

COMMERCIAL LIGHTING PROGRAM

Incentives for renovations only

Manitoba Hydro must review and issue written pre-approval on all incentive applications prior to the purchase or installation of any lighting. A pre-inspection of existing lighting may be required.

Incentives are for renovation projects only and are limited to 100 per cent of lighting equipment cost, including taxes. Incentives are the lesser of the listed prescriptive incentive, \$1000/kW saved, or the material cost. Listed incentives are based on a minimum of 2000 annual hours of lighting operation. Incentives do not apply to new buildings or new additions to existing buildings.

All products must be on the Commercial Lighting Program's Eligible Product List or the DesignLights Consortium Qualified Product List. Some restrictions to DesignLights Consortium products apply. See Appendix B: DLC Verification for details.

Electrical permit incentive \$125 per eligible Power Smart* Commercial Lighting Program application.

Light emitting diode (LED) lighting systems

LED screw-in lamps¹

LED lamp power (120V)	Rated lamp hours	Incentive/lamp
<13W	25,000–44,999	\$8
	≥ 45,000	\$12
13-18.9W	25,000–44,999	\$14
	≥ 45,000	\$20
19-29.9W	25,000–44,999	\$20
	≥ 45,000	\$25
LED lamp power (12V)	Rated lamp hours	Incentive/lamp
<13W	20,000–39,999	\$10
	≥ 40,000	\$14

LED specialty lamps for HID ballast or line voltage lamps (120V)^{2,3,4}

LED lamp power	Rated lamp hours	Incentive/lamp
30–49.9W	≥ 45,000	\$40
50–79.9W	≥ 45,000	\$60
80–119.9W	≥ 45,000	\$80
120–179.9W	≥ 45,000	\$150

¹ Incentive applies to the replacement of incandescent or halogen lamps. If existing lighting is compact fluorescent, or for other lamps combination, contact Manitoba Hydro.

² Specialty lamp must be used with a compatible high intensity discharge (HID) ballast, recommended by the lamp manufacturer.

³ Incentive applies to the replacement of standard HID lamps or line voltage (120V) lamps with medium (E26) or mogul (E39) base.

⁴ Electrical permit required.



*Manitoba Hydro is a licensee of the Trademark and Official Mark.

LED lighting systems (continued)

LED 4' T8 linear lamps^{4,7,8,9}

LED linear lamp power	Incentive/lamp	
	36,000–44,999 rated lamp hours	≥45,000 rated lamp hours
<12W	\$8	\$11
12–15.9W	\$7	\$9
16–19.9W	\$6	\$8

LED fixture upgrades from high intensity discharge (HID) systems^{4,6}

Indoor or outdoor existing HID system being replaced by LED hardwired fixture	HID lamp wattage	Incentive/fixture
	50	\$45
	70	\$60
	100	\$85
	150	\$110
	175	\$125
	200	\$140
	250	\$175
	300	\$200
	320	\$220
	400	\$270
1000	\$525	

LED fixture upgrades from T12 fluorescents^{4,5,6}

T12 lamp x feet	Incentive/fixture
1 x 4	\$15
2 x 4	\$35
4 x 4	\$90
2 x 8 (non-HO)	\$60

LED 46" T5 HO linear lamps^{4,8,9,10}

LED linear lamp power	Incentive/lamp
<24W	\$20
24–29.9W	\$15
30–36W	\$10

LED fixture upgrades from T8 fluorescents^{4,5,6}

T8 lamp x feet	Incentive/fixture
1 x 4	\$10
2 x 4	\$20
3 x 4	\$30
4 x 4	\$40
2 x 8 (non-HO)	\$35

CFL fixtures to LED fixtures^{4,5,6}

Existing fixture	Incentive/fixture
≤ 60W	\$10

Incandescent & halogen fixtures to LED fixtures^{4,5,6}

Existing fixture	Incentive/fixture
≤ 60W	\$10
61–150W	\$35
151–300W	\$65
301–500W	\$90
501–999W	\$125
≥ 1000W	\$270

4 Electrical permit required.

5 Including retrofit kits and potlights.

6 The Incentive is applied to the lesser of the quantity of fixtures removed or new fixtures installed.

7 Incentive applies to the replacement of 4' 32 watt T8 lamps. If lamps being replaced are less than 32 watts, incentive amount is reduced by \$1/lamp.

8 Must be used with a compatible electronic ballast recommended by lamp manufacturer.

9 Must be one-for-one replacement or less.

10 Incentive applies to the replacement of 54 watt T5 HO lamps.

LED fixture upgrade from lighting systems where no prescriptive incentives exist

Up to \$1,000/kW saved

LED backlit signage

Complete Appendix E.

30 milliamp neon to < 1.4W/ft

\$10/linear ft of LEDs (Incentive ends November 30, 2017)

60 milliamp neon to < 1.4W/ft LED

\$15/linear ft of LEDs (Incentive ends November 30, 2017)

T12 HO to any watt/foot of LED

Up to \$1,000/kW saved

T12 fluorescent to any watt/foot of LED

Up to \$1,000/kW saved

Custom option

Where no prescriptive incentives exist for lighting equipment a custom option of up to \$1,000/kW saved may apply.

Lighting control systems

Complete Appendix D.

Energy savings from controls may qualify for an incentive up to \$0.20/kWh of annual savings.

Occupancy sensors*

Complete Appendix D.

Type I (wall switch replacement and fixture-mount sensors): Up to \$30/sensor

Type II (all other sensors): Up to \$60/sensor

*Incentive amount will depend on the energy savings generated by the sensor which will be subject to review by Manitoba Hydro.

T8 fluorescent lighting systems (Incentive ends November 30, 2017)

Total incentive = **A + B + C**

A = (number of fixtures x fixture incentive) **B** = (number of fixtures x ballast incentive) **C** = (number of lamps x EE lamp incentive)

T8 fixtures (A)

Upgrade from T12 fluorescent fixture \$5/fixture

T8 ballasts (B)

Upgrade from T12 fluorescent ballast \$5/ballast

T8 energy efficient (EE) lamps (C)

T8 EE lamp product	Incentive
4' 25W	\$1.50/lamp
4' 28W	\$1/lamp

T5 fluorescent lighting systems

T5 HO fixtures

T5 HO new fixture product	Incentive
1' x 4'	\$10/fixture
2' x 4'	\$20/fixture
3' x 4'	\$30/fixture
4' x 4'	\$50/fixture
5' x 4'	\$60/fixture
6' x 4'	\$70/fixture

46" T5 HO EE lamps

T5 EE lamp product	Incentive
46" 44W	\$3/lamp
46" 47W	\$2/lamp
46" 49W	\$1/lamp

For T5 regular and other T5 HO lamp combinations, contact Manitoba Hydro.

Building where the renovation took place must have been in use/occupied for at least two years.

Final incentive amount may be reduced depending on existing lighting equipment, final product installed, product application, hours of use or energy savings from upgrade.

See the Commercial Lighting Program application form for a complete listing of terms and conditions.

How to participate

- Manitoba Hydro must pre-approve your project in writing **before** you purchase or install any lighting equipment. Incentives will not be issued if you have already started your project.
- New lighting must be installed and final paperwork received within one year of Manitoba Hydro's approval.

✓ Determine lighting requirements.

Consult an electrical contractor, or lighting designer, for assistance.

✓ Ensure the lighting product you plan to install is on the CLP's Eligible Product List.

If this product is not on the list, please contact your lighting agent before proceeding.

✓ Contact Manitoba Hydro for a CLP application for your project.

✓ Submit the completed application to Manitoba Hydro for review.

A Manitoba Hydro representative may conduct a pre-inspection/walk-through to view the existing lighting.

✓ Manitoba Hydro issues written pre-approval to the customer for your lighting application.

✓ Lighting can now be purchased and installed.

Once lighting is operational send Manitoba Hydro:

- **Certificate of Inspection** (within Winnipeg)
- or **Certificate of Approval** (outside Winnipeg)

- Filled-in **Completion Declaration**

(blank supplied by Manitoba Hydro)

- Filled-in **Completion Questionnaire**

(blank supplied by Manitoba Hydro)

- **Itemized invoices** detailing:

- date of purchase (must be after application written pre-approval date from Manitoba Hydro);
- vendor's name, customer's name, and install address;
- manufacturer name and model number of each product (which must match the model number on the Eligible Product List or on the DLC Qualified Product List);
- product description;
- product quantities;
- per unit product costs and total, separate from design, labour, and taxes;
- labour (if applicable).

✓ Manitoba Hydro arranges a post-inspection.

✓ Manitoba Hydro finalizes and processes your incentive.

Receive a cheque or a credit on your Manitoba Hydro bill after the post-inspection is complete and your application is approved.

For more information, contact your Manitoba Hydro Energy Services Advisor or:

204-360-3676 in Winnipeg or 1-888-624-9376

powersmartforbusiness@hydro.mb.ca

hydro.mb.ca/psfb

Power Smart for Business guidelines and incentive levels are subject to change without notice. September 2017.

Available in accessible formats upon request.

