

COMMERCIAL LIGHTING PROGRAM

Incentives

Incentives are for renovation projects only and are limited to 100 per cent of lighting equipment cost, including taxes.

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 \$175 per eligible Power Smart* Commercial Lighting Program application.

Light emitting diode (LED) lighting systems

LED screw-in lamps¹

LED (120V) lamp power	Rated lamp hours	Incentive/lamp
< 13W	25,000-44,999	\$12
	≥ 45,000	\$17
13-18.9W	25,000-44,999	\$20
	≥ 45,000	\$30
19-29.9W	25,000-44,999	\$30
	≥ 45,000	\$35
LED lamp power (12V)	Rated lamp hours	Incentive/lamp
< 13W	20,000-39,999	\$15
	≥ 40,000	\$20

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

Pot lights with a screw-in socket or CFL fixture to LED fixture \$50/fixture

LED specialty lamps for HID ballast²

LED lamp power	Rated lamp hours	Incentive/lamp
30-49.9W	≥ 45,000	\$50
50-79.9W	≥ 45,000	\$75
80-119.9W	≥ 45,000	\$100
120-179.9W	≥ 45,000	\$180

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

LED specialty lamps for CFL ballast³

LED lamp power	Rated lamp hours	Incentive/lamp
Any	≥ 45,000	\$15

³Lamp must be used with a compatible CFL electronic ballast recommended by the lamp manufacturer.

LED 4' T8 linear lamps

LED linear lamp ^{4,5} power	Incentive
<12W lamp	\$13/lamp
12-13.9W lamp	\$12/lamp
14-15.9W lamp	\$11/lamp
16-17.9W lamp	\$10/lamp
18-19.9W lamp	\$9/lamp

LED 46" T5 HO linear lamps

LED linear lamp ^{4,5} power	Incentive
<24W lamp	\$20/lamp
24-29.9W lamp	\$15/lamp
30-36W lamp	\$10/lamp

⁴Must be used with a compatible electronic ballast recommended by lamp manufacturer.

⁵Must be one-for-one replacement.

LED fixture upgrades from high intensity discharge (HID) systems⁶

	HID lamp wattage	LED max. wattage	Incentive/LED fixture
Indoor or outdoor existing HID system being replaced by LED hardwired fixture	50	35	\$65
	70	50	\$75
	100	70	\$95
	150	95	\$130
	175	105	\$150
	200	120	\$180
	250	150	\$225
	300	175	\$250
	320	185	\$300
	400	235	\$325

⁶Incentives valid for one-to-one replacement (plus/minus 10 per cent), if quantity variation is greater or new wattage exceeds LED max, contact Manitoba Hydro.

LED fixture upgrade from non-HID systems where no prescriptive incentives exist

Up to \$1,000/kW saved

LED backlit signage

30 milliamp neon to < 1.4W/ft	\$10/linear ft of LEDs
60 milliamp neon to < 1.4W/ft LED	\$15/linear ft of LEDs
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

LED exit signs

\$45/sign

Incentive ends March 31, 2017

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

Occupancy sensors

Type I (wall switch replacement and fixture-mount sensors): \$50/sensor
 Type II (all other sensors): \$100/sensor

T8 fluorescent lighting systems

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)

Product	Incentive
Standard fixture	\$5/fixture
Premium fixture	\$20/fixture
High performance reflector kit	\$5/fixture

T8 ballasts (B)

		Proposed T8 system														
	Ballast type*	1x4			2x4				3x4			4x4			2x8	
		S	P	D	S	P	D	SD	S	P	D	S	P	D	S	P
Existing T12 system	1x4'	---	\$5	\$15	---	---	---	---	---	---	---	---	---	---	---	---
	2x4'	\$15 ⁷	\$20 ⁷	---	---	\$5	\$30	\$20	---	---	---	---	---	---	---	---
	3x4'	---	---	---	---	---	---	---	---	\$5	\$45	---	---	---	---	
	4x4'	---	---	---	\$40 ⁷	\$45 ⁷	---	---	\$20 ⁷	\$25 ⁷	---	---	\$5	\$60	---	---
	2x8'	---	---	---	\$40 ⁷	\$45 ⁷	---	---	\$20 ⁷	\$25 ⁷	---	---	\$5	---	\$5	\$10
Existing T8 system	2x4'	\$15 ⁷	\$20 ⁷	---	---	---	---	---	---	---	---	---	---	---	---	---
	4x4'	---	---	---	---	---	---	---	\$20 ⁷	\$25 ⁷	---	---	---	---	---	
		*S = Standard			P = Premium				D = Dimmable			SD = Step dimmable				

⁷New fixture or high performance reflector kit must be installed to qualify for an incentive. For other lamp combinations, contact Manitoba Hydro.

T8 energy efficient (EE) lamps (C)

Product	Incentive
4' 25W T8 EE lamp	\$1.50/lamp
4' 28W T8 EE lamp	\$1/lamp
4' 30W T8 EE lamp	\$0.50/lamp

T5 fluorescent lighting systems

T5 HO fixtures

Product	Incentive
1 x 4' T5 HO: new fixture	\$15/fixture
2 x 4' T5 HO: new fixture	\$30/fixture
3 x 4' T5 HO: new fixture	\$45/fixture
4 x 4' T5 HO: new fixture	\$60/fixture
5 x 4' T5 HO: new fixture	\$75/fixture
6 x 4' T5 HO: new fixture	\$90/fixture

46" T5 HO EE lamps

Product	Incentive
46" 44W T5 EE lamp	\$3.25/lamp
46" 47W T5 EE lamp	\$2.50/lamp
46" 49W T5 EE lamp	\$1/lamp
46" 51W T5 EE lamp	\$0.80/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.

Renovation incentives may be reduced depending on existing lighting equipment and final product installed.

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

PAYS (Pay-As-You-Save) financing is available.

Participation checklist

Use this checklist to plan your commercial lighting upgrade under Manitoba Hydro's Power Smart Commercial Lighting Program (CLP).

- Manitoba Hydro must pre-approve your project **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 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 pre-approval 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:

- product costs (separate from design, labour, and taxes);
- product model details;
- date of purchase;
- vendor's name.

✓ Manitoba Hydro arranges a post-inspection.

✓ Manitoba Hydro 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. May 2016.