



Rhode Island Office of Energy Resources Municipal LED Streetlight Energy Efficiency Incentives Program

The Rhode Island Office of Energy Resources (OER) is pleased to announce the availability of **\$1,525,000.00** 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. This funding is being made available thanks to the State's participation in the Regional Greenhouse Gas Initiative (RGGI).¹

Rhode Island municipalities may qualify for incentives to facilitate the installation of LED streetlights and control technology as part of the State's "Lead by Example" Initiative. 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 \$300,000.00 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 \$1,525,000.00 in State RGGI funds available through this program.
- A qualified municipality can receive enhanced incentives up to a total award amount of \$300,000.00, calculated based upon the number of eligible installed LEDs 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.
- 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.

¹ For more information, please visit OER's RGGI webpage at www.energy.ri.gov/rggi/. There you will find PDF versions of the State's 2014 and 2015 RGGI Allocation Plans, which support this LED streetlight incentive program.



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 form.
- Each application will be reviewed for eligibility and other criteria by OER staff, in consultation with National Grid.
- 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. 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.²

Contact Information

Rhode Island Office of Energy Resources
 George Sfinarolakis
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 (401) 574-9101

National Grid
 Jerry Drummond
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 (401) 330-7834

www.energy.ri.gov/efficiency/streetlights/

² 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.



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

- Please complete this page and submit with the attached lighting & 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 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 the email address above or (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	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: \$	

2015 Rhode Island Office of Energy Resources Municipal LED Street Light Incentives
Pre-Approval Agreement

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]	\$