



Pre-Approval Agreement for Municipal LED Street Light and Control Incentives

- Please complete and submit this page, along with the lighting and controls worksheets before you begin your project.
- Please submit a quote/proposal for the cost of the equipment from a supplier or distributor.
- If your project meets the pre-approval criteria, you will receive a letter indicating the amount of incentive funds being held in reserve. You can then proceed with completing your project.
- Application, worksheets, and all support materials may be submitted by email to George.Sfinarolakis@energy.ri.gov or by U.S. mail to:

Rhode Island Office of Energy Resources
Attention: George Sfinarolakis
One Capitol Hill, 4th Floor
Providence, Rhode Island 02908

- Questions regarding this program may be directed to George Sfinarolakis (OER) at 401-574-9101

| | | | |
|----------------------|------------|-------|----------------|
| Name of Municipality | Phone | Email | |
| Mailing Address | | State | ZIP Code |
| Installation Area | | | |
| Authorized Signature | Print Name | | |
| | | | Date Submitted |

Check Payable To:

| | | | |
|-------------------------------|------------------|-------|----------|
| Name of Installing Contractor | Contact Name | | |
| Address | City | State | ZIP Code |
| Contractor Phone | Contractor Email | | |

For Internal Use Only

| Date Approved | Post Inspection | Incentive Approval | Signature |
|---------------|--|--|-----------|
| | Post Inspection Required? <input type="radio"/> Yes <input type="radio"/> No | <input type="radio"/> Yes <input type="radio"/> No | |
| | Post Inspection Date: | Amount: \$ | |

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Lighting Worksheet

| Street Lights — High-Intensity Discharge (HID) Lighting Replacement | | |
|--|---------------------|-------------------|
| <ul style="list-style-type: none"> Incentives are eligible for the replacement or retrofit of an exterior HID fixture with an LED fixture that has a reduced input wattage of at least 40%. Incentives are per-fixture and are based on the nominal lamp wattage of the original fixture. Existing wattages must be determined by referring to the Standard Wattage Table below. Incentive is \$0.40 per Watt reduced. | | |
| Existing Fixture: | Watts/Fixture: | Quantity: |
| Proposed Fixture: | Watts/Fixture: | Quantity: |
| Total: | Watts Saved: | Incentive: |
| Existing Fixture: | Watts/Fixture: | Quantity: |
| Proposed Fixture: | Watts/Fixture: | Quantity: |
| Total: | Watts Saved: | Incentive: |

| Street Lights — High-Intensity Discharge (HID) Lighting Replacement | | |
|---|---------------------|-------------------|
| Existing Fixture: | Watts/Fixture: | Quantity: |
| Proposed Fixture: | Watts/Fixture: | Quantity: |
| Total: | Watts Saved: | Incentive: |
| Existing Fixture: | Watts/Fixture: | Quantity: |
| Proposed Fixture: | Watts/Fixture: | Quantity: |
| Total: | Watts Saved: | Incentive: |

| Street Lights — High-Intensity Discharge (HID) Lighting Replacement | | |
|---|---------------------|-------------------|
| Existing Fixture: | Watts/Fixture: | Quantity: |
| Proposed Fixture: | Watts/Fixture: | Quantity: |
| Total: | Watts Saved: | Incentive: |
| Existing Fixture: | Watts/Fixture: | Quantity: |
| Proposed Fixture: | Watts/Fixture: | Quantity: |
| Total: | Watts Saved: | Incentive: |

| Standard Wattage Table | |
|------------------------|---------|
| Fixture | Wattage |
| HID 50W | 65 |
| HID 70W | 90 |
| HID 100W | 130 |
| HID 150W | 190 |
| HID 200W | 240 |
| HID 225W | 275 |
| HID 250W | 295 |
| HID 400W | 460 |
| HID 750W | 835 |
| HID 1000W | 1085 |

| Subtotal of LED Street Light Incentives Requested Above |
|---|
| <p style="font-size: 2em; margin: 0;">\$</p> <p style="margin: 0;"><i>[Insert value in Box A, page 3]</i></p> |

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Controls Worksheet

| <i>Measure</i> | <i>Specifications</i> | <i>Quantity</i> | <i>\$ / Unit</i> | <i>Total</i> |
|--|---|-----------------|--------------------------------|--|
| Outdoor Programmable Lighting Controls | Outdoor controller to be programmable and dim illumination levels with communication capabilities between fixtures and a centralized network. | | \$20.00 per unit (fixed) | <i>[Insert value in box "B" below]</i> |

Calculation of Total Incentives Requested

| | |
|--|-----------|
| A: Lighting Worksheet Incentive Subtotal | \$ |
| B: Controls Worksheet Incentive Subtotal | \$ |
| TOTAL INCENTIVES REQUESTED: [A + B] | \$ |

2015 Rhode Island Office of Energy Resources Municipal LED Street Light Incentives
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**Rhode Island Office of Energy Resources Municipal LED Street light Energy Efficiency Incentives
Terms and Conditions**

The Rhode Island Office of Energy Resources (OER) is pleased to announce the availability of **\$525,000.00** in financial incentives for qualified municipalities seeking to reduce their energy consumption and costs through the installation of light-emitting diode (LED) streetlights and control technologies.

Consistent with the State's *2014 Plan for the Allocation and Distribution of Regional Greenhouse Gas Initiative Auction Proceeds* (the Plan), subsection 5.3.2.c, Ocean State municipalities may qualify for incentives to facilitate the installation of LED streetlights and control technology as part of the State of Rhode Island's "Lead by Example" Initiative.

The OER will make these funds available through enhanced incentives to qualified municipalities on a first-come, first-served basis, contingent on the availability of funding. These enhanced incentives are being offered in addition to any applicable National Grid-administered incentives and represent a unique project cost savings opportunity for first-movers and early adopters.

Through this opportunity, municipalities that have acquired their lighting equipment and plan to retrofit their existing streetlights to more energy efficient LED technologies can apply to receive \$0.40 per watt reduced for qualified LED fixtures and \$20.00 for each remotely-programmable dimming control installed (as applicable). A qualified municipality can receive a total award of up to \$105,000.00 in addition to any available National Grid-administered incentives.

Eligibility Criteria

- A qualified municipality is one which has a fully executed agreement to purchase their streetlights from National Grid.

Available Incentives

- OER will make a total of \$525,000.00 in State RGGI funds available through this program.
- A qualified municipality can receive enhanced incentives up to a total award amount of \$105,000, calculated based upon the number of eligible installed LED and/or controls.
- \$0.40 per watt reduced per LED fixture, calculated as existing system wattage minus LED wattage (please see calculation table below)
- \$20.00 for each remotely-programmable dimming control installed

Qualified Products

- Incentives will apply only to National Grid-qualified equipment in order to leverage available funding sources.

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- Incentives are available for the replacement or retrofit of an exterior High Intensity Discharge (HID) fixture with an LED fixture. The LED fixture must have a reduced input wattage of at least forty percent (40%) based on the nominal lamp wattage of the original fixture.

Table: Calculation of Incentives

| HPS Wattage | System Wattage | LED Wattage (example) | Reduced Wattage | Incentives (example) |
|-------------|----------------|-----------------------|-----------------|----------------------|
| 400 | 460 | 188 | 272 | \$109 |
| 250 | 295 | 122 | 173 | \$69 |
| 150 | 190 | 69 | 121 | \$48 |
| 100 | 130 | 47 | 83 | \$33 |
| 70 | 90 | 34 | 56 | \$22 |
| 50 | 65 | 24 | 41 | \$16 |

Application Process

- A qualified municipality must submit a completed “OER LED Incentives” application.
- Each application will be reviewed by OER staff, in consultation with National Grid. OER will review each application to ensure it meets all eligibility and other criteria.
- OER reserves the right to request additional information directly from the applicant prior to making its final award determination.
- If approved, OER will notify both the applicant and National Grid (electronically or in writing).
- Payment of the full RGGI-funded enhanced incentive will be made by National Grid to the applicant within thirty (30) days after installation post-inspection and verification.

Incentives offered through this program will be made on a first-come, first-served basis, and is contingent on funding availability. The OER – at its sole discretion – reserves the right to accept, reject, or request modifications to any application for reasons including, but not limited to, availability of funding and/or failure to meet all eligibility and other program criteria.

The OER reserves the right to modify or suspend this incentive program at its discretion. Utilization of and experience with this program may help inform similar OER funding opportunities in the future.

Contact Information

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National Grid
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