

Net Zero Funding for You

A guide to energy efficiency
incentives for your home and commute



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The Government of Prince Edward Island has made a commitment to be Net Zero by 2040.

To accomplish this goal, the province is providing rebates, incentives, and instant to help you save money on energy.



What does Net Zero mean?

Net zero means achieving a balance between the emissions we produce through day-to-day activities and how much can be absorbed by the natural environment and through technology.

Currently, we are producing more emissions than can be absorbed, which is contributing to rising global temperatures.

To achieve net zero we must reduce emissions across all sectors and industries, switch to cleaner sources of energy, and demonstrate a commitment to innovation and transformational change.

You can help get the province to Net Zero

Climate change is a critical threat to the lifestyles of Islanders and its impacts are already being felt in PEI.

You can get involved by learning about climate change and the government's efforts to enhance the sustainability of our province and reduce the impacts of climate change.

Government offers a wide variety of rebates and financial incentives to help you reduce your energy use, whether that's in your home, on your commute, in your business or in your community.

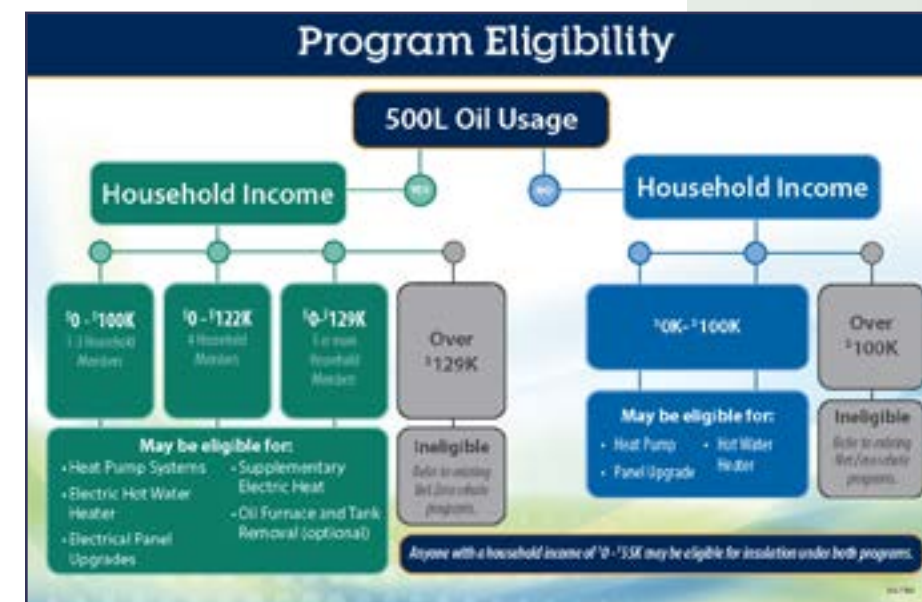
Learn more about Net Zero financial incentives online at PEINetZero.ca or in this document and find an incentive that works for you.

Net Zero Free Programs

Income qualified Islanders are eligible for a free heat pump and a free electric water heater.

Islanders with an annual household net income of \$100,000 or less may be eligible for the free programs.

With the Oil to Heat Pump Affordability Program (OHPA), those who heat with oil may be eligible for heat pumps systems and other benefits. Eligibility is based on household size with an income threshold of up to \$129,000.



If you have already received a free heat pump and use more than 500 litres of oil per year, you may still be eligible for more energy efficiency equipment.

Start by calling Contact PEI at 1-833-734-1873.

They will make an appointment for you at your nearest Access PEI location where service representatives will help with your application.

Or apply online at PrinceEdwardIsland.ca/FreeHeatPump



How to use a heat pump

1. Set and forget!

Settings are the key to great heat pump performance. Avoid turning heat pump units “on” and “off” to control temperature. A heat pump reaches peak efficiency by maintaining a set temperature.

Once you find your ideal setting, set and forget. If you have other heating systems to use as backup, use them only when needed.

Modern heat pumps should have very little need for service, unless something stops working properly. Indicator lights or display icons on the controller or indoor unit itself may indicate fault conditions – check the owner’s manual to interpret displays.

2. Use the highest fan setting

A heat pump works most efficiently when set to a higher fan speed. But as always, set to a level you are most comfortable with. The best way to benefit from the heat pump is to use it for as much heating as it can handle.

Try to keep doors open to rooms allowing the heat pump’s heat to circulate as much as possible. Open the doors and turn up the fan.

Use the “heat” or “cool” setting on the thermostat or control rather than the “auto”. It is natural to think “auto” mode would be more efficient. It is not. Your heat pump will operate best when set on “heat” or “cool”.

3. Cold weather is OK! But keep the debris and snow away.

Many of today’s heat pumps will operate in temperatures as low as -30°C

If Island residents have trouble keeping their home warm during extreme cold, they should



use their supplemental heating system (such as electric resistance or oil/propane heating systems), along with their heat pump to help stay warm. People do not need to turn their heat pumps off in the cold.

Set the supplementary heating system thermostat to a degree or two lower than heat pumps. This will ensure that if heat pumps cannot keep up in the extreme cold, the supplemental heating systems will kick in and make up the difference.

Clear snow and debris off the outdoor unit when possible.

4. Focus on saving money in the long run

If your central heat is oil or propane, you can expect your electric bill to increase in cold weather. But you will save more in the long run with reduced fuel costs. Keep running the heat pump as much as possible to minimize your back up system operation.



HEAT PUMP TROUBLESHOOTING



Clean your heat pumps air filters regularly. Consult your owner’s manual for the recommended cleaning interval.



Make sure there is no snow in or around your unit. Do not bang on the exterior unit to remove snow. If there is ice buildup, gently pour hot water on the outdoor coils to melt the ice.



Make sure your remote settings are on the accurate mode desired and you hear a “Beep” while pointing at your indoor head unit.



Confirm your remote batteries are still charged.



Turn it off and on again to reset the heat pump. First, turn off the thermostat. Then, locate the circuit breaker close to the outside unit. Reset the circuit breaker, leaving it off for a few minutes. Then turn the circuit breaker and thermostat on again.

Home insulation, windows and doors

Rebates are available for home insulation, air sealing, and ENERGY STAR windows and doors. Rebates are available regardless of income level, however Islanders with an annual household income of \$35,000 or less may be eligible for a larger rebate.

You must own your home to be eligible.

Get started by contacting one of our energy advisors.

Request a home energy assessment for the insulation rebate program. Government pays most of the cost of the energy assessment, so the cost to you is only \$99 plus taxes.

Contact information for energy partners is available by calling efficiencyPEI at 1-877-734-6336.

For the latest list of energy advisors:
PrinceEdwardIsland.ca/HomeInsulation

Once your home energy assessment is completed and the energy efficient upgrades are made to your home, you may qualify for rebates on insulation, air sealing, and ENERGY STAR windows and doors.



Energy efficient equipment

Rebates are available for the installation of air source heat pumps, ENERGY STAR® certified heating equipment including geothermal heat pumps, water heating devices, biomass heating devices, and other energy saving products.

To get started, call a Network of Excellence contractor.

A Network of Excellence contractor is required for the installation of your heat pump. The Network of Excellence includes contractors who can install other types of equipment.

To find a contractor, call 1-877-734-6336 or visit:
PrinceEdwardIsland.ca/Network



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New Home Construction

Planning to build your dream home? Incentives are available to help make your building plans more energy efficient.

Contact one of our energy advisors before you build.

They will review your plans and can make energy efficient changes that will improve your home's efficiency. Once your home is built, the advisor will take a look at your home and depending on the level of energy efficiency, you could receive thousands in rebates.

Contact information for energy partners is available by calling efficiencyPEI at 1-877-734-6336 or at

PrinceEdwardIsland.ca/NewHomeEfficiency

Solar Electric Rebates

The solar program makes solar power more affordable than ever before by providing financial incentive for Island homeowners.

Buildings that receive the residential rate on their electric bill are eligible for a rebate of \$1,000/kilowatt installed, up to 40% of installed cost to a maximum of \$10,000.

Rebates are also available on solar for farms and commercial operations.

To get started, call a Network of Excellence contractor.

A Network of Excellence contractor is required for the installation of your solar panels.

To find a contractor, call 1-877-734-6336 or visit:

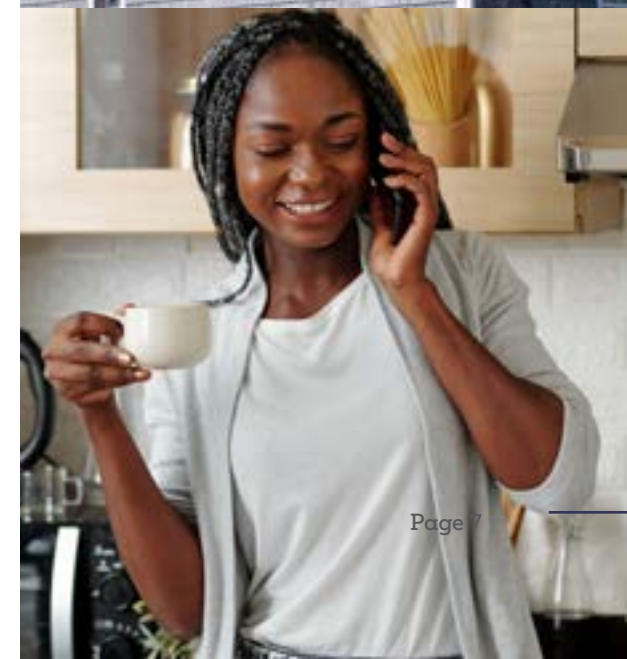
PrinceEdwardIsland.ca/Network

Financing for energy efficiency

Financing is available to help with upgrades like solar, insulation and equipment like heat pumps. This will assist with the up-front costs associated with the purchase and installation of upgrades. Loans are available for any income level.

Get started by contacting efficiencyPEI at 1-877-734-6336 to ensure the upgrades you wish to complete meet the program requirements.

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Help for low-to-moderate income homeowners and renters

The Winter Warming Program provides free air sealing and other energy-efficient upgrades to a residence – whether you own your home or rent.

You are eligible for the Winter Warming Program if:

- You are a resident of PEI with a total household income of \$50,000 or less
- You own and live in the residence or pay the total heating costs if you rent
- The property is your primary residence
- You haven't received help from Winter Warming in the last five years for this property, and
- You agree to the efficiencyPEI Winter Warming Program terms and conditions.

To get started, call efficiencyPEI at 1-877-734-6336

PrinceEdwardIsland.ca/WinterWarming



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Residential Rental Property Owners

Long-term residential rental building owners are eligible for energy efficiency programs such as home insulation rebates, water heater rebates and energy efficiency equipment rebates. These upgrades can help make tenants more comfortable and save money on energy costs.

To get started, call efficiencyPEI at 1-877-734-6336

Visit:

<https://www.princeedwardisland.ca/en/information/environment-energy-and-climate-action/residential-rental-efficiency-rebates>

Instant Rebates

Instant rebates are offered on energy efficient appliances and other select products purchased at participating retailers across PEI.

When you purchase select products like energy efficient appliances, LED lighting and weatherstripping at participating retailers, you'll automatically receive a rebate at the cash register. Look for the efficiencyPEI tags in store to identify eligible products.

To get started, check with your local retailer for eligible products.

Visit:

<https://www.princeedwardisland.ca/en/information/environment-energy-and-climate-action/instant-rebates-on-energy-efficiency-products>

Businesses

Rebates and energy audits are also available for energy efficiency upgrades for business and industrial operations.

Get started by contacting efficiencyPEI at 1-877-734-6336.

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Transportation

Transportation is one of the largest sources of carbon emissions in PEI. The Government of Prince Edward Island is offering incentives for a more sustainable commute.

Skipping the car, even just a few times, helps make a difference.

Toonie Transit

The provincial government is freezing public transit fares to ensure Islanders continue to have affordable transportation options and to attract more passengers.

One-way trips are \$2.

All transit routes are free for children and students k-12.

Monthly transit passes are also available for \$20 for adults and \$10 for seniors and post-secondary students.

Book a transit ride by phone at 902-812-0808 or at [TransitPEI.ca](https://www.transitpei.ca)

e-Bike incentives

Eligible Islanders and organizations can receive a \$500 rebate on e-Bikes (Power Assisted Bicycle).

Get started by finding an e-Bike at a participating local retailer.

They will remove the rebate at time of purchase. You can also apply online.

Visit:
<https://www.princeedwardisland.ca/en/service/e-bike-incentive>



Bike rebates

You can receive a bicycle rebate of up to \$100.

No application is necessary. The rebate is taken off the price of the bike at time of purchase. Get started by visiting a participating local retailer

Visit: <https://www.princeedwardisland.ca/en/information/environment-energy-and-climate-action/bicycle-rebate>

Electric Vehicles

The Government of Prince Edward Island is offering one of the most generous electric vehicle incentives in Canada. The incentive is \$5,750 for EVs and \$3,250 for plug-in hybrid electric vehicles.

Islanders who buy a new, fully electric vehicle may be eligible for up to \$10,750 off the purchase price with the federal government incentive of \$5,000 and the PEI Universal EV and Charging Incentive of \$5,750 combined.

To get an EV incentive, start by visiting a PEI car dealership.

They can take the rebate off the cost of your vehicle.

If you purchase your vehicle outside of PEI, you will need to apply for your rebate once you register your vehicle in PEI. Visit an Access PEI location to get started.

Electric Vehicle Myth Busting

Electric vehicles are a newer technology and it's natural to have questions about cost and reliability.

EVs may cost more at first, but can cost less to operate over the long term. Usually they require less maintenance than a gas-powered vehicle.

Many EVs can travel more than 300 kilometers on a full battery charge, and the most advanced models can reach about 600 kilometers between charges.

Both long-range and short-range EVs can perform well in start-and-stop driving during rush hour.

EVs consume significantly more of their battery at steady speeds on highways when used for more extended getaways.

One perk of an electric vehicle is that you can plug in and recharge at home or use EV charging stations when you're out and about.

There are many online resources that can help you find a charger when in need of a boost. Visit [princeedwardisland.ca/EVs](https://www.princeedwardisland.ca/EVs) for information.

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