



Welcome to the Eden Mills Carbon Footprint Survey for the 2011 year! Thank you for taking the time to participate in this survey. Your information will help our community compute a carbon footprint for both your household and the Village as a whole. Once all data is collected and analyzed, you will receive a summary of your household emissions and improvements, as well as a summary of the Village's emissions and improvements. Any information that you provide will be kept confidential.

The Eden Mills Going Carbon Neutral Team is excited to be able to bring you this new survey with a few notable improvements over previous surveys. The 2011 survey now has the option to save all your responses, with the ability to return to them and submit them at a later date. To save the survey, click the 'Resume later' button at the bottom left corner of the page and you will be prompted to create a password. Please note that to access this saved survey, you must use the same link that was originally emailed to you, click the 'Load unfinished survey' button and input the password you created. The survey has also been considerably revised; it now focuses on essential information surrounding electricity and fuel use in the house and for transportation purposes. Please note that the past year refers to January 01, 2011, to December 31, 2011.

The Survey Guide, which is available through the link below, offers clarifications on some of the questions within the survey. It also contains information regarding determining total energy use, and where that information can be found. [Survey Guide](#) In order to complete the survey, you will need to have data regarding the amount of electricity in kWh used by your household, the forms and amounts of other energy sources (i.e. number of cords of wood used), as well as the gross heated area of your household. You will also need information regarding household vehicles, specifically distance travelled in kilometers, fuel type and efficiency.

Thank you for taking the time to complete this survey. Your information will help determine the total carbon foot print for Eden Mills. If you have any questions or comments, please feel free to contact the University Student Team at eden.mills.11@gmail.com, or your neighbourhood volunteer.

There are 26 questions in this survey

Introduction Questions

1 Have you participated in any previous Eden Mills Carbon Footprint surveys?

Please choose **only one** of the following:

- Yes
- No

2

Only answer this question if you have answered "Yes" to question 1

Please note which surveys you have completed. Please feel free to include any comments regarding those surveys.

Please choose all that apply and provide a comment:

<input type="checkbox"/> 2009
<input type="checkbox"/> 2008
<input type="checkbox"/> 2007

3 Please provide your household identification number. This number was included in the email inviting you to participate in the survey. If you have participated in previous surveys, the identification number will be the same. This number will be used to compile your household's data from previous years, which will be included in your individual report to track your household progress towards becoming carbon neutral.

Please write your answer here:

General Questions

4 Please indicate how many people lived within your household for more than six months of the past year.

Please write your answer here:

5 Please select the type(s) of building(s) you own or reside in. Please only include buildings within Eden Mills. Please see the [Survey Guide](#) for further clarification on the following building types.

Please choose **all** that apply:

- Detached Single Family Home
- Attached Single Family Home
- Apartment Building
- Apartment Within a Building
- Mixed Use Building
- Institution

Energy Use

6 Please indicate the total amount of electricity consumed within your household for the past year. Please see the [Survey Guide](#) for information on how to determine your total electricity consumption.

Please write your answer here:

7 Please indicate if the electricity you purchase is "Green Sourced" (i.e. Bullfrog Power). Please see the [Survey Guide](#) for the definition of Green Sourced energy.

Please choose **only one** of the following:

- Yes
 No

8 Please indicate any other sources of energy your household has used within the past year and the approximate amount consumed. For information regarding how to calculate the amount of wood cords used, please see the [Survey Guide](#).

Please choose all that apply and provide a comment:

<input type="checkbox"/> Oil (Litres)
<input type="checkbox"/> Propane (Litres)
<input type="checkbox"/> Wood (Bush Cords)
<input type="checkbox"/> Wood (Face Cords)
<input type="checkbox"/> Wood Pellets (lbs)
<input type="checkbox"/> None of the Above

9 Please indicate the gross floor area of your household. Please see the [Survey Guide](#) for information on calculating floor area. This question may be answered in either square feet or square metres. Please indicate within the question which unit of measurement you are using in the form of 'm' or 'ft' (for example, 28 square metres should be entered in the form of '28m', and

37 square feet as '37ft'). This data will be used to determine the heating efficiency of your household on a square metre or square foot basis.

Please write your answer here:

10 Please indicate the proportion of your household's gross floor area that is heated in the form of a percent (i.e. '75%'). This will be taken into account to reflect more accurately the energy used on a square foot or square metre basis in your household.

Please write your answer here:

11 Please indicate if you have made any improvements to your household that increase energy efficiency within the past year. Also, please indicate if the improvements were made prior to the beginning of 2011 or after. This will help track which improvements were made since the last survey for the 2009 year.

Please choose the appropriate response for each item:

	Before January 1, 2011	After January 1, 2011	Not Applicable
New Insulation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
New Windows and/or Doors	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
New Caulk and/or Weatherstripping	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Installation of a Programmable Thermostat	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Insulating Water Heater Tank/Water Pipes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
New Water Heater	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Installation of Solar Hot Water Heater	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Installation of Solar Electric Panels	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
New Energy Star Appliances	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Installation of a Heat Pump (Air or Ground)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Before January 1, 2011	After January 1, 2011	Not Applicable
Installation of LED (Light-Emitting Diode) fixtures	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Installation of Fluorescent or Compact Fluorescent Lights	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

12 If you have solar electric panels (P.V. or photovoltaic), please indicate how many kWh you generated within the past year.

Please write your answer here:

13 If you have made any improvements to your household within the last year that are not listed above, please comment on the type of improvement in the space provided.

Please write your answer here:

14 Please indicate if you have had an Energy Audit conducted by the Ontario Government. If so, please indicate in the comment section if the Energy Audit has had any impact on your energy use or further household improvements. Please see the [Survey Guide](#) for information on how to access the Ontario Home Energy Audit Program.

Please choose **only one** of the following:

- Yes
 No

Make a comment on your choice here:

A large, empty rectangular box with a thin black border, intended for the user to enter a comment on their choice.

Transportation

15 For the privately-owned vehicles used by members of your household, please indicate how many kilometers each vehicle has travelled within the past year.

Please write your answer(s) here:

Vehicle One
Vehicle Two
Vehicle Three
Vehicle Four
Vehicle Five
Vehicle Six
Vehicle Seven

16 Please indicate the fuel efficiency in Litres/100 km for each vehicle used by members of your household. Please see the [Survey Guide](#) for information regarding the calculation of fuel efficiency.

Please write your answer(s) here:

Vehicle One
Vehicle Two
Vehicle Three
Vehicle Four
Vehicle Five
Vehicle Six
Vehicle Seven

17 Please the type of fuel used for each privately owned vehicle used by members of your household within the past year.

Please choose the appropriate response for each item:

Gasoline Diesel Propane Bio-Diesel Other No Answer

	Gasoline	Diesel	Propane	Bio-Diesel	Other	No Answer
Vehicle One	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Vehicle Two	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Vehicle Three	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Vehicle Four	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Vehicle Five	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Vehicle Six	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Vehicle Seven	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

18 Please indicate the proportion of your transportation (in total for all your household's personally-owned vehicles) that is business related. This excludes commuting to and from your place of work. Please indicate this in the form of a percent (i.e. '15%').

Please write your answer here:

19 Within the past year, please indicate if anyone in your household has travelled by air.

Please choose **only one** of the following:

- Yes
 No

22***Only answer this question if you have answered "Yes" to question 19*****Please indicate what proportion of air travel by members of your household was for business purposes. Please indicate this in the form of a percent (i.e. '30%').**

Please write your answer here:

Other Information

23 How do you think your household compares to the Canadian average in the following fields?

Please choose the appropriate response for each item:

	Less Than	About the Same	More Than
Carbon Emissions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Land and Air Transportation Requirements	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Electricity Usage	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Awareness of Environmental Issues	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Efforts to Reduce Emissions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability (e.g. Time, Financial Ability) to Reduce Emissions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

24 Please indicate if your household composts organic waste.

Please choose **only one** of the following:

- Yes
 No

25 Please indicate the average number of bags of garbage (to landfill) your household puts out per month.

Please write your answer here:

Comments

Thank you very much for completing the Eden Mills Going Carbon Neutral Survey for the 2011 year. Based upon the information you have given, your overall carbon footprint for the past year will be determined. All household results will help in evaluating the carbon footprint for the whole Village of Eden Mills.

26 Please feel free to make any comments or suggestions relevant to this survey or the Eden Mills Going Carbon Neutral program.

Please write your answer here: