



EFFICIENCY MANITOBA'S COMMERCIAL PROGRAMS



OVERVIEW



Not sure where to start?	Incentives are available for ASHRAE Level 2 or 3 energy audits.
Planning a new build or major upgrade?	Incentives are available for new construction and deep energy retrofit projects.
Improving one system at a time?	We have incentives for many upgrades: <ul style="list-style-type: none">• Lighting• Insulation• Windows and doors• Refrigeration• HVAC systems including heat pumps• Solar PV... and more!
Small business owner?	We have full-service solutions to help your small business reduce energy use and operating costs.
Own or manage a multi-unit residential building?	We have full-service solutions designed for apartment and condo suites.

**NOT SURE WHERE TO
START?**





COMMERCIAL ENERGY AUDIT PROGRAM

Offer

- ASHRAE Level 2 or 3 audits
 - Select a consultant from our pre-qualified list to perform an energy audit at your building

Incentive

- Rate based on building type, size, and audit level
- Up to 50% of audit cost

PLANNING A NEW BUILD OR A MAJOR UPGRADE?





NEW BUILDINGS PROGRAM

Offer

- Energy modelling
- Performance path upgrades following NECB 2020

Incentive

- Energy modelling – up to \$12,000
- Performance path – up to \$3.50/ft²

NEW BUILDINGS PROGRAM

Recent Enhancements

- **100%** Ground Source Heat Pump Bonus for multi-unit residential buildings (Affordable Home Energy Program)
- Exterior lighting eligibility (no additional Business Lighting Program application required).
- Systems Manual deliverable from mandatory to optional (10% bonus up to \$12,000)





NEW BUILDINGS PROGRAM

Future Enhancements

- Increasing incentive scale from a 30% improvement from the 2020 National Energy Code for Buildings (NECB), up to 60% (Tier 3 & Tier 4)
- Small business stream (buildings <20,000 ft²) with reduced requirements and higher incentive rates.
- Air tightness testing (post construction) can be used to demonstrate energy savings, contribute to the target, and increase Performance Incentives

NEW BUILDINGS PROGRAM

Project Highlights

Incentives: \$550,000+

Annual Bill Savings: \$100,000+

- Manto Sipi Cree Nation School, God's River
- God's Lake First Nation School, God's Lake
- Sapotaweyak Cree Nation Women's Shelter, Overflowing River
- Sagkeeng First Nation Housing, Fort Alexander
- Clan Mothers Healing Village, Traverse Bay
- Wasagamack First Nation School, Wasagamack
- Bunibonibee Cree Nation High School, Oxford House
- Lake Manitoba Women's Shelter, Lake Manitoba First Nation



Bunibonibee Cree Nation High School



COMMERCIAL DEEP ENERGY RETROFITS PROGRAM

Offer

- Energy modelling
- Performance path upgrades

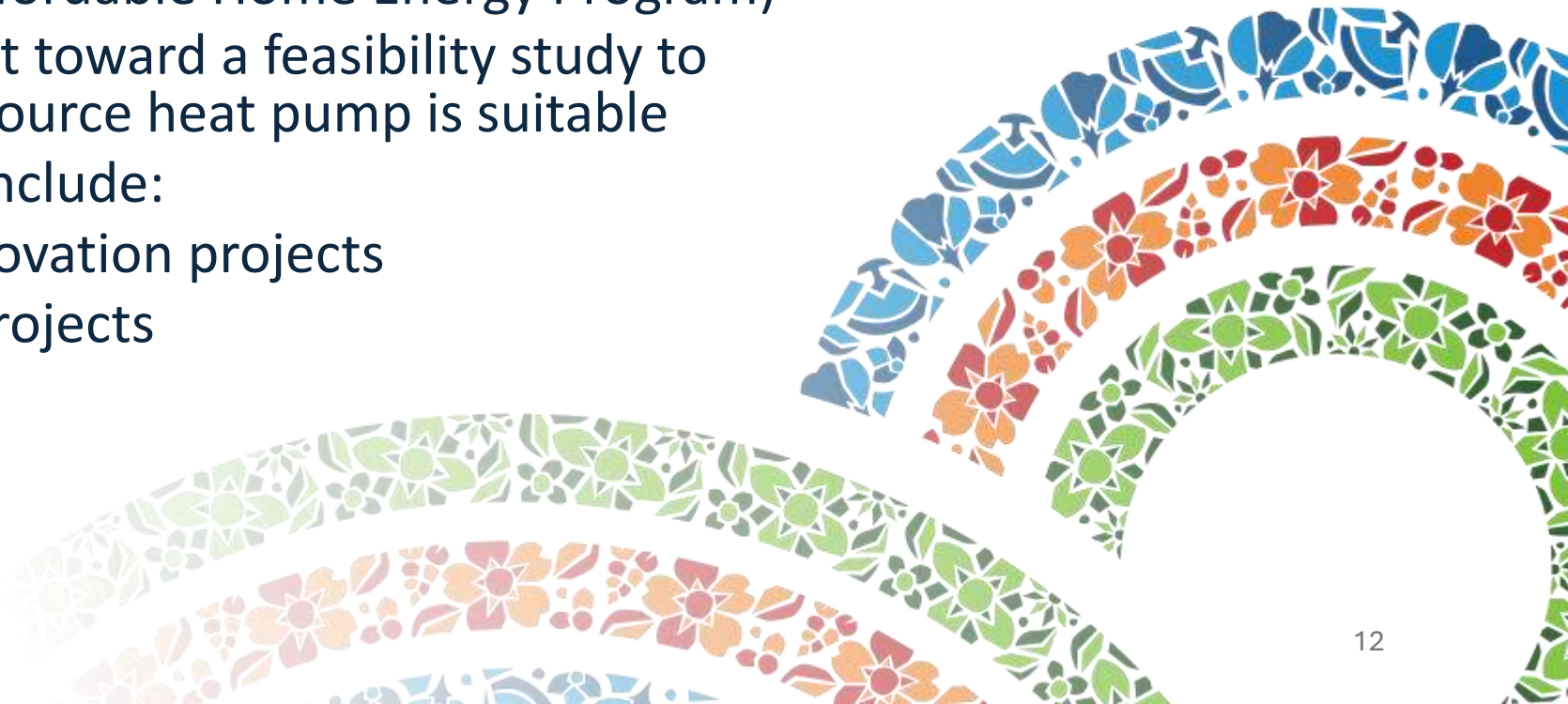
Incentive

- Energy modelling – up to \$12,000
- Performance path – up to \$6.00/ft² for a 20%-50% energy efficiency improvement

COMMERCIAL DEEP ENERGY RETROFITS PROGRAM

Recent Enhancements

- **100%** Ground Source Heat Pump Bonus for multi-unit residential buildings (Affordable Home Energy Program)
- Innovation Fund support toward a feasibility study to investigate if a ground source heat pump is suitable
- Expanded eligibility to include:
 - Phased building renovation projects
 - Agriculture sector projects





COMMERCIAL DEEP ENERGY RETROFITS PROGRAM

Future Enhancements

- Air tightness testing (pre- and post-retrofit) can be used to demonstrate energy savings, contribute to the target, and increase Performance Incentives

COMMERCIAL DEEP ENERGY RETROFITS PROGRAM

Project Highlights

- **Dakota Oyate Lodge**
(Sioux Valley Dakota Nation)
 - Phase 1 complete
- **Wehwehneh Bahgaghkinahgohn**
(Southern Chiefs Organization)
 - In progress
- **Kinosao Sipi Business Development Corp**
(Norway House Cree Nation)
 - In progress



Dakota Oyate Lodge

IMPROVING ONE SYSTEM AT A TIME?





BUSINESS LIGHTING PROGRAM

Technologies

- LED lamps
- LED fixtures
- LED backlit signs
- Lighting controls

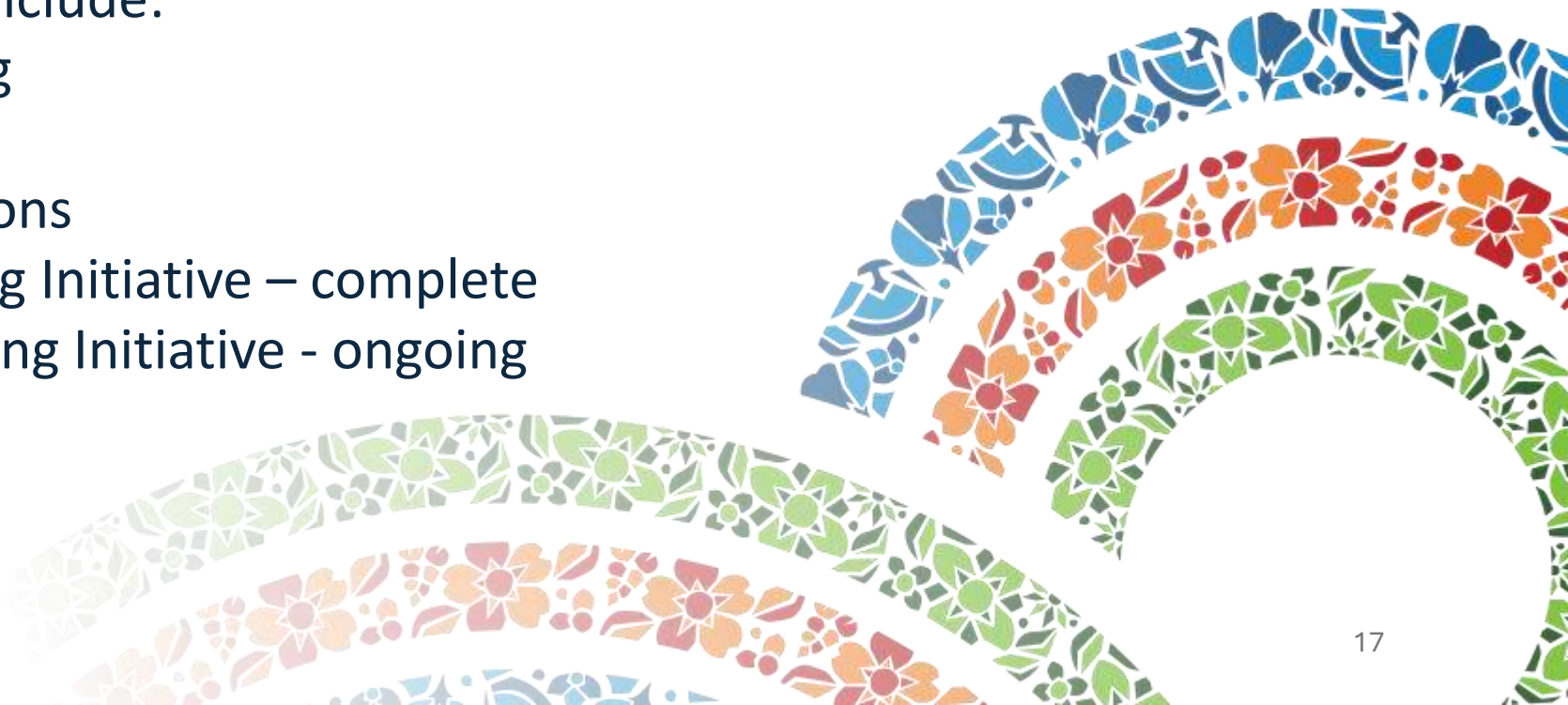
Incentive

- Incentives up to 100% of material cost
- + 50% Customer Bonus
- + \$100 Supplier Bonus

BUSINESS LIGHTING PROGRAM

Recent Enhancements

- Extended bonuses
- Expanded eligibility to include:
 - Horticultural lighting
 - Solar lighting
 - LED to LED conversions
- Community Rink Lighting Initiative – complete
- Manitoba Schools Lighting Initiative - ongoing





BUSINESS LIGHTING PROGRAM

Future Enhancements

- Tiered Supplier Bonus structure
 - \$0 - \$19,999 customer incentive = \$100 supplier bonus
 - \$20,000 - \$39,999 customer incentive = \$500 supplier bonus
 - \$40,000+ customer incentive = \$1,000 supplier bonus
- New construction lighting for new buildings not going through Efficiency Manitoba's New Buildings Program

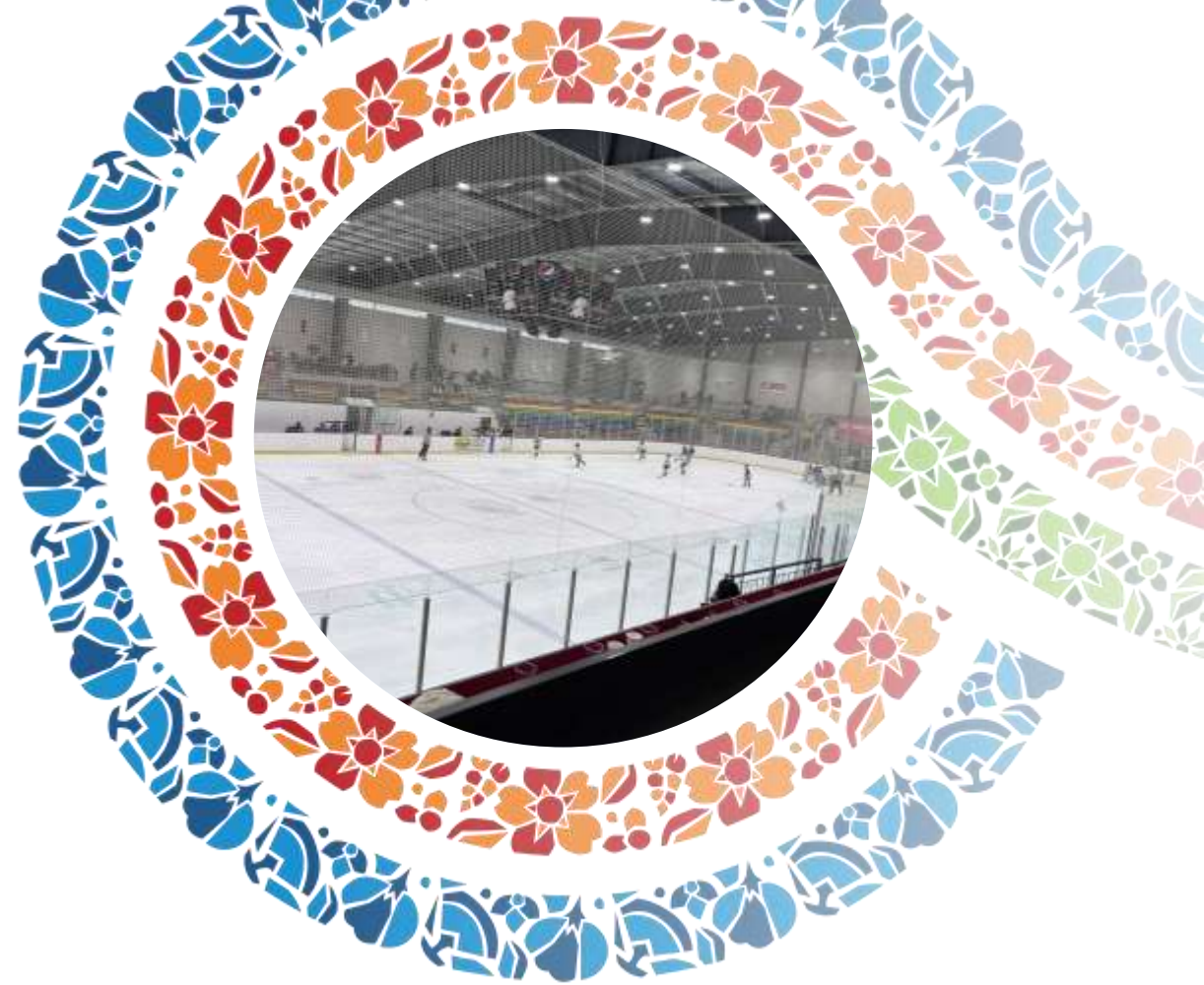
BUSINESS LIGHTING PROGRAM

Community Rink Lighting Initiative

Incentives: \$1,200,000+

Annual Bill Savings: \$54,000+

- Lake Manitoba First Nation Arena
- Sagkeeng First Nation Arena
- Norway House Cree Nation Multiplex
- Long Plain RexPlex
- Peguis Multiplex Arena
- Bryden Cochrane Sr. Memorial Sports Complex (Fisher River Arena)
- Pinaymootang Arena



Peguis Multiplex Arena

BUSINESS LIGHTING PROGRAM

Manitoba Schools Lighting Initiative

Incentives: Estimated \$8,000,000+

- St. Theresa Point High School
- Keeseekowenin School
- Sergeant Tommy Prince School
- Fox Lake School
- Mahpiya Hdega School
- Sagkeeng Anicinaba High School
- Sagkeeng Junior High School
- Lake Manitoba School
- Wasagamack First Nation School
- Isaac Beaulieu Memorial School
- Joe A. Ross School
- Indian Springs School
- Otter Nelson River School
- Mikisew School
- Peguis Central School
- Garden Hill First Nation High School
- Garden Hill Elementary School
- Charles Sinclair School
- Oscar Lathlin Collegiate School
- Peter Yassie Memorial School
- Sagkeeng Hunior High School
- St. Theresa Point Middle Years
- Little Saskatchewan H.A.G.M.E School
- Chief Sam Cook Mahmuwee Education Centre
- Chief Clifford Lynxleg Anishinabe School
- Chan Kagha Otina Dakota Wayawa Tipi School





BUILDING ENVELOPE PROGRAM

Technologies

- Roof insulation
- Wall insulation
- Windows
- Curtainwall
- Doors

Incentive

- Incentives up to 100% of material cost
- + 25% Customer Bonus – electric heated projects
- +10% Customer Bonus – natural gas heated projects
- + \$250 Supplier Bonus

BUILDING ENVELOPE PROGRAM

Recent Enhancements

- Extended bonuses
- Pilot testing for air tightness testing in New Buildings Program and Commercial Deep Energy Retrofit Program
 - 820 Taylor Ave (Norway House Cree Nation)
 - 270 Morley Ave (Fisher River Cree Nation)





BUILDING ENVELOPE PROGRAM

Future Enhancements

- Doubling incentives for:
 - Roof surface insulation
 - Wall surface insulation
 - Wall cavity insulation
- Covering 100% of reasonable material and labour costs for electrically heated roof cavity (pitched roof) insulation projects
- Adding tiered, increased, incentives for windows and doors that reach a targeted U-value
- Funding for air tightness testing

BUILDING ENVELOPE PROGRAM

Project Highlights

Sagkeeng First Nation Arena Multiplex

Incentive: \$3,850

Annual Bill Savings: \$800+

Roof surface insulation

- Existing R-value: 8.5
- Upgraded R-value: 26.5
- Increased R-value: 18



Sagkeeng First Nation Arena Multiplex



COMMERCIAL REFRIGERATION PROGRAM

Technologies

- Display cases
- Walk-in box upgrades
- ECM evaporator fan motors
- Evaporator efficiency controllers
- Gaskets
- Compressors
- LED lighting

Incentive

- Rate per unit (up to 100% of material cost)



COMMERCIAL HVAC PROGRAM

Technologies

- Air Source Heat Pumps (ASHPs)
- Ground Source Heat Pumps (GSHPs)
- Variable Flow Pump and Fan Systems



SOLAR PV PROGRAM

Technologies

- Solar PV systems

Incentive

- \$0.75 per direct current (DC) watt installed on buildings connected to Manitoba Hydro's grid

SMALL BUSINESS OWNER?





SMALL BUSINESS PROGRAM

BASIC UPGRADE

FREE

- ✓ Free bathroom and kitchen faucet aerators
- ✓ Free pre-rinse spray valves
- ✓ Free showerheads
- ✓ Free advanced power strips
- ✓ Free installation
- ✓ Free lighting and attic insulation assessment to find out how you can save even more

PREMIUM UPGRADE

WE COVER 70%

- ✓ Includes all Basic Upgrades
- ✓ We cover 70% of the material and installation costs for:
 - ✓ LED linear lamps
 - ✓ Specialty LED bulbs
 - ✓ LED exit signs
 - ✓ Smart thermostats
 - ✓ Lighting controls
 - ✓ Pitched roof insulation

OWN OR MANAGE A MULTI-UNIT RESIDENTIAL BUILDING?





IN-SUITE ENERGY EFFICIENCY PROGRAM

BASIC UPGRADE

FREE

- ✓ Free bathroom faucet aerators
- ✓ Free kitchen faucet aerators
- ✓ Free showerheads
- ✓ Free shower timers
- ✓ Free water heater pipe wrap
- ✓ Free window insulation kits
- ✓ Free fridge/freezer thermometer cards
- ✓ Free tier 2 advanced power strips
- ✓ Free installation by a CLEAResult Canada technician

PREMIUM UPGRADE

**INCENTIVES
PER SUITE UP TO \$250**

- ✓ Includes all Basic Upgrades
- ✓ \$100 incentive per smart thermostat
- ✓ \$150 incentive per advanced HRV control
- ✓ Installation by a certified electrician

QUESTIONS?



CONNECT WITH US



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**Good energy,
together**

Thank you!

