

# **2022 Lighting Rebate Application**

Commercial & Industrial Program

# Ready to get your rebate? Follow these 3 simple steps

This application form is for projects completed between January 1, 2022 and December 31, 2022. For more detailed information, refer to the Terms and Conditions included with this application.

#### Step #1: Determine if pre-approval is necessary

If your project does not fall into one of these categories noted, proceed to Step #2. If your project requires pre-approval, to ensure that your project is eligible and to reserve funds, please submit a pre-approval application to include:

- Information in Sections 1 3 on page 2
- Completed worksheet(s) that are applicable to your project (found on page 4 and beyond),
- Itemized quote/proposal with model numbers from your contractor or vendor, and
- Product specification sheets for the equipment to be installed.

#### Please note

- All projects are subject to a possible inspection before and/or after work is performed.
- All projects which require pre-approval must receive a reservation letter before work begins.
- Expect your reservation letter in 2-4 weeks once all documentation is received.

## Step #2: Complete your project

Ask your contractor to generate detailed itemized invoices with full model numbers.

- If your project does not require pre-approval: Following the specifications listed in this application, install your equipment.
- If your project does require pre-approval and meets the preapproval criteria, you will receive a letter indicating that funds have been reserved. Following the specifications listed in this application, install your equipment within 90 days. Applications that are not completed within 90 days from the date on the acceptance letter are subject to cancellation. Contact a program representative early if you need more time.

## Step #3: Get your incentive

Once your project is complete, it's time to request your incentive. Within 30 days of project completion, you must submit:

- Payee and W9 Information with signed Customer Certification (Sections 4 6 on page 3),
- Completed or revised incentive application worksheet(s),
- Detailed itemized invoice(s) for equipment and any applicable external labor costs,
- Product specification sheets for equipment for which an incentive is requested.

Once completed paperwork is submitted, your application will be reviewed and processed for payment. Incentive payments are made by check and are usually mailed within six to eight weeks.

## Submit your documents one of four ways:













Yes, if your project includes:

- Custom measures
- Prescriptive incentives totaling more than \$5,000
- Select HVAC equipment (e.g. rooftop units, chillers, airsource heat pumps)
- All new construction and major renovation projects that have two or more major system replacements (HVAC, lighting, building envelope, controls)



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**All Applicants:** Fill Out Sections 1 - 3. For completed projects not requiring pre-approval, complete Sections 4 - 6 at the same time as Sections 1 - 3.

For Pre-Approval projects: Complete Sections 4 - 6 when project is complete.

Customer Name:			
Customer Mailing Address:	City:	State:	ZIP:
If this application is for a project that has already been completed	, what was the project completion date?		
If this is a pre-approval request for an upcoming project, what is the	ne expected project completion date?		
Project Type: ☐ Existing facility equipment replacement/retrofit	☐ New construction ☐ Major renovation	☐ Addition/expansion	
SECTION 2: Job Site Information			
Job Site Name (if different than customer name):	Project Contact Person Nan	lame:	
Project Contact Telephone:	Project Contact Email:		
☐ Office Number ☐ Mobile Number			
Job Site Street Address (physical location):	City:	State: MI	ZIP:
BWL Electric Account Number:	How did you learn about the	e program? 🗖 My Utility	☐ Utility Website
	□ Newspaper □ Commun	nity Event 🔲 Mail/Bill inse	rt 🗖 Contractor
What is the predominant use of the building space where equipm	ent was installed? (check one)		
☐ Office ☐ Retail ☐ Warehouse ☐ Restaurant ☐ Grocery/	Supermarket 🗖 Manufacturing 🗖 Lodgir	ng 🗖 School: K-12 🗖 Sc	hool: College
☐ Healthcare facility ☐ Agriculture ☐ Multi-family ☐ Other/M	flisc		
SECTION 2. Trade Ally (Contractor) Info	um otion		
SECTION 3: Trade Ally (Contractor) Info		la ma a .	
Trade Ally Name (or indicate if self install):	Trade Ally Contact Person N	vame:	
Trade Ally Telephone:	Contact Email:		
	City:	State:	ZIP:

#### Submit your documents one of four ways:











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#### All applicants fill out this information. For pre-approved projects, this may be submitted AFTER the project is completed.

SECTION 4: Payee and I	Mailing <i>I</i>	Address				
Mail Check to:	dress (above)	☐ Job Site Address	☐ Payee W-9 Address	☐ Alternate F	Pay Address (comp	lete below)
Alternate Pay Address (if checked above	e):		City:		State:	ZIP:
Make Incentive Check Payable to (paye	e): 🗖 BWL Cu	stomer 🗖 Landlord 🗖	Trade Ally Contractor			
ONLY IF incentive check is being	n made nav	vable to a third-party	landlord or Trade Ally	, ner check	hov above hot	h the RWI
customer and the third-party mu			-			in the BWL
I, the BWL Customer, am authorizing reassignm	ent of the incer	ntive payment to the third-part	y payee named below, and I ur	nderstand that I v	vill not be receiving th	e incentive payment. I
also understand that my release to a third-party	does not exen	npt me from the program requ	irements outlined in the Terms	and Conditions.		
BWL Customer Signature						
Signature		Print Name		Date		
I, the third-party payee, certify that I have read	d and complied	with the Terms and Conditions	s of this application.			
Third-Party Incentive Recipient Signature		Г				
Signature		Print Name		Date		
SECTION 5: Payee IRS F	orm W-	9 Information				
(submit IRS form W-9 for payee OR fi			section may be omitted o	only if IRS for	m W-9 for payee	is submitted.)
Payee Legal Name (as shown on income	e tax return):		Payee Business Name (if	different than	different than payee legal name):	
Payee Legal Address:			City:		State:	ZIP:
Check the appropriate box for federal to	ax classificatio	n; check only one of the fo	ollowing seven boxes:			
☐ Individual/sole proprietor or single-m	ember LLC	☐ C Corporation ☐ S C	Corporation 🚨 Partnership	o ☐ Trust/es	tate	
Other tax exempt organization or gov						
LLC - Enter the tax classification (C =	·		. ,	a above for the	a tay alassification s	of the single member
Note: For a single-member LLC that is d owner.	isregarded, d	o not check LLC; check th	e appropriate box in the line	e above for the	e tax classification (	or the single-member
Payee Tax Identification Number (TIN) (C	Complete ONE	only. Must match payee I	egal name above.)			
FEIN #:		OR SSN:				
Certification: the following certifications are re	quired in order	for this form to substitute for t	he IRS form W-9. Under penalti	es of perjury, I ce	ertify that:	
The payee's TIN is correct. 2. The payee i     The Internal Revenue Service does not requir	-		·			
Payee Signature: /s/	Print Name:		Title:		Date:	

#### **SECTION 6: BWL Customer Certification**

I hereby certify that: 1. The information contained in this application is accurate and complete. 2. All rules of this incentive application have been followed. 3. I have read and understand the Terms and Conditions included with this document. I agree to verification of equipment installation which may include a site inspection by a program or utility representative. I understand that I am not allowed to receive more than one incentive from this program on any piece of equipment. I hereby agree to indemnify, hold harmless and release the utility and the utility's contractors from any actions or claims in regard to the installation, operation and disposal of equipment (and related materials) covered herein, including liability from any incidental or consequential damages. I have elected to utilize electronic signatures. I understand and intend that a legal signature is formed by typing my name on this document. If any of the parties do not wish to sign this document electronically, all must opt out together and print a paper copy to sign manually.

Customer Signature:	Print Name:	Title:	Date:
/s/	The realise.		



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#### **General Requirements**

- The specifications for eligible equipment are listed within each lighting technology on this form. If the technology you are installing is specified differently than how it is listed on this form, please call to verify eligibility. Custom incentives are available for many technologies not listed. Replacements are one-for-one unless specified. Replaced equipment must be removed from service.
- All projects must comply with all applicable electrical, safety, and energy codes. Electrical permits are required for most lighting projects including lamp replacements in some cases. Contact your local code enforcement agency for more information.
- Post-installation light levels are expected to meet current IESNA (Illuminating Engineering Society of North America) recommendations.
- Fixtures must be UL listed and either ENERGY STAR or DesignLights Consortrium (DLC) qualified as noted..
- Incentive will not exceed 100 percent of the project cost as defined in the Terms & Conditions.
- Measures marked with an asterisk '\*' are eligible for new construction projects with pre-approval.

#### Incandescent, Halogen, and CFL Replacement Lamps

- For lamps used indoors and for outdoor lamps not falling into the Exterior Lighting category on page 9.
- Lamp-types and base-types not covered by ENERGY STAR®-certified light bulbs or light fixtures lists are not included in this section. LED lamps **must** appear on the ENERGY STAR®-Certified light bulbs list. Refer to energystar.gov for qualified product lists.

■ ENERGY STAR-certified LED lamp or downlight (all types listed below) replaces compact fluorescent lamp (CFL).  Model #:	\$1 per lamp	450-799 lumen LED (approx. 40W-59W incandescent equivalent): Qty: Model #: 800-1099 lumen LED (approx. 60W-74W incandescent equivalent): Qty: Model #: 1100-1599 lumen LED (approx. 75W-99W incandescent equivalent): Qty:	\$
A-lamp (general purpose incandescent shape) with 450 to 2600 lumen output replaces existing incandescent or	\$2 per lamp	40W-59W incandescent equivalent):  Qty:  Model #:  800-1099 lumen LED (approx. 60W-74W incandescent equivalent):  Qty:  Model #:  1100-1599 lumen LED (approx. 75W-99W incandescent equivalent):	\$
		Model #:  1600-2600 lumen LED (approx. 100W-150W incandescent equivalent): Qty: Model #:	-
ENERGY STAR-certified LED globe lamp or decorative candelabra-type lamp replaces incandescent or halogen lamp. Model #:	\$4 per lamp		\$
ENERGY STAR-certified LED MR16 lamp replaces incandescent or halogen MR16 lamp.  Model #:	\$3 per lamp		\$
ENERGY STAR-certified LED PAR, R, or BR lamp replaces incandescent or halogen PAR, R, or BR lamp.  Model #:	\$5 per lamp		\$
VI (	candelabra-type lamp replaces incandescent or halogen lamp.  odel #:  ENERGY STAR-certified LED MR16 lamp replaces incandescent or halogen MR16 lamp.  odel #:  ENERGY STAR-certified LED PAR, R, or BR lamp replaces incandescent or halogen PAR, R, or BR lamp.	candelabra-type lamp replaces incandescent or halogen lamp.  style="color: red;">\$4 per lamp  \$4 per lamp  \$4 per lamp  \$5 per lamp  \$5 per lamp  \$5 per lamp  \$5 per lamp	ENERGY STAR-certified LED globe lamp or decorative candelabra-type lamp replaces incandescent or halogen lamp.  State of the problem of the



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# Fluorescent Fixture Relamping with Tubular LED (TLED) Lamps

Specifications	Incentive Per Unit	Quantity	Total Incentive
<ul> <li>Replace fluorescent lamps in existing fluorescent fixture with new tube-shape LED lamps (TLED).</li> </ul>	One T12 2 ft lamp replaced by one TLED 2 ft tube lamp: \$2.50 Model #:		\$
■ This measure is for TLEDs that use traditional fluorescent-type "tombstone" lamp sockets. Other	One T12 3 ft lamp replaced by one TLED 3 ft tube lamp: \$3.50 Model #:		\$
replacements/retrofits should use the LED Troffer, LED Surface Mount, or custom lighting measures.	One T12 4 ft lamp replaced by one TLED 4 ft lamp. Includes both straight and u-bend lamps: \$5 Model #:		\$
<ul> <li>LED tubes appearing in the Linear Replacement Lamps category of the DLC- Qualified Products list are required. Refer to designlights.org.</li> </ul>	One T12 8 ft lamp replaced by two TLED 4 ft lamps: \$10  Model #:		\$
■ Incentives for TLED lamps used in High Bay fixtures may be submitted using the measure on page 8.	One T12 8 ft lamp replaced by one TLED 8 ft lamp: \$10  Model #:		\$
	One T8 2 ft lamp replaced by one TLED 2 ft tube lamp: \$1*  Model #:		\$
	One T8 3 ft lamp replaced by one TLED 3 ft lamp: \$2*  Model #:		\$
	One T8 4 ft lamp replaced by one TLED 4 ft lamp. Includes both straight and u-bend lamps: \$3* Model #:		\$
	One T8 8 ft lamp replaced by two TLED 4 ft lamps: \$7*  Model #:		\$
	One T8 8 ft lamp replaced by one TLED 8 ft lamp: \$7*  Model #:		\$
	One T5 2 ft lamp replaced by one TLED 2 ft tube lamp: \$1  Model #:		\$
	One T5 3 ft lamp replaced by one TLED 3 ft lamp: \$2  Model #:		\$
	One T5 4 ft lamp replaced by one TLED 4 ft lamp: \$3  Model #:		\$
	Pag	ge Subtotal	\$



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**Downlight Fixtures and Exit Signs** 

Туре	Specifications	Incentive	Quantity	Total Incentive
LED Downlight Fixture	<ul> <li>ENERGY STAR-certified LED downlight fixture replaces existing incandescent or halogen downlight fixture.</li> <li>Replace incandescent fixture with complete replacement luminaire unit or retrofit kit including trim, reflector, lens, heat sink, driver, and light source.</li> <li>LED recessed downlights must appear on the "ENERGY STAR Certified Light Fixtures" list and fixture type must contain the word "downlight".</li> <li>Model #:</li> </ul>	\$10 per fixture		\$
LED Exit Sign	New fixture or retrofit kit.	\$13 per sign		\$

## **Fluorescent Delamping**

- Permanently reduce the number of lamps as part of tubular LED (TLED) lighting upgrade. Unused lamps, lamp holders, and ballasts must be permanently removed.
- Existing fluorescent system must be upgraded to TLED system.

Measure	Incentive per Lamp Removed	Number of Lamps Removed	Total Incentive
T12 4 ft lamp removal as part of TLED relamping project	\$5		\$
T12 8 ft lamp removal as part of TLED relamping project	\$10		\$
T8 4 ft lamp removal as part of TLED relamping project	\$5		\$

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## Interior Non-High Bay Fixture Replacement\*

- Incentive is \$0.20 per watt reduced.
- For replacement of troffer, surface mount, or suspended linear fluorescent equipment with LED.
- Replacement of other architectural or specialty interior low-bay lighting equipment may also qualify.
- Complete new fixtures and retrofit kits are eligible.
- All new fixtures and retrofits **must** be DLC-qualified or ENERGY STAR-certified.

Existing Fixture Description:	Existing # Lamps/Fixture:	Existing Watts/Fixture (A):	Existing # of Fixtures (B)
Proposed Fixture Description:	Proposed # Lamps/Fixture:	Proposed Watts/Fixture (C):	Proposed # of Fixtures (D):
	Subtotal:	Watts Reduced E = (AxB) - (CxD):	Incentive E x \$0.20:
Existing Fixture Description:	Existing # Lamps/Fixture:	Existing Watts/Fixture (A):	Existing # of Fixtures (B)
Proposed Fixture Description:	Proposed # Lamps/Fixture:	Proposed Watts/Fixture (C):	Proposed # of Fixtures (D):
	Subtotal:	Watts Reduced E = (AxB) - (CxD):	Incentive E x \$0.20:
Existing Fixture Description:	Existing # Lamps/Fixture:	Existing Watts/Fixture (A):	Existing # of Fixtures (B)
Proposed Fixture Description:	Proposed # Lamps/Fixture:	Proposed Watts/Fixture (C):	Proposed # of Fixtures (D):
	Subtotal:	Watts Reduced E = (AxB) - (CxD):	Incentive E x \$0.20:
Existing Fixture Description:	Existing # Lamps/Fixture:	Existing Watts/Fixture (A):	Existing # of Fixtures (B)
Proposed Fixture Description:	Proposed # Lamps/Fixture:	Proposed Watts/Fixture (C):	Proposed # of Fixtures (D):
	Subtotal:	Watts Reduced E = (AxB) - (CxD):	Incentive E x \$0.20:
Existing Fixture Description:	Existing # Lamps/Fixture:	Existing Watts/Fixture (A):	Existing # of Fixtures (B)
Proposed Fixture Description:	Proposed # Lamps/Fixture:	Proposed Watts/Fixture (C):	Proposed # of Fixtures (D):
	Subtotal:	Watts Reduced E = (AxB) - (CxD):	Incentive E x \$0.20:

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#### **High Bay Lighting\***

- Incentive is \$0.30 per watt reduced.
- For energy-efficient high bay lighting technologies including LED, fluorescent, and induction.
- Indoor applications only. Fixture mounting height 15 feet or higher. For retrofit or new construction projects.
- If choosing LED fixtures, models that appear on the DesignLights Consortium® (DLC) Qualified Products list are **required**. Refer to designlights.org.
- The Watts/Fixture value in the table refers to the fixture input wattage, not just the bulb wattage.
- Refer to the wattage guide tables at the end of this application which offer suggested values for common existing (pre) lighting equipment. If project-specific values are available, use them instead of values from the table. Do not use the suggested wattage tables for the new (post) equipment—use actual spec sheet or DLC values. For new construction projects, a fluorescent equivalent baseline will be used for the "pre" wattage.

Existing Fixture Description:	Existing # Lamps/Fixture:	Existing Watts/Fixture (A):	Existing # of Fixtures (B)
Proposed Fixture Description:	Proposed # Lamps/Fixture:	Proposed Watts/Fixture (C):	Proposed # of Fixtures (D):
	Subtotal:	Watts Reduced E = (AxB) - (CxD):	Incentive E x \$0.30:
Existing Fixture Description:	Existing # Lamps/Fixture:	Existing Watts/Fixture (A):	Existing # of Fixtures (B)
Proposed Fixture Description:	Proposed # Lamps/Fixture:	Proposed Watts/Fixture (C):	Proposed # of Fixtures (D):
	Subtotal:	Watts Reduced E = (AxB) - (CxD):	Incentive E x \$0.30:
Existing Fixture Description:	Existing # Lamps/Fixture:	Existing Watts/Fixture (A):	Existing # of Fixtures (B)
Proposed Fixture Description:	Proposed # Lamps/Fixture:	Proposed Watts/Fixture (C):	Proposed # of Fixtures (D):
	Subtotal:	Watts Reduced E = (AxB) - (CxD):	Incentive E x \$0.30:
Existing Fixture Description:	Existing # Lamps/Fixture:	Existing Watts/Fixture (A):	Existing # of Fixtures (B)
Proposed Fixture Description:	Proposed # Lamps/Fixture:	Proposed Watts/Fixture (C):	Proposed # of Fixtures (D):
	Subtotal:	Watts Reduced E = (AxB) - (CxD):	Incentive E x \$0.30:
Existing Fixture Description:	Existing # Lamps/Fixture:	Existing Watts/Fixture (A):	Existing # of Fixtures (B)
Proposed Fixture Description:	Proposed # Lamps/Fixture:	Proposed Watts/Fixture (C):	Proposed # of Fixtures (D):
	Subtotal:	Watts Reduced E = (AxB) - (CxD):	Incentive E x \$0.30:

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#### **Exterior Lighting\***

- Incentive is \$0.30 per watt reduced.
- Replace outdoor lights with LED, induction, or fluorescent.
- Incentive is for fixtures that operate a minimum of 11 hours/day.
- Refer to the wattage guide tables at the end of this application which offer suggested values for common existing lighting equipment.
- If choosing LED, DLC-qualified products are **required**.

Existing Fixture Description:	Existing # Lamps/Fixture:	Existing Watts/Fixture (A):	Existing # of Fixtures (B)
Proposed Fixture Description:	Proposed # Lamps/Fixture:	Proposed Watts/Fixture (C):	Proposed # of Fixtures (D):
	Subtotal:	Watts Reduced E = (AxB) - (CxD):	Incentive E x \$0.30:
Existing Fixture Description:	Existing # Lamps/Fixture:	Existing Watts/Fixture (A):	Existing # of Fixtures (B)
Proposed Fixture Description:	Proposed # Lamps/Fixture:	Proposed Watts/Fixture (C):	Proposed # of Fixtures (D):
	Subtotal:	Watts Reduced E = (AxB) - (CxD):	Incentive E x \$0.30:
Existing Fixture Description:	Existing # Lamps/Fixture:	Existing Watts/Fixture (A):	Existing # of Fixtures (B)
Proposed Fixture Description:	Proposed # Lamps/Fixture:	Proposed Watts/Fixture (C):	Proposed # of Fixtures (D):
	Subtotal:	Watts Reduced E = (AxB) - (CxD):	Incentive E x \$0.30:
Existing Fixture Description:	Existing # Lamps/Fixture:	Existing Watts/Fixture (A):	Existing # of Fixtures (B)
Proposed Fixture Description:	Proposed # Lamps/Fixture:	Proposed Watts/Fixture (C):	Proposed # of Fixtures (D):
	Subtotal:	Watts Reduced E = (AxB) - (CxD):	Incentive E x \$0.30:
Existing Fixture Description:	Existing # Lamps/Fixture:	Existing Watts/Fixture (A):	Existing # of Fixtures (B)
Proposed Fixture Description:	Proposed # Lamps/Fixture:	Proposed Watts/Fixture (C):	Proposed # of Fixtures (D):
	Subtotal:	Watts Reduced E = (AxB) - (CxD):	Incentive E x \$0.30:

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#### Parking Garage Lighting\*

- Incentive is \$0.60 per watt reduced.
- For indoor parking garage lights operating 24-hours per day.
- If choosing LED, DLC-qualified products are required.

Existing Fixture Description:	Existing # Lamps/Fixture:	Existing Watts/Fixture (A):	Existing # of Fixtures (B)
Proposed Fixture Description:	Proposed # Lamps/Fixture:	Proposed Watts/Fixture (C):	Proposed # of Fixtures (D):
	Subtotal:	Watts Reduced E = (AxB) - (CxD):	Incentive E x \$0.60:
Existing Fixture Description:	Existing # Lamps/Fixture:	Existing Watts/Fixture (A):	Existing # of Fixtures (B)
Proposed Fixture Description:	Proposed # Lamps/Fixture:	Proposed Watts/Fixture (C):	Proposed # of Fixtures (D):
	Subtotal:	Watts Reduced E = (AxB) - (CxD):	Incentive E x \$0.60:

If more rows are needed, submit a spreadsheet or another copy of this page.

#### Signage Lighting\*

- Incentive rates (indicate type or rate in fixture description below):
  - » Continuous operation: \$0.50 per watt reduced
  - » Dusk-to-dawn operation: \$0.30 per watt reduced
  - » Commercial hours: \$0.20 per watt reduced
- Replace fluorescent, neon, or incandescent sign lighting with LED lighting.
- For new construction, a fluorescent equivalent baseline will be used for the "pre" wattage.
- For interior or exterior illuminated signs.

	Subtotal:	Watts Reduced E = (AxB) - (CxD):	Incentive E x Rate:
Proposed Fixture Description:	Proposed # Lamps/Fixture:	Proposed Watts/Fixture (C):	Proposed # of Fixtures (D):
Existing Fixture Description:	Existing # Lamps/Fixture:	Existing Watts/Fixture (A):	Existing # of Fixtures (B)
	Subtotal:	Watts Reduced E = (AxB) - (CxD):	Incentive E x Rate:
Proposed Fixture Description:	Proposed # Lamps/Fixture:	Proposed Watts/Fixture (C):	Proposed # of Fixtures (D):
Existing Fixture Description:	Existing # Lamps/Fixture:	Existing Watts/Fixture (A):	Existing # of Fixtures (B)
	Subtotal:	Watts Reduced E = (AxB) - (CxD):	Incentive E x Rate:
Proposed Fixture Description:	Proposed # Lamps/Fixture:	Proposed Watts/Fixture (C):	Proposed # of Fixtures (D):
Existing Fixture Description:	Existing # Lamps/Fixture:	Existing Watts/Fixture (A):	Existing # of Fixtures (B)

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# **Lighting Controls**

Measure	Specifications	Incentive	Quantity	Total Incentive
Interior Occupancy Sensors	<ul> <li>Install ultrasonic, microwave, or passive infrared sensor that turns lights on and off based on occupancy (including high bay). Socket-based sensors and timers do not qualify.</li> <li>Sensors may control more than one fixture.</li> <li>Replacement of existing, operational occupancy sensors is not eligible.</li> <li>Program may request documentation supporting the controlled wattage value.</li> <li>This measure may not be used in tandem with other lighting control measures for the same light fixtures.</li> </ul>			\$
Interior Occupancy and Daylight Sensor	<ul> <li>Same as occupancy sensor measure above, except must turn lights on and off based on occupancy AND control brightness (continuous dimming or stepped dimming) based on ambient daylight.</li> </ul>			\$
Interior Daylight Sensor Controls	Same as above without occupancy controls			\$
Exterior Multi-Step Dimming Occupancy Controls*  Occupancy controls operate exterior lights at full power when occupancy is detected and at reduced power when occupied.  Sensors must control fixture to use no more than 50% of full power when dimmed.		\$0.13 per watt controlled		\$
Exterior Occupany Sensor with Daylight Sensor	• •			\$
Automated Central Lighting Controls	<ul> <li>Automatic, centralized, lighting control system such as time clocks, programmable relay panel or computerized building automation system. Independent controls on individual fixtures do not qualify. If system meets requirements of other lighting control measures, applicant must choose one or the other.</li> <li>Control schedule and floor plans must be submitted.</li> </ul>	\$0.06 per sq ft		\$

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_		
	Total Lighting Incentives Requested	\$



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## **Default Wattages for Existing Lighting Equipment**

Suggested values for common existing lighting equipment. If verifiable project-specific values are available, use them instead of values from these tables.

T12 Fluorescent Fixtures			
Fixture Watts			ure Watts
Description	Number of Lamps	Energy Saving Magnetic Ballast	Electronic Ballast
F40T12 4' 34W	1	42	31
F40T12 4' 34W	2	67	60
F40T12 4' 34W	3	104	91
F40T12 4' 34W	4	144	119
F40T12 4' 40W	1	41	38
F40T12 4' 40W	2	87	71
F40T12 4' 40W	3	141	107
F40T12 4' 40W	4	172	134
F48T12 HO 4' 60W	4	263	-
-40T12 U-bend 34W	1	42	31
-40T12 U-bend 34W	2	67	60
-40T12 U-bend 40W	1	41	38
-40T12 U-bend 40W	2	87	71
-96T12 8' 60W	1	74	67
-96T12 8' 60W	2	113	105
F96T12 8' 75W	1	94	84
-96T12 8' 75W	2	145	133
-96 T12 HO 8' 95W	2	203	170
-96 T12 HO 8' 110W	2	238	205
-96 T12 VHO 8' 185W	2	398	-

Mercury Vapor Fixtures (magnetic ballast)			
Description	Fixture Watts		
75W	95		
100W	122		
175W	205		
250W	285		
400W	454		

T5 Fluorescent Fixtures (electronic ballast)				
Description	Number of Lamps	Fixture Watts		
F28T5 4' 28W	1	32		
F28T5 4' 28W	2	64		
F54T5HO 4' 54W	1	62		
F54T5HO 4' 54W	2	120		
F54T5HO 4' 54W	3	181		
F54T5HO 4' 54W	4	242		
F54T5HO 4' 54W	6	363		



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# **Default Wattages for Existing Lighting Equipment (cont.)**

Standard T8 Fluorescent Fixtures				
		Fixt	ure Watts	
Description	Number of Lamps	Energy Saving Magnetic Ballast	Electronic Ballast	
F32T8 4' 25W	1	-	26	
F32T8 4' 25W	2	-	43	
F32T8 4' 25W	3	-	63	
F32T8 4' 25W	4	-	85	
F32T8 4' 28W	1	-	25	
F32T8 4' 28W	2	-	48	
F32T8 4' 28W	3	-	72	
F32T8 4' 28W	4	-	97	
F32T8 4' 30W	1	40	31	
F32T8 4' 30W	2	82	54	
F32T8 4' 30W	3	-	77	
F32T8 4' 30W	4	-	104	
F32T8 4' 32W	1	35	32	
F32T8 4' 32W	2	68	58	
F32T8 4' 32W	3	100	85	
F32T8 4' 32W	4	131	110	
F32T8 U-bend 32W	1	37	31	
F32T8 U-bend 32W	2	74	58	
F32T8 4' 32W (high ballast factor)	4	147		
F32T8 4' 32W (high ballast factor)	6	220		
F32T8 4' 32W (high ballast factor)	8	294		

Pulse Start Met	al Halide Fixtures
(energy saving	magnetic ballast)

Description	Fixture Watts
70W	85
100W	118
125W	141
150W	173
175W	189
200W	218
250W	272
320W	342
350W	375
400W	425

(probe start, magnetic ballast)	
Description	Fixture Watts
70W	93
100W	125
150W	173
175W	208
250W	290
400W	455
1000W	1080

High Pressure Sodium Fixtures (magnetic ballast)	
Description	Fixture Watts
70W	86
100W	130
150W	188
200W	240
250W	290
310W	365
400W	457
600W	665
750W	840
1000W	1100



#### Commercial & Industrial Program

#### **Terms and Conditions**

- 1. Eligibility: These incentives are offered by the Lansing Board of Water & Light (BWL) under the Hometown Energy Savers Program to eligible commercial and industrial electric customers within the BWL service territory installing energy efficient equipment which results in a permanent reduction in electrical energy usage (kWh). This application form is for facilities with a commercial or industrial electric meter or rate code. For questions regarding eligibility, call 800-573-3503.
- 2. Incentive Offer: Energy efficient equipment eligible for incentives from the BWL must be installed and operational by December 31, 2022. Pre-approval is required for all Prescriptive and Custom projects with an expected incentive value over the specified amount on the application. For projects requiring pre-approval, the applicant has 90 days from the date of the acceptance letter to complete the proposed project, subject to the December 31, 2022, deadline. Applications that are not completed within 90 days or prior to year-end are subject to cancellation. Additionally, invoice(s) and other required final project documentation and program forms related to the project must be accurately completed and submitted to Hometown Energy Savers within 30 calendar days of installation (project completion) and no later than December 31, 2022. The BWL reserves the right to request additional supporting documentation as deemed necessary to ensure measure eligibility and verify that the expected energy savings will occur. Any customer who submits an incomplete application will be notified of deficiencies upon review of the application; the application will not be processed until all information is received. Please keep a copy for your records. Incentives are calculated based on program incentive rates and shall not exceed 100% of the total project cost, including materials, sales tax, external labor, permits, equipment rental, and disposal. Internal labor (e.g., non-contracted labor) may not be included in the cost of the project. Program incentives are offered until approved funds are exhausted or December 31 of each program year, whichever comes
- **3. Project Documentation Requirements:** Customers will have to provide the BWL with the documentation as listed in the instructions. If Customer does not provide the required project documents to the BWL at pre-approval and verification stages, the project may be disqualified from the program. The project may also be disqualified if pre-approval is not received, unless otherwise noted on the application. By participating in the program, the customer acknowledges and understands that it is necessary for the BWL to store, use and share the information contained in this application, as well as information collected in connection with this project. Through participation the customer authorizes the BWL to collect, store and consider customer data for its internal and program purposes and to share the customer data with third-party vendors/contractors who are doing work on the BWL behalf
- **4. Energy Efficiency Improvement Qualifications:** Savings resulting from peak shaving, demand limiting, power generation, renewable energy (including solar PV and wind), or operating schedule changes does not qualify. To qualify, lighting equipment must have a planned minimum usage of 1,800 hours per year. Non-lighting equipment must have a planned minimum usage of 1,500 hours per year unless otherwise specified. If Customer's equipment does not meet required usage hours per year, an incentive cannot be offered, with limited exceptions for equipment incentivized under the Custom program offering. All removed materials, including lamps and ballasts, must be permanently taken out of service, and disposed of in accordance with local codes and ordinances. Resale of replaced equipment is expressly forbidden. If Customer has questions or concerns about above qualifications, Customer may contact Hometown Energy Savers to discuss.
- **5. Incentive Limit:** Prescriptive project applications may receive or cumulate a maximum of \$50,000 in incentives per electric meter each calendar year. Project incentives cannot exceed the project cost but also shall not exceed the incentives set by the BWL for each measure on the application Worksheet(s). Maximum incentive awards for Custom projects are \$50,000 per electric meter each calendar year and are limited to 50% of the total project cost. A total annual customer cap of \$250,000 is applied to any one customer per calendar year, cumulating both custom and prescriptive applications if applicable as long as funds are available.

#### 6. Compliance:

- All projects must comply with applicable federal, state, and local laws.
- All equipment must be new or retrofitted with new components.
- The purchase and installation of used or refurbished equipment is not eligible for incentives.
- Existing equipment replaced with new equipment must be removed and/or permanently disconnected.
- Equipment must meet specification requirements as defined in application Worksheets and Equipment Guidelines.
- Customers may submit multiple projects in a calendar year; however, the incentive totals may not exceed the annual incentive cap without utility authorization.
- 7. Payment: Approved Final Applications usually receive payment within 6-8 weeks of signed payment approval. Incentive payments are made by check and may arrive in multiple checks. Incomplete applications will either delay payments or result in denial of application approval. The BWL reserves the right to refuse payment and disqualify Customer from participating in the program if the customer or their contractor violates any program Terms and Conditions. The qualified equipment must be installed and operating for the rated life of the product(s) or for a period of three (3) years from receipt of incentive, whichever is longer. If the qualified equipment is removed or replaced with less efficient equipment, or if Customer ceases to be a customer of the BWL during the three (3) years, Customer shall refund a prorated amount of incentive dollars based on the time installed

within thirty (30) days of receipt of notice from the BWL.

- **8.** Inspection: Hometown Energy Savers staff may conduct inspection(s) of the project site to survey existing conditions and/or verify installation of new equipment prior to approval of incentive award.
- **9. Publicity:** The BWL reserves the right to publicize Customer's participation in this program unless Customer specifically requests in writing otherwise. Send opt-out requests to hometown@slipstreaminc.org.
- **10. Program Discretion:** Incentives are available on a first-come, first-served basis. Incentive amounts and offerings are subject to change and/or termination without notice and at the discretion of the BWL.
- **11. Logo Use:** Customers or trade allies may not use the Hometown Energy Savers or the BWL name or logo in any marketing, advertising, or promotional material without written permission. Send requests to hometown@slipstreaminc.org.

#### 12. Disclaimers: The BWL:

- does not endorse any particular manufacturer, product, labor, or system design by offering this program.
- is not responsible for any tax liability imposed on the customer as a result of the payment of incentives. The BWL is tax exempt; Federal ID #38-600577.
- does not expressly or implicitly warrant the performance or energy savings of installed equipment or contractor's quality of work (contact your contractor for detailed warranties).
- is not responsible for the proper disposal/recycling of any waste generated as a result of this project.
- is not liable for any damage caused by the installation of the equipment and/or for any damage caused by the malfunction of the installed equipment.
- is not responsible for items (incentive applications, supporting documentation, and/ or incentive checks) lost or damaged in the mail.
- nor its consultants, contractors and/or subcontractors, shall have any responsibility
  for the discovery, presence, handling, removal, disposal of, or exposure to
  hazardous materials of any kind in connection with customer's facility, including
  without limitation, asbestos, asbestos products, PCBs, or any other toxic
  substances.
- 13. Indemnification: Customer shall, to the fullest extent permitted by law, indemnify and hold harmless the BWL and the City of Lansing, and their officers, agents, and employees harmless from and against all losses and litigation expenses arising out of or resulting from the performance of work hereunder and caused, in whole or part, by any act or omission of Contractor. The BWL shall further be entitled to all cost (which include both internal and external) incurred in the process of enforcing this or any other provision under this Agreement. This provision is not intended and is not to be construed as a waiver of the defense of governmental immunity otherwise available nor is it intended to grant third party beneficiary status to any person or entity.
- **14. Governing Law:** This agreement shall be exclusively governed by and interpreted in accordance with the laws of the State of Michigan. Any litigation between the parties shall be prosecuted only in the state or federal courts located in Ingham County, Michigan.
- **15.** Intellectual Property: No rights in copyright, patents, trademarks, trade secrets, or other intellectual property are granted to Contractor and/or Subcontractor except as expressly provided under these Terms. Contractor and/or Subcontractor will not register or use any mark and/or internet domain name that contains any BWL intellectual property.
- 16. Trade Ally Information: The term "trade ally" refers to the company who provided or installed the equipment for a project for which a customer is seeking an incentive. Participating Contractors must adhere to standards of acceptable behavior and performance. Violation of these standards could result in removal from the program. Should an alleged violation occur, the Contractor will be contacted. If the project was completed by more than one trade ally (example: equipment was purchased from one trade ally but installed by another trade ally) and the incentive is being paid to the utility customer, please enter the information of the trade ally who installed the equipment in the Trade Ally (Contractor) Information on the application. The utility customer may authorize payment of the incentive directly to the trade ally. Section 5 of the application must be completed by the trade ally or an IRS form W-9 is required if they are to be the payee. This reimbursement will not exceed the actual incentive amount.
- 17. Non-disclosure: The Hometown Energy Savers program agrees not to disclose project information, such as pricing, proprietary equipment specifications, or other intellectual property. Such information will be used by program staff only for the purpose of validating and fulfilling incentive applications. Such information will not be shared outside of the program.
- **18. Delivery:** Applications must be delivered with one of three methods: online at lbwl. com/energysavers, sent via email to hometown@slipstreaminc.org, mail to Hometown Energy Savers, 431 Charmany Drive, Madison, WI 53719 or sent via fax to 608-646-7682.