



Sagkeeng Anicinabe

Community Energy and Emissions Plan Survey

Demographic Information

1. Are you a male or female?
 - a. Male
 - b. Female
 - c. Other, please specify

2. What is your primary language?
 - English
 - Cree
 - French
 - Other

3. Are you fluent in a secondary language?
 - a. Yes
 - b. No
 - c. If yes, please specify:

4. For the secondary language, are you proficient in:
 - Speaking
 - Writing
 - Both

Energy/Efficiency

1. Type of home
 - 1.1. Detached house
 - 1.2. Duplex, triplex, townhouse
 - 1.3. Other

2. Have you ever heard the term "The Green Economy"?
 - a. No
 - b. Yes

3. Regardless, give them definition of Green Economy so we have common term do you feel that the "Green Economy" is an economic opportunity for Sagkeeng Anicinabe?
 - a. No

- b. Yes
- c. Why or why not?

4. How long have you lived at your current residence? _____

5. Do you know the approx. age of your	a	b	c	d	z
5.1. House	0-10 yrs	11-20	21-40	40+	DK/NA
5.2. Furnace	0-2 yrs	3-5	6-10	10+	DK/NA
5.2.1.	natural gas		electric	propane	other
5.3. Hot water heater	0-2 yrs	3-5	6-10	10+	DK/NA
5.3.1.	Natural gas		Electric	other	
5.4. Washer and Dryer (oldest)	0-2 yrs	3-5	6-10	10+	DK/NA

6. Do you own your home?

- a. No
- b. Yes

6.2. When was the last time your home was renovated?

- a. This or last year
- b. 2-5 years
- c. 6-10 years
- d. More than 10 years

6.2.2. What type of renovations did you undertake (Check all that apply)?

- 6.2.2.1. Roof
- 6.2.2.2. Insulation
- 6.2.2.3. Building envelope
- 6.2.2.4. Mechanical equipment
- 6.2.2.5. Windows
- 6.2.2.6. Cosmetic
- 6.2.2.7. Safety
- 6.2.2.8. Other

6.3. How often do you undertake renovations?

- a. Yearly
- b. 2-5 years
- c. 6-10 years
- d. More than 10 years

7. Do you have any Green or Pro-Environmental home renovations?

7.1. Yes

7.1.1. Energy generation

- 7.1.1.1. Solar
- 7.1.1.2. Wind

7.1.2. Water

- 7.1.2.1. Solar pre-heater
- 7.1.2.2. On-Demand/tankless water heater
- 7.1.2.3. Grey water system

7.1.3. Heating

- 7.1.3.1. Significant Insulation (greater than code requirement)
- 7.1.3.2. Upgraded windows
- 7.1.3.3. New heating system
- 7.1.3.4. Electric
- 7.1.3.5. Gas
- 7.1.3.6. Wood pellets
- 7.1.3.7. Geothermal

7.2. No

Water

8. Are you on well water or municipal water?

- a. Well
- b. Municipal Water

9. Are you on Municipal sewage, septic tank, septic field or holding tank?

- a. Municipal sewage
- b. Septic tank
- c. Septic field
- d. Holding tank

10. How many bathrooms do you have?

11. How many don't have low flow toilets?

12. Do you have water saver on all your faucets, showers etc?

- a. None
- b. Some
- c. Most
- d. All

13. What is the main source of drinking water consumed within households?

- a. Jug filter
- b. Tap
- c. Bottled water
- d. Filter/purification system

13.1.2. What is the reason that motives you to not drink tap water? (if that is response from earlier)

- a. Taste
- b. Precaution
- c. Suspicion
- d. Hardness
- e. Smell
- f. Sediment
- g. Bacteria

h. Chlorine/fluoride

14. Do you use water bodies for recreational purposes? (Swimming, boating, fishing, etc.)

- 14.1. Yes
- 14.2. No

15. How would you rate the water quality at the best know/used sites?

- 15.1. Very good quality without pollution
- 15.2. Moderate quality with only slight pollution
- 15.3. Poor quality with moderate pollution
- 15.4. Very poor quality with serious pollution
- 15.5. Don't know

16. What is your source information for your rating for the water quality?

- 16.1. Own visual inspection
- 16.2. Local knowledge
- 16.3. Own experience
- 16.4. Local media reporting
- 16.5. Information from the public instance
- 16.6. Other

Waste

17. How much waste does your household generate in a week?

- a. A full garbage bag or less (about 4 grocery bags)
- b. 1-2 bags
- c. 3+

18. How much does your household recycle?

- a. Less than 10%
- b. 10% of all waste
- c. 33% of all waste
- d. 50% of all waste
- e. 67% of all waste

19. Do you compost?

- 19.1. No
 - 19.1.1. If no – why not (list reasons) _____
- 19.2. Yes
 - a. Vegetable kitchen waste
 - b. Meat kitchen waste
 - c. Yard waste

20. When it comes to the following different Types of waste, how do you get rid of it?

20.1. Recycle / Appropriate disposal / Garbage – All/Some

(1) Large electronics	Appropriate Depot/Garbage	All/Most/Some
(2) Small electronics	Appropriate Depot /Garbage	All/Most/Some
(3) Paint	Appropriate Depot /Garbage	All/Most/Some
(4) Anti-freeze	Appropriate Depot /Garbage	All/Most/Some
(5) Other Car fluids (oil, etc.)	Appropriate Depot /Garbage	All/Most/Some
(6) Batteries	Appropriate Depot /Garbage	All/Most/Some

Transportation

21. Do you work outside of home?

21.1. How far from work do you live? _____(km)

21.2. How do you get to work?

a. Drive

1) Gas vehicle

2) Hybrid/Electric vehicle

b. Carpool or group transport

c. Active transportation (walk, bike, kayak...)

d. Walk

e. Bike

f. Others

22. Do you engage in active transportation:

22.1. For grocery or travel trips

22.2. For fun

22.3. For Health

Environment

23. Did your perception of the environment changed in the past 10 years?

23.1. Yes, it's worse

23.2. Yes, it's better

23.3. No, it's stay the same

23.4. Don't know

24. How much do you agree or disagree with each statement regarding you lifestyle and attitudes towards environment?

Disagree completely – Disagree mostly – Neither agree nor disagree – Agree mostly – Agree completely

- 24.1. I am very confused about what's good and what's bad for the environment.
- 24.2. New technologies will surely come along to solve environmental problems before they get out of hand.
- 24.3. Some pollution is inevitable if we are going to continue to make improvements in our standard of living.
- 24.4. If the community is forced to spend a lot of money on environmental protection, it won't be able to invest support our people.
- 24.5. I just don't have the time to worry about how all of my actions affect the environment.
- 24.6. I would be embarrassed if people I know caught me not recycling my trash.
- 24.7. If the community reduces the environmental impact of our buildings process then we are making a smart decision about our future.
- 24.8. Local governments should provide more incentives for people to recycle/compost.

25. Please rate the influence of these things listed on your behavior to help environment
Major influence – minor influence – not influence at all

- 25.1. I see my friends and people I know taking action.
- 25.2. My friends and people I know encourage me to take action.
- 25.3. Community leaders and elders encourage me to take action.
- 25.4. A celebrity I respect encourages me to take action.
- 25.5. I see news media coverage encouraging me to take action.
- 25.6. I see advertising or public notices encouraging me to take action.
- 25.7. I hear someone promoting benefits to taking actions.
- 25.8. I am penalized with a financial penalty for not taking action.

26. For each affirmation listed below please indicate if you or someone in this households makes a real effort and the frequency of this effort.

Do it on a regular basis – does it from time to time when it's convenient – doesn't really bother about it.

Sort trash to separate garbage from recyclable material

- 26.1. Buy products made from or packaged in recycled materials.
- 26.2. Cut down on use of automobile by using public transportation, carpooling, etc.
- 26.3. Buy things that are made of durable materials so they will last a long time.
- 26.4. Avoid disposable or single-use items when multi-use items are available.

27. In your opinion, what are the two greenest characteristics/assets of your municipality/city?

- 27.1. Natural environment:
 - 27.1.1. A community covered by forest.
 - 27.1.2. Parks and open space.
 - 27.1.3. Good access to green and blue surfaces.
 - 27.1.4. Preserving and enhancing wetlands.
 - 27.1.5. Biodiversity.
 - 27.1.6. Gardens.

- 27.1.7. Sustainable agriculture.
- 27.1.8. Others:

- 27.2. Energy:
 - 27.2.1. Geothermal
 - 27.2.2. Energy efficiency standards for buildings.

- 27.3. Water:
 - 27.3.1. Good access to drinking water
 - 27.3.2. Clean water supply
 - 27.3.3. Water conservation
 - 27.3.4. Green storm water infrastructure
 - 27.3.5. Sewage treatment
 - 27.3.6. Others:

- 27.4. Waste:
 - 27.4.1. Comprehensive recycling program
 - 27.4.2. Strong waste diversion program
 - 27.4.3. Composting infrastructure
 - 27.4.4. Banning plastic bags
 - 27.4.5. Others:

- 28. According to you, what are the three most important environmental issues facing your community today?
 - 28.1.1. Waste management issues (waste, litter, recycling, illegal dumping, landfills, incineration, bin charges)
 - 28.1.2. Planning and green spaces
 - 28.1.3. Agriculture
 - 28.1.4. Water pollution
 - 28.1.5. Roads
 - 28.1.6. Car/traffic
 - 28.1.7. Industry emissions
 - 28.1.8. Global warming
 - 28.1.9. Toxic waste
 - 28.1.10. Air quality
 - 28.1.11. Energy retrofits on community buildings
 - 28.1.12. Other

Community/Governance

- 29. Who do you think should take the lead in addressing environmental problems?
 - 29.1.1. The federal government
 - 29.1.2. The provincial government.
 - 29.1.3. Business and industry.
 - 29.1.4. Environmental activists
 - 29.1.5. Scientists and research.
 - 29.1.6. Local government.

30. How long have you lived in your community?

30.1.1. Less than one year.

30.1.2. 1 to 5 years.

30.1.3. 5 to 10 years.

30.1.4. 11 to 20 years.

30.1.5. More than 20 years.

31. In your opinion, what are the two most significant general aspirations that your municipality/city should have?

31.1. Economy:

31.1.1. Attract clean-tech businesses.

31.1.2. Economic development, prosperity and affordability.

31.1.3. Promoting of innovation.

31.1.4. Create economic stability.

31.1.5. Attract companies.

31.1.6. Promoting the green economy.

31.1.7. Others:

31.2. Climate change:

31.2.1. Greenhouse gas reduction.

31.2.2. Be a carbon neutral city.

31.2.3. Climate change resilience and adaptation.

31.2.4. Carbon reduction.

31.2.5. Reduce GHG emissions by 50% for each individual.

31.2.6. Others:

31.3. Transport:

31.3.1. Increase electric mobility.

31.3.2. Reduce road traffic by one third.

31.3.3. Efficient public transport.

31.3.4. Others:

31.4. Governance:

31.4.1. Responsive urban governance.

31.4.2. Engage citizens.

31.4.3. Transparency and efficiency in public administration.

31.4.4. Community engagement.

31.4.5. Encourage social economy infrastructure.

31.4.6. Others:

31.5. Energy:

31.5.1. Reduce energy consumption.

31.5.2. Invest in solar energy.

31.5.3. Become the most energy efficient aboriginal community in Manitoba.

31.5.4. Independent, decentralized power supply.

31.5.5. Invest in wind energy.

31.5.6. Encourage construction of house with energy auto-supply.

31.5.7. Others:

Technology

32. In your opinion, how important is the role of new technologies in the following sectors of your community?

Very important – somewhat important – somewhat unimportant – very unimportant

32.1. Energy generation, distribution and storage

32.2. Green building construction and retrofitting

32.3. Waste management

32.4. Water management

32.5. Government and administration

32.6. Education

32.7. Health

32.8. Land management and planning

32.9. Public security.