	New Fluorescent Fixture for High and Low Bay Applications		<b>New Construction</b> \$35 per fixture	
				<b>Replacement</b> \$75 per fixture	
<b>Additional Incentive for Fixture Mounted Occupancy Sensor</b>	OC-HIF	Fixture Mounted Occupancy Sensor		\$20 per sensor	
<i>(enter on page 1)</i>			<b>Total Lighting Systems Incentive Requested</b>		<b>\$</b>

<sup>1</sup>The Consortium for Energy Efficiency maintains specifications and a list for High Performance and Reduced Wattage T8 lamps and ballasts. The list is updated frequently and is available at <http://www.cee1.org/com/com-lt/com-lt-main.php3> If a CEE qualifying product is not available for a specific application, please contact NYSERDA.

# Pre-Qualified Lighting

Lighting Controls					
Measure Description and Eligibility Criteria	Measure Code	Eligible Installations	Count	Unit Incentive	Total Incentive
<p><b>Wall Mounted Occupancy Sensors</b></p> <ul style="list-style-type: none"> <li>• Hardwired, passive infrared and/or ultrasonic wall-mounted occupancy detectors are eligible</li> <li>• Installations must comply with manufacturer's guidelines on coverage and maximum controlled watts</li> <li>• New construction projects are not eligible</li> <li>• Occupancy sensors or installations with manual "on" override capability are NOT eligible</li> </ul> 	OC-1	Wall Mounted Occupancy Sensors		\$10 per sensor	
<p><b>Remote Mounted Occupancy Sensors</b></p> <ul style="list-style-type: none"> <li>• Passive infrared and/or ultrasonic remote mounted occupancy detectors are eligible</li> <li>• Installations must comply with manufacturer's guidelines on coverage and maximum controlled watts</li> <li>• Wall switchplate mounted sensors are not eligible</li> </ul> 	OC-2	Remote Mounted Occupancy Sensor		\$50 per sensor	
<i>(enter on page 1)</i>			<b>Total Lighting Controls Incentive Requested</b>		<b>\$</b>