



EGLISES
ZERO EMISSION
CHURCHES

Energy Questionnaire for Congregations

Once you click Submit, the data will be stored in our spreadsheet.

We will send you a PDF copy of your data within 48h.

For support, please contact your diocesan environmental committee contact person, or whoever gave you this form.

Fields starting with * are **required**.

NOTE: By completing this form, you give us permission to share your congregation's data with other organizations sharing similar values for improving energy efficiency in faith communities.

However, no identifying data concerning persons (names, email addresses or phone numbers) will be shared.

- 1) ***Unique Code:** _____
- 2) ***Congregation Name and Municipality:** _____
- 3) ***Date:** _____
- 4) ***Email of the person providing this information:** _____

If you receive separate energy bills for your different buildings, please fill in separate energy reports for each one, and, if at all possible, fill out a Building Audit following a similar pattern. (We are trying to relate energy spending to building characteristics, where possible; we won't always be able to do that easily!) Use the "Building Type" field below to connect the Energy Audit and the Building Audit together for each building.

- 5) ***Building Type:** _____
Comments: _____

Energy Consumption

Please fill in data at least twice for each building: for 2019 and 2021, and for earlier years if desired. (More data provides a more accurate average energy cost picture).

6) ***Energy Data Year:** _____

7) **Energy Details:**

Month	Natural Gas		Electricity		Propane (in month delivered)		Fuel Oil (in month delivered)	
	Units (m3)	Cost (Total, incl. taxes)	Units (kWh)	Cost (Total, incl. taxes)	Units (L)	Cost (Total, incl. taxes)	Units (litres)	Cost (Total, incl. taxes)
January								
February								
March								
April								
May								
June								
July								
August								
September								
October								
November								
December								

8) What are Your Top Potential Actions to Increase Electrification and Reduce CO2?

- a. _____
- b. _____
- c. _____

10) I have attached downloads (CSV or XLS files) from the web site of the congregation's different energy companies: \${EnergyBills}

Interesting Facts:

1. A typical vehicle driven average kilometers produces around 4 tonnes of CO2 emissions per year.
2. A gas furnace in an average home in Ontario emits approximately 3.5 to 4 tonnes per year of CO2 emissions.
3. Each litre of gas that is burned produces about 2.2 kg of CO2.
4. A cubic meter of natural gas produces about 1.9 kg of CO2.
5. A gas hot water tank for an average family emits about 1 tonne of CO2 per year.
6. In Ontario, most overnight electricity is almost carbon free, but incremental demand during the day is met with natural gas generating plants. Switching electricity load to later in the evening is a good way to reduce emissions.