



GIFN Energy Survey

Part 1 - Home Energy Use

Georgina Island First Nation is in the process of completing a Community Energy Plan (CEP) Update. A CEP is a long-term strategy for improving the community's energy efficiency and identifying opportunities to move forward according to the community's energy vision. Our energy vision is: "The Chippewas of Georgina Island are among the leading Ontario First Nations communities in terms of energy conservation, comprehension, self-sufficiency, and support of other First Nations communities in these areas."

This update is being undertaken to ensure that changes in the community, policy, and technology are captured in GIFN's planning. The update is also being undertaken to assess progress that the community has made towards energy goals and highlight energy successes. The first CEP was completed in 2015 and the last update was completed in 2019.

An effective plan will be informed by the current state of energy use in the community, as well as the needs and opinions of our community members. By completing this brief questionnaire, you will help us better understand the views of our membership and current state of our energy use. Upon completion, your name will be entered into a draw for a chance to win an iPad. Only GIFN members are eligible to win. Limit of 1 entry per household.

This survey will remain open until August 16th, 2024.

We appreciate your time and look forward to presenting the results to the community. If you have any questions or concerns, please contact:

Alyssa Warren
Environmental Department Manager
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1. Participant Information. Required to be eligible for draw. All personal information will be kept confidential.

Full name

Address

Phone number

2. 1. Are you a member of the Chippewas of Georgina Island?

- Yes
 No

3. 1. Do you currently reside within GIFN?

- Yes
- No

Please provide the following information with regards to your home to the best of your ability:

4. When was your home originally built?

- Prior to 1930s
- 1930s-1950s
- 1960s-1980s
- 1990s-2000s
- 2010s-2020s
- Unknown

5. Excluding the basement, how many storeys (levels) does your home have?

- 1
- 1.5/2 split
- 2
- 3
- 4
- Unknown

6. Excluding unheated areas, what is the total square footage of your home?

- 100 or less
- 101-500
- 501-1000
- 1001-1500
- 1501-2000
- 2001-3000
- 3001-4000
- 4001-5000
- Unknown

7. How would you rate the overall condition of your home (good, fair, poor)?

- Poor
- Fair
- Good
- Unknown

8. How do you primarily heat your home?

- Wood
- Electricity
- Propane
- Natural gas
- Heating oil
- Unknown
- Other (including a combination of methods)

9. Which best describes your primary heating system?

- Furnace
- Wood stove
- Baseboards
- Boiler
- Unknown
- Other (please specify)

10. What is the age of your primary heating system? You should be able to find this information on your heating system.

- Less than 15 years old
- 15 years old or more
- Unknown

11. Do you use any secondary heating in your home as back-up? If yes, select the secondary source of heat.

- No back-up
- Wood
- Electricity
- Propane
- Heating oil
- Other (please specify)

12. What type of air conditioning do you use at your home? Select all that apply.

- Portable air conditioner
- Window-mounted air conditioner
- Central air
- No air conditioning

13. How do you heat water in your home?

- Electricity
- Propane
- Natural gas
- Unknown
- Other (please specify)

14. Which best describes your water heater?

- Standard
- On-demand
- Unknown

15. What is the age of your water heater? You may be able to find this information on your water heater.

- Less than 9 years old
- 10 years old or older
- Unknown

16. Please complete the following table to the best of your ability for each road vehicle currently owned by you or members of your household. Leave blank if there are no vehicles associated with your household. For each vehicle, this question was separated into three components including vehicle type, fuel type, and estimated kilometers driven per year.

	Vehicle type	Fuel type	Estimated kilometers driven per year
Vehicle 1	<input type="text"/>	<input type="text"/>	<input type="text"/>
Vehicle 2	<input type="text"/>	<input type="text"/>	<input type="text"/>
Vehicle 3	<input type="text"/>	<input type="text"/>	<input type="text"/>
Vehicle 4	<input type="text"/>	<input type="text"/>	<input type="text"/>
Vehicle 5	<input type="text"/>	<input type="text"/>	<input type="text"/>



GIFN Energy Survey

Part 2: Understanding Your Thoughts on Energy

17. How concerned are you with making your home more energy efficient?

- Not concerned
- Moderately concerned
- Very concerned
- Unknown

18. How concerned are you with improving the air quality and thermal comfort in your home?

- Not concerned
- Moderately concerned
- Very concerned
- Unknown

19. Please identify if the following statements are true or false.

Choices

I understand how to read my Hydro One bill.

I know what LED lightbulbs are.

I know what the term "phantom load" refers to.

I know what the EnerGuide rating system and what EnergyStar certified appliances are.

I know what a programmable thermostat is.

I know what my homes "building envelope" is and why its important to keep in a good condition.

I know what an on-demand hot water heater is.

I know what Time-of-Use (TOU) is.

20. Please identify if the following statements are true, false, or if you don't know.

Choices

I look at my electricity bill to see how much electricity I use and try to reduce it.

I purchase LED lightbulbs when I can.

I turn off lights and other electricity using appliances when I'm not using them.

I actively try to reduce phantom loads within my home.

I choose appliances based on their EnerGuide rating and/or if they're EnergyStar certified.

I use a programmable thermostat in my home.

I make sure to stop any drafts in my home to the best of my ability.

I actively try to conserve water within in my home.

21. How important do you feel it is for the Community Energy Plan to focus on each of the following:

Educating community members about energy	<input type="text"/>
Making homes more comfortable and energy efficient	<input type="text"/>
Making community owned assets more energy efficient	<input type="text"/>
Making energy more reliable	<input type="text"/>
Making energy more affordable	<input type="text"/>
Being less reliant on energy suppliers	<input type="text"/>
Helping to stop climate change	<input type="text"/>
Investigating innovative energy solutions	<input type="text"/>
Developing clean energy projects	<input type="text"/>
Encouraging economic development	<input type="text"/>
Creating energy related careers and employment	<input type="text"/>
Ensuring that harvesting activities will be sustainable for the future	<input type="text"/>
Increasing the quality of life for Georgina Island residents	<input type="text"/>

Comments

22. Please tell us your level of interest for the following:

Choices

I am interested in learning more about energy efficiency and conservation in my home.

I am interested in learning more about clean and renewable energy.

I am interested in learning more about climate change and how we can help prevent it.

23. Please identify your feelings in regard to the community making an investment in each of the following clean energy technologies (support, oppose, are indifferent to, don't know enough to make an informed decision):

Choices

Solar

Wind

Hydroelectric

Geothermal

Bioenergy

Energy-from-waste

Energy storage

Nuclear

24. Would you consider purchasing an electric or hybrid vehicle?

- Yes
- No
- Unsure

25. If you answered no in the previous question, which of the following describes the reason you would not consider purchasing an electric or hybrid vehicle? Select all that apply. Skip if you answered yes previously.

- They are too expensive to purchase
- I am worried about the range of the vehicle.
- I am worried that the vehicle won't have enough power
- I am concerned about reliability and maintenance costs
- There are not enough charging stations in the community
- Unsure

26. Are you interested in having an energy audit done on your home? The energy audit will be completed by a trained professional using special equipment and should only take a few hours. The results of the energy audit will help you and the Community better understand the energy use of your home and ways to reduce it.

- Yes
- No
- Unsure

27. If you have any additional comments, questions or concerns with regards to the update of the GIFN Community Energy Plan Update, please provide them.