

2022 Lighting and Lighting Controls Application



Consumers Energy
Business Energy Efficiency Programs

Consumers Energy

Count on Us®

Applicant Information

Type of Application: Retrofit Project New Construction Consumers Energy Advisor (if known) _____
 Who is the primary contact? Customer Technical Contact Consumers Energy Account Manager (if known) _____
 Include a secondary contact in communications? Customer Technical Contact
 This is my: Pre-Notification Application Final Application Revised Application **PROJECT # CE-22-** _____

How did you hear about us?

- Radio
- TV
- Billboard
- Internet
- Email
- Prior Participant
- Direct Mail
- Sporting Event
- Contractor
- Consumers Energy Account Manager
- Energy Advisor
- Other _____

Customer Information (Required for All Applications)

Company Name (as it appears on Consumers Energy bill) _____

Contact Name _____ Title _____

Mailing Address _____

City _____ State _____ ZIP _____

Phone _____ Email _____

We will use your email address solely to provide timely information about the Consumers Energy Business Energy Efficiency Programs and your projects.

Consumers Energy Natural Gas Account Number (at Project Location)

Consumers Energy Electric Account Number (at Project Location)

Primary Business Type

- Agriculture
 - Auto Repair
 - Biotech
 - Convenience Store
 - Grocery
 - Data
 - Heavy Industrial
 - Light Industrial
 - High School
 - School (K-8)
 - University/College
 - Hospital
 - Hotel
 - Motel
 - Large Office
 - Small Office
 - Religious
 - Public Assembly
 - Big Box Retail
 - Small Retail
 - Full Service Restaurant
 - Quick Service Restaurant
 - Warehouse
 - Other _____
- Facility Size (Area) _____ ft²

Customer Tax Information (Required for All Applications)

Tax Status**: Individual/Sole proprietor single-member LLC C Corporation Partnership LLC Enter Tax Classification _____
 S Corporation Trust/Estate Other _____

Tax ID Number: Please provide your EIN/Federal Tax ID below.
 EIN/Federal Tax ID -

Exemptions
 Payee Code _____ FATCA Code _____

Project Information

Project Name (if applicable) _____

Installation Address _____

City _____ State _____ ZIP _____

Estimated Completion Date _____ Total Incentive Requested _____

Technical Contact Information (Trade Ally, Contractor, Designer, etc.)

Company Name* _____ Consumers Energy Contractor ID (if known) _____

Contact Name _____ Title _____

Mailing Address _____

City _____ State _____ ZIP _____ Phone _____ Fax _____

Email _____ Rebate Processor Name _____

* Company name as it appears on your W-9.
 ** W-9 must be provided for payee with application.

For internal use only		
Date	Assigned	CE -

Final Application/Customer Signature

Measure Category	Category Total (Before)	Buy Michigan
Lighting		
Lighting Controls		

Incentive Totals	
Measure Subtotal	
15% Buy Michigan Bonus	
Incentive Total	

Important: Please read the Terms and Conditions before signing and submitting this application. A customer signature is required for payment in the incentive requested. Checks will be made out to the name of the applicant's business, unless payment is released in the third party payment release section below.

Incentive Requested

Total Project Cost	Total Incentive Requested	Actual Completion Date
Company Name (as it appears on Consumers Energy bill)		Project #
Customer Signature		Date
Print Name		Title

▶ Upon signing, I am stating that I have read and understand the Terms and Conditions set forth by this program.

Third Party Payment Release

Skip This Section If Rebate Check Will Be Made Payable To Customer

I authorize the payment of the incentive to the third party named below, and I understand that I will not be receiving the incentive payment. I also understand that my release of the payment to a third party does not exempt me from the program requirements outlined in the Incentive Catalog, Final Application Agreement and Terms and Conditions.

Authorized By:

Customer Name	Signature	Date
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Check should be made payable to:

Individual/Company Name*	Phone
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Mailing Address

City	State	ZIP
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Tax Status:** Individual/Sole proprietor single-member LLC C Corporation Partnership LLC Enter Tax Classification _____
 S Corporation Trust/Estate Other _____

Tax ID Number

Please provide your EIN/Federal Tax ID below.
 EIN/Federal Tax ID -

Exemptions

Payee Code _____ FATCA Code _____

▶ Please note that this document will require re-saving each time a digital signature is used.

* Company name as it appears on your W-9.

** W-9 must be provided for payee with application.

Resources

Learn more about incentive caps and limits, pre-notifications, how to apply, terms and conditions and qualifying equipment specifications in our main Incentive Application and Catalog. This information can be found at: ConsumersEnergy.com/startsaving.

Print This Form

Linear LED Tube Lights UL Type A, B, and Dual Mode (DM)* (Pre-Notification Required)

(Consumers Energy Electric Customers)

ID	Measure	Incentive	Unit	# Of Units	LED Model #	Total Incentive
LT101	2-Foot T12 to 2-Foot LED Tube Light	\$2.50	Lamp			
LT102	2-Foot T8 to 2-Foot LED Tube Light	\$1.00	Lamp			
LT103	3-Foot T12 to 3-Foot LED Tube Light	\$3.50	Lamp			
LT104	3-Foot T8 to 3-Foot LED Tube Light	\$2.00	Lamp			
LT105	4-Foot T12 to One (1) 4-Foot LED Tube Light	\$5.00	Lamp			
LT106	4-Foot T8 to One (1) 4-Foot LED Tube Light (Low Bay)	\$3.00	Lamp			
LT107	4-Foot T8 to One (1) 4-Foot LED Tube Light (High Bay)	\$4.00	Lamp			
LT108	4-Foot T5 to One (1) 4-Foot LED Tube Light (Low Bay)	\$3.00	Lamp			
LT109	4-Foot T5 to One (1) 4-Foot LED Tube Light (High Bay)	\$4.00	Lamp			
LT110	8-Foot T12 to Two (2) 4-Foot LED Tube Light	\$10.00	8-Foot Replaced			
LT111	8-Foot T8 to Two (2) 4-Foot LED Tube Light	\$7.00	8-Foot Replaced			
LT112	8-Foot T12 to One (1) 8-Foot LED Tube Light	\$10.00	8-Foot Replaced			
LT113	8-Foot T8 to One (1) 8-Foot LED Tube Light	\$7.00	8-Foot Replaced			

Linear LED Tube Lights UL Type C* (Pre-Notification Required)

(Consumers Energy Electric Customers)

ID	Measure	Incentive	Unit	# Of Units	LED Model #	Total Incentive
LT114	2-Foot T12 to 2-Foot LED Tube Light	\$2.50	Lamp			
LT115	2-Foot T8 to 2-Foot LED Tube Light	\$1.00	Lamp			
LT116	3-Foot T12 to 3-Foot LED Tube Light	\$3.50	Lamp			
LT117	3-Foot T8 to 3-Foot LED Tube Light	\$2.00	Lamp			
LT118	4-Foot T12 to One (1) 4-Foot LED Tube Light	\$5.00	Lamp			
LT119	4-Foot T8 to One (1) 4-Foot LED Tube Light (Low Bay)	\$3.00	Lamp			
LT120	4-Foot T8 to One (1) 4-Foot LED Tube Light (High Bay)	\$4.00	Lamp			
LT121	4-Foot T5 to One (1) 4-Foot LED Tube Light (Low Bay)	\$3.00	Lamp			
LT122	4-Foot T5 to One (1) 4-Foot LED Tube Light (High Bay)	\$4.00	Lamp			
LT123	8-Foot T12 to Two (2) 4-Foot LED Tube Light	\$10.00	8-Foot Replaced			
LT124	8-Foot T8 to Two (2) 4-Foot LED Tube Light	\$7.00	8-Foot Replaced			
LT125	8-Foot T12 to One (1) 8-Foot LED Tube Light	\$10.00	8-Foot Replaced			
LT126	8-Foot T8 to One (1) 8-Foot LED Tube Light	\$7.00	8-Foot Replaced			

Permanent Lamp Removal (Pre-Notification Required)

(Consumers Energy Electric Customers)

ID	Measure	Incentive	Unit	# Of Units	Total Incentive
LT127	T8 or T12 2-Foot or 3-Foot Lamp Removal	(Combined with LED Tube Light Retrofit)	\$1.50	Lamp Removed	
LT128	T8 or T12 4-Foot Lamp Removal		\$5.00	Lamp Removed	
LT129	T8 or T12 8-Foot Lamp Removal		\$12.00	Lamp Removed	

*Notes: UL Type A: TLEDs are used as a direct replacement for existing fluorescent tubes, reusing the existing fluorescent ballast and reusing the existing lamp holders to connect the TLED tube to the fixture.

UL Type B: TLEDs typically use the lamp holders (either existing or retrofitted) to connect the TLEDs to the existing fluorescent fixture, but do not operate through the existing fluorescent ballast. TLEDs have internal drivers and run off line voltage.

UL Type C: TLEDs connected to the low voltage side of the TLEDs new external driver. The existing fluorescent ballast is disconnected and fully removed from the existing fluorescent fixture.

Dual Mode (DM) Internal Drivers (UL Type A and Type B): TLEDs may operate off the existing fluorescent ballast or be rewired to operate off line voltage. They have the same requirements as Type A or Type B TLED.

Subtotal Lighting Incentive - Page 1

Lighting

Check the **Buy Michigan Box**  only if the incentivized piece of equipment meets the Buy Michigan bonus specifications and we can verify the manufacturer affidavit.  qualifies New Construction.

Trim Kits (Pre-Notification Required)

(Consumers Energy Electric Customers)

ID	Measure	Incentive	Unit	# of Units	LED Model #	Total Incentive
LT301	Trim Kits	\$8.00	Trim Kit			



Non-Defined Lighting Measures (Pre-Notification Required)

(Consumers Energy Electric Customers)

ID	Measure	Incentive (A)	Unit
LT302	Lumens per Watt Improvement per Year**	\$0.11	kWh
LT303	Energy Conservation Improvement per Year	\$0.05	kWh

** At least a 5 percent lumens per watt systems improvement.

Brief Description of Existing Lighting System	Annual Hours of Operation (B)	Mean Lumens/Watt (C)	# Of Fixtures (D)	Watts Per Fixture (E)	Total Lumens (C x D x E=F)	Total Watts (D x E=G)	Total kWh/yr (B x G/1,000 =H)
Totals							

Brief Description of New Lighting System	Annual Hours of Operation (I)	Mean Lumens/Watt (J)	# Of Fixtures (K)	Watts Per Fixture (L)	Total Lumens (J x K x L=M)	Total Watts (K x L=N)	Total kWh/yr (I x N/1,000 =P)
Totals							

Electrical Utility Rate (\$/kWh) (Q)	Project Cost (\$) (R)	Lumens/Watt of Existing System (F/G=S)	Lumens/Watt of New System (M/N=T)	Lumens/Watt Percent Improvement (T/S-1 = U)	Annual Savings kWh/yrs (H-P=V)	Annual Cost Savings (\$/Yrs) (QxV=W)	Simple Payback Period (Yrs) (R/W)	Incentive Rate (\$/kWh) (A)	Total Incentive (VxA)
Total Awarded Incentive (Lesser of 1/2 Project Cost (R) or Total Incentive (V x A)) *Simple Payback Must Be Between 1 and 8 Years									



Subtotal Lighting Incentive - Page 3

Lighting

Check the **Buy Michigan Box**  only if the incentivized piece of equipment meets the Buy Michigan bonus specifications and we can verify the manufacturer affidavit.  qualifies New Construction.

Lighting Power Density For New Construction Projects (Pre-Notification Required)

(Consumers Energy Electric Customers)

ID	New Fixture Measures	Incentive	Unit
LT401	Interior Lighting	\$0.30	Watt Reduced
LT402	Exterior Lighting	\$0.45	Watt Reduced
LT403	Parking Garage Lighting	\$0.80	Watt Reduced

	Building Type Description of Facility Space	Occupied Area (Ft ²)	Total Allowed Watts (B)	Total Proposed Watts (C)	Total Watts Reduced (D=B-C)	Total Incentive (\$)
Interior						(D x \$0.30)
	Total					
Exterior						(D x \$0.45)
	Total					
Parking Garage						(D x \$0.80)
	Total					
Total Incentive						

All lighting projects are expected to comply with the Illuminating Engineering Society of North America (IESNA) recommended lighting levels or the local code.

Subtotal Lighting Incentive - Page 4

Total Lighting Incentive

For internal use only

	Allowed	Proposed	Reduction
Tradeable watts			
Non-tradeable watts			

Lighting Controls

Check the **Buy Michigan Box**  only if the incentivized piece of equipment meets the Buy Michigan bonus specifications and we can verify the manufacturer affidavit.  qualifies New Construction.

Lighting Controls (*Pre-Notification Required)

(Consumers Energy Electric Customers)

ID	Measure	# of Sensors	Incentive	Unit	# of Units	Total Incentive	
LC101a	Interior Lighting Occupancy Sensors per Space Controlled (i)	< 150 sq. ft.	 	\$12.00	Sensor		<input type="checkbox"/>
LC101b		≥ 150 and ≤ 500 sq. ft.	 	\$35.00	Sensor		<input type="checkbox"/>
LC101c		> 500 sq. ft.	 	\$85.00	Sensor		<input type="checkbox"/>
LC102	Interior Lighting Occupancy Sensors(i)		\$0.08	Watt Controlled			<input type="checkbox"/>
LC103	Interior Occupancy Sensor & Daylight Sensor Controls*		\$0.12	Watt Controlled			<input type="checkbox"/>
LC104	Daylight Sensor Controls*		\$0.09	Watt Controlled			<input type="checkbox"/>
LC105	Central Lighting Controls*		\$0.06	Square Foot			<input type="checkbox"/>
LC106	Interior Stairwell Lighting Controls*		\$0.40	Watt Controlled			<input type="checkbox"/>
LC107	Exterior Multi-Step Dimming Occupancy Sensors*		\$0.15	Watt Controlled			<input type="checkbox"/>
LC108	Exterior Lighting Occupancy Sensors*		\$0.25	Watt Controlled			<input type="checkbox"/>
LC109	Exterior Multi-Step Dimming Timer Controls*		\$0.15	Watt Controlled			<input type="checkbox"/>

(i) Pick one or the other per space controlled.

Subtotal Lighting Control Incentive

Network Lighting Controls (NLC) (Pre-Notification on all Network Lighting Controls Incentives is REQUIRED)

Please attach supporting documentation as described in the Consumers Energy Business Efficiency Programs Incentive Catalog and/or the program Policies and Procedures Manual.

Step 1: Energy Savings Summary

Incentive Rate Type 1: Commercial, Offices, Schools and Hospitals; \$0.25/kWh year

Incentive Rate Type 2: Manufacturing, Heavy Industrial, Parking Structures and Warehousing; \$0.18/kWh year

ID	Service	Unit	Current Energy Cost (\$/kWh)	Annual Savings (kWh/yr.) (A)	Incentive Rate (\$/kWh) (B)	Project Cost	Simple Payback Period*	Total NLC Incentive (AxB)	
LC110	Electric	kWh			Type 1: \$0.25				<input type="checkbox"/>
LC111	Electric	kWh			Type 2: \$0.18				<input type="checkbox"/>

Step 2: Miscellaneous Data

Annual Hours of Operation (Hours/Yr.)	Estimated Measure Life (Years)	Peak Demand Electrical Savings (kW)

Step 3: Executive Summary (Please define project scope in full detail , including a summary of before lighting control and after NLC retrofit)

* Payback period must be greater than or equal to one and less than or equal to eight years to receive the incentive.

** Total Awarded Incentive cannot exceed 50 percent of the total project cost or customer annual limits.

***If New Construction, the baseline shall be in accordance with Michigan Energy Code or standard customary practice.

Subtotal Network Lighting Control Incentive**

Total Lighting Controls Incentive



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