



# Energy Solutions: Helping Your Municipality Use Energy Wisely

WHENEVER. WHEREVER.  
We'll be there.

NEWFOUNDLAND  
**POWER**  
A FORTIS COMPANY



# Celebrating 15 Years

of helping you take**CHARGE**  
of your energy usage and  
reach your energy goals!



# Interested in reducing your electricity costs?

Get up to  
**\$50,000\*** in rebates

and enjoy lower electricity costs with the  
takeCHARGE Business Efficiency Program.

\*Must meet eligibility.



# Why save electricity?



**Save Money**



**Other Benefits**

Maintenance, Comfort, Quality,  
Convenience

# takeCHARGE has rebates to help every size and type of business save energy.



Over 400 businesses have made energy-efficient upgrades and saved with takeCHARGE rebates. Find out what energy solutions are right for your business today!



Email Newfoundland Power before starting your project  
[BEP@TakeChargeNL.ca](mailto:BEP@TakeChargeNL.ca)



Sports Centres

# Energy solutions for every kind of business.

Universities



Retail Stores



## PRODUCT REBATES

Find quick and easy ways to save energy and money with off-the-shelf energy-efficient products.




## CUSTOM SOLUTIONS

Not sure where to start? We can help with energy-efficient upgrades for your business's unique needs.



## SAVINGS TIPS

Find out how your business uses energy and all the ways you could be saving!



# Custom Solutions

- Get back up to \$50,000
- Energy efficient upgrades that meet your business' unique needs
- Contact us for your complimentary energy assessment

Don't forget to **contact Newfoundland Power** before starting your project.

Contact takeCHARGE first:

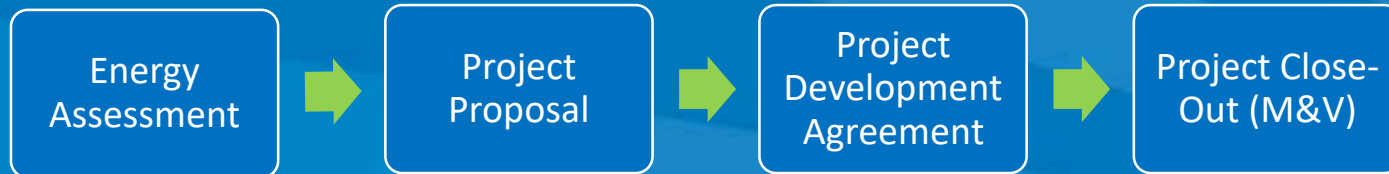
1. Establish energy savings estimate & rebate amount
2. Sign a rebate agreement

# Custom Solutions

- Rebate of \$0.10/kWh for first year energy savings.
- Average rebate of \$5,000.
- All types of electrical energy saving projects.
- Energy Audit & Feasibility Study support.

Customers must  
sign a Project  
Agreement  
***BEFORE***  
starting a project

# How to Get a Custom Rebate



Don't forget to  
**contact  
Newfoundland  
Power**  
before starting  
your project.

# Beothuck Building (Office Space)

- Heat pumps, heat recovery & improved controls.
- Annual Energy Savings:
  - Projected 342,000 kWh
  - Actual 415,700 kWh
    - 21% higher than projected
- takeCHARGE Incentive:  
**\$34,200**
- Simple Payback:  
**6.9 years**



Luminary Award Winner



# Seaforce Technologies (Warehouse)

- Air to water heat pumps, air to air heat pumps and LED lighting.
- Annual Energy Savings:
  - Projected 382,500 kWh
  - Actual 428,760 kWh
    - 12% higher than projected
- takeCHARGE Incentive:  
**\$38,250**
- Simple Payback:  
**6.8 years**



Luminary Award Winner



# Town of Placentia Fire Station



- Ductless heat pumps.
  - 2x36,000 Btu
  - 3x12,000 ceiling cassettes
- Annual Energy Savings:
  - Projected 29,100 kWh
  - Actual YTD 38,000 kWh
- takeCHARGE Incentive: **\$2,910**
- Annual bill savings approx. \$4,700
- Simple Payback:
  - Expected to be 2.5 years, including incentive
  - Project cost ~ **\$17,000 (without incentive)**

# Town of Gambo Fire Station & Library

- Ductless heat pumps.
- Annual Energy Savings:
  - Projected 21,800 kWh
  - Actual 47,000 kWh
    - Over 2 times higher than projected
- takeCHARGE Incentive: **\$2,180**
- Annual bill savings approx. \$6,400
- Simple Payback:  
**2.3 years**

**Install completed in Jan 2021, Project has already paid for itself. (Project cost ~ \$16,800.)**



# Arenas & Stadiums

- Brine Pump Control
  - Bell Island
  - Glovertown
- Annual Savings \$3,500
- Incentive \$3,000-\$4,000



## Over ice Lighting

- Incentive \$90 per fixture (400 watt MH)
- Bill savings \$60-\$80 per fixture

# CE23 Academy

Mini Split Heat Pumps



Carl English  
CE23 Basketball Academy

\$8,980  
REBATE

Project Cost (before Rebate): \$18,395

Annual Energy Savings: 8,910 kWh

Simple Payback Period: 2.0 years

# Woodland Nurseries

LED Luminaires



Project Cost (before Rebate): \$665 (\$200 rebate)

Annual Energy Savings: 2,000 kWh

Simple Payback Period: 7.7 years



Save with rebates on all kinds of energy-efficient products!

# Product Rebates

- LED Luminaires
  - 30% of pre-tax cost up to \$30
- LED Tubes
  - 30% of pre-tax cost up to \$3
- LED High Bay
  - \$90 (400W) or \$60 (250W)
- LED Pole Lighting
  - \$250 (1000W) or \$100 (400W)



# Product Rebates Eligibility

- Must be replacing EXISTING fixtures (retrofits only).
- Must be DLC qualified product.
- Rebates based on pre-tax product costs (no labour).
- Specific eligibility based on product.

Don't forget to  
**contact  
Newfoundland  
Power**  
before starting  
your project.

# Product Rebates Continued

- LED Light Bulbs (screw in)
- LED Wall Packs
- LED Exit Signs & Kits
- Occupancy Sensors
- Programmable Thermostats
- Rooftop Air Source Heat Pump
- ECM Motor Upgrades
- Showerheads



# Long & McQuade

- Replaced over 240 halogen bulbs with LEDs.
- takeCHARGE Incentive:  
\$2,340
- Annual Electricity Savings:  
Over \$1,500



# Other Resources

Visit us at [TakeChargeNL.ca/Business](http://TakeChargeNL.ca/Business)





\*Must meet eligibility.



Get back  
**75%**  
on basement and  
attic insulation

Rebates up to  
**\$2,000\***



BROUGHT TO YOU BY



Application  
Deadline:

May 31<sup>ST</sup>

**ALL IN**

## Attic Insulation Program

Free\* attic insulation upgrades for  
income-qualified customers

**take!**  
**CHARGE** ⚡

BROUGHT TO YOU BY

NEWFOUNDLAND  
**POWER**  
A FORTIS COMPANY

\*Must meet eligibility.

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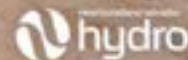


**Get back up to  
\$500\* on duct insulation**  
with a takeCHARGE rebate.

\*Must meet eligibility.

**take!**  
**CHARGE**

BROUGHT TO YOU BY



# Get up to \$500\* back on air sealing improvements to your home.

**take!**  
**CHARGE!**

BROUGHT TO YOU BY



\*Must meet eligibility.

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# Clear the air.



## GET BACK \$175\* on select HRVs



BROUGHT TO YOU BY



\*Must meet eligibility.



# Energy Savers Kit

Simple products to help any home save energy and money!

**take!**  
**CHARGE!** 

BROUGHT TO YOU BY





# Is a **heat pump** right for your home?



Make sure a heat pump is right for you.

**take!**  
**CHARGE** Ⓜ

BROUGHT TO YOU BY



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# Oil <sup>To</sup> Electric

## Incentive Program

To learn more, visit  
[TakeChargeNL.ca/OilToElectric](http://TakeChargeNL.ca/OilToElectric)

**take**  
**CHARGE** 

  
Newfoundland  
Labrador

Funded in part by:  
Financé en partie par:  
**Canada** 



Central, Mini &  
Multi-Split  
Heat Pumps



Electric Furnaces



Electric Boilers



  
Save up to  
**\$22,000\***  
\*Must meet eligibility.

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# Oil to Electric – Available Incentives

	Income-Qualified	General
Electric Furnace	Save up to <b>\$10,000</b>	Save up to <b>\$5,000</b>
Electric Boiler		
Multiple Mini-Split Heat Pumps	Save up to <b>\$18,000<sup>†</sup></b>	Save up to <b>\$6,500</b>
Multi-Split Heat Pump		
Central Heat Pump	Save up to <b>\$22,000<sup>†</sup></b>	Save up to <b>\$9,000</b>

*<sup>†</sup>Income – qualified homeowners, applying for a heat pump, that have already received a rebate for a heat pump (i.e., completed their journey) through the Canada Greener Homes Grant prior to April 1, 2023 are ineligible for a heat pump incentive through the Oil to Electric Program.*

# LUMINARY

## AWARDS

Celebrating Brilliance in Energy Efficiency



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# EVs are here.

Have you seen the signs?



**take!**  
**CHARGE** ⚡

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NEWFOUNDLAND GOVERNMENT  
**POWER**  
OF ELECTRICAL UTILITIES

hydro

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# A look at EVs in our province

Fuel costs approximately  
**70%** lower for all-electric  
vehicles compared to  
conventional vehicles



Over **120** public  
charging stations  
across NL

Over **1,240** all-electric  
vehicles on the road in  
Newfoundland & Labrador

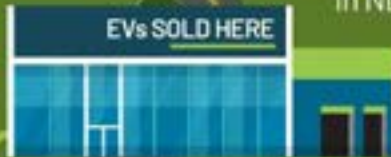


**33%** of NLers  
will consider an EV  
in the next 5 years

Up to **\$7,500**  
in incentives when  
purchasing or leasing  
an EV in NL



More and more  
dealerships  
in NL sell EVs



Vehicle manufacturers  
are adding **new EV**  
models every year



Over **90%** of NL's electricity is  
renewably generated

# EV Charging



**Level 1**  
5-7 km/hr



**Level 2**  
30-40 km/hr



**Level 3**  
300-400 km/hr

# Hit the road in your EV!

19 new charging sites, each  
featuring a fast charger.

**take!**  
**CHARGE** 

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 Existing  
Charging Site

 takeCHARGE  
Electric Vehicle  
Charging Network



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# Is going electric right for your business or municipality?

Add EVs to your fleet and reduce fuel costs!  
Use our online calculator tool to find how much.

**take!**  
**CHARGE!**

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## Assess Current Infrastructure

Evaluate your organization's current infrastructure to determine how it can support EVs. Assess charging stations availability, electrical capacity, and compatibility with EV charging equipment.

Is an EV Fleet  
right for your  
business?





## Evaluate Fleet Requirements

Evaluate your current fleet's operational needs, including vehicle types, range requirements, and daily mileage.

Is an EV Fleet  
right for your  
business?





# Conduct Financial Analysis

Is an EV Fleet  
right for your  
business?

Compare the cost of ownership for electric vehicles versus conventional vehicles.

Consider purchase price, maintenance and fuel savings, tax incentives, potential resale value and the cost of the chargers and installation.





## Develop an EV Fleet Transition Plan

Outline how and when you will transition your fleet to EVs. Consider vehicle types, charging infrastructure, installation timelines, procurement processes, and employee training needs.

Is an EV Fleet  
right for your  
business?





## Research Financial Incentives

Research local, provincial and federal incentives, rebates, and tax credits related to EV adoption.

Evaluate how these factors can impact the feasibility and cost-effectiveness of transitioning to an electric fleet.

Is an EV Fleet  
right for your  
business?



# Connect with Your Utility

Reach out to your Utility early to leverage our expertise. We have partnerships and support to help with EV deployment.

Is an EV Fleet  
right for your  
business?





# LED Street Light Program

- Program commenced in 2021.
- By 2026, replace all high pressure sodium street lights with LED.
- Install LED in response to any street light outage.

# LED Street Light Program

## Benefits

- Lower monthly rates
- Improved reliability
- Better lighting quality

## Progress to Date

# For more information, please contact:

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Energy Management Engineer

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**pupshall@newfoundlandpower.com**

**Philip Cave**

Key Account Specialist

**709-737-5500 ext. 6136**

**pcave@newfoundlandpower.com**

**BEP@TakeChargeNL.ca**

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your project.

# Questions?