



Faithful Footprints

*Ideas, tools & grants to help us
live our climate commitments*

September 17, 2025

Dear Wesley United Church,

On behalf of the United Church of Canada (UCC) and Faith & the Common Good (FCG) we sincerely thank you for your participation in the Faithful Footprints grant program. Your efforts have helped the United Church of Canada reduce our overall carbon footprint toward our 80% reduction goal, in line with the Paris Agreement, and that is something everyone can be proud of.

The receipt of your Church's energy data, completes the last requirement of the program. The energy report, providing year over year energy comparisons is included with this letter. The holdback of \$1,000 will be deposited in your bank account within the next two weeks. Please let us know when you have received it, so I can close your file.

Moving forward from here, we have two more requests for your consideration.

1. Help us continually enhance the Faithful Footprints Program. Share your experience and insight with us by completing the [Faithful Footprints Program Experience and Project Impact Survey](#).
2. The second item to consider is whether or not your Church would like *Faith & the Common Good* (FCG) to continue tracking your energy data through Energy Star Portfolio Manager (ESPM). This can be achieved in two ways:

You can either request access to your ESPM profile (through FCG), and manage the data entry and energy tracking yourself as one option. Please send an email request to David Patterson dpatterson@faithcommongood.org to make that happen.

The second option is to have FCG reach out to you for your energy data annually, and enter it into ESPM for you. We would subsequently provide you with an annual energy report, similar to the report that you have already seen. The cost for this service would be \$250/year and would be paid to FCG directly. Please send an email to David Patterson to continue this energy performance reporting -- dpatterson@faithcommongood.org

Thank you kindly, again for your participation in this grant program, and for reducing your carbon footprint. If you wish to promote your actions to others, here is a link to a number of [promotional materials](#) on the Faithful Footprints website.

Sincerely,

Stephen Collette



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Energy Baseline Comparison Report

Wesley United Church

101 Patrick Street, St. John's, NL A1E 0A5

Year Built: 1907

Sq. Footage: 12,900

Source EUI (kBtu/ft²)

Current: 74.3

(32.08% lower than median.)

Baseline: 130.2

(18.28% higher than median.)

Metrics Summary

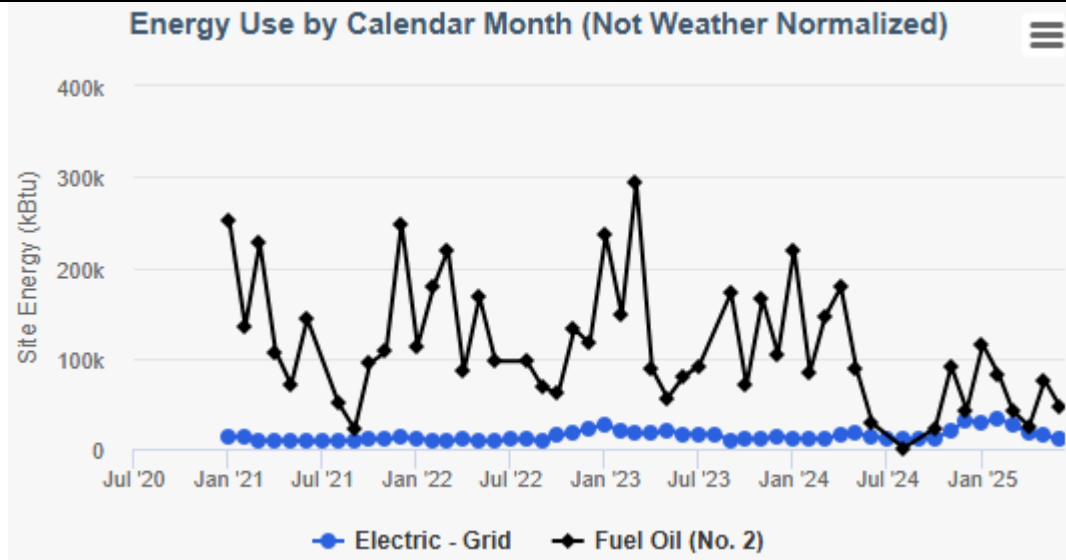
| Metric | Dec 2021 (Energy Baseline) | Jun 2025 (Energy Current) | Change ? |
|--|----------------------------------|---------------------------------|--------------------------|
| Source EUI (kBtu/ft ²) | 130.2 | 74.3 | -55.90 (-42.90%) |
| Total (Location-Based) GHG Emissions (Metric Tons CO ₂ e) | 109.99 | 41.82 | -68.17 (-62.00%) |
| Total (Location-Based) GHG Emissions Intensity (kgCO ₂ e/ft ²) | 8.53 | 3.24 | -5.29 (-62.00%) |
| Energy Cost (\$) | 41,085.81 | 29,170.30 | -11,915.51 (-29.00%) |
| Energy Cost Intensity (\$/ft ²) | 3.18 | 2.26 | -0.92 (-28.90%) |
| Electricity Use - Grid Purchase (kWh) | 35,700.0 | 66,840.0 | 31,140.00 (87.20%) |
| Fuel Oil #2 Use (kBtu) | 1,456,493.1 | 541,663.4 | -914,829.70 (-62.80%) |



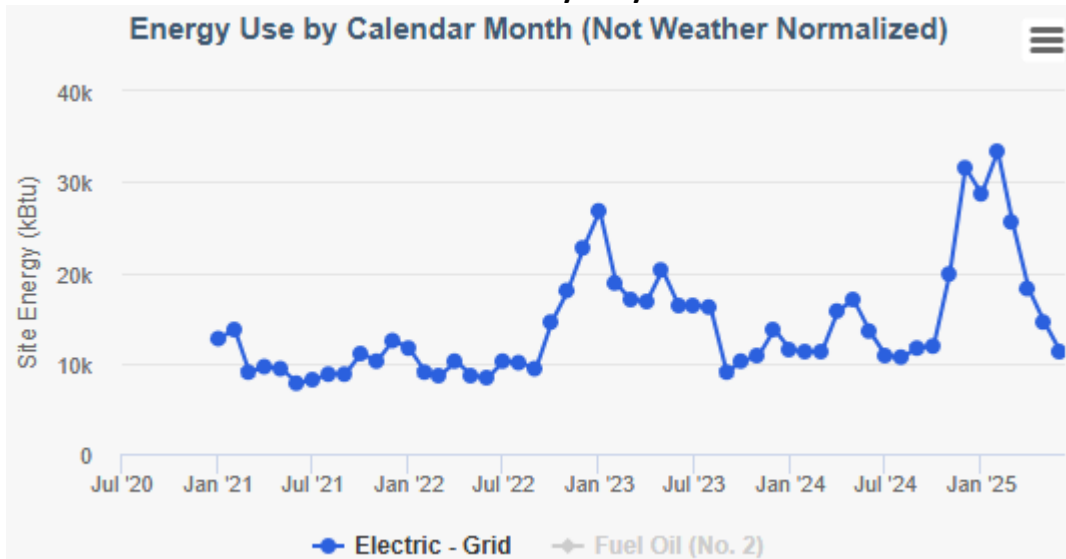
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Electricity vs. Oil



Electricity Only

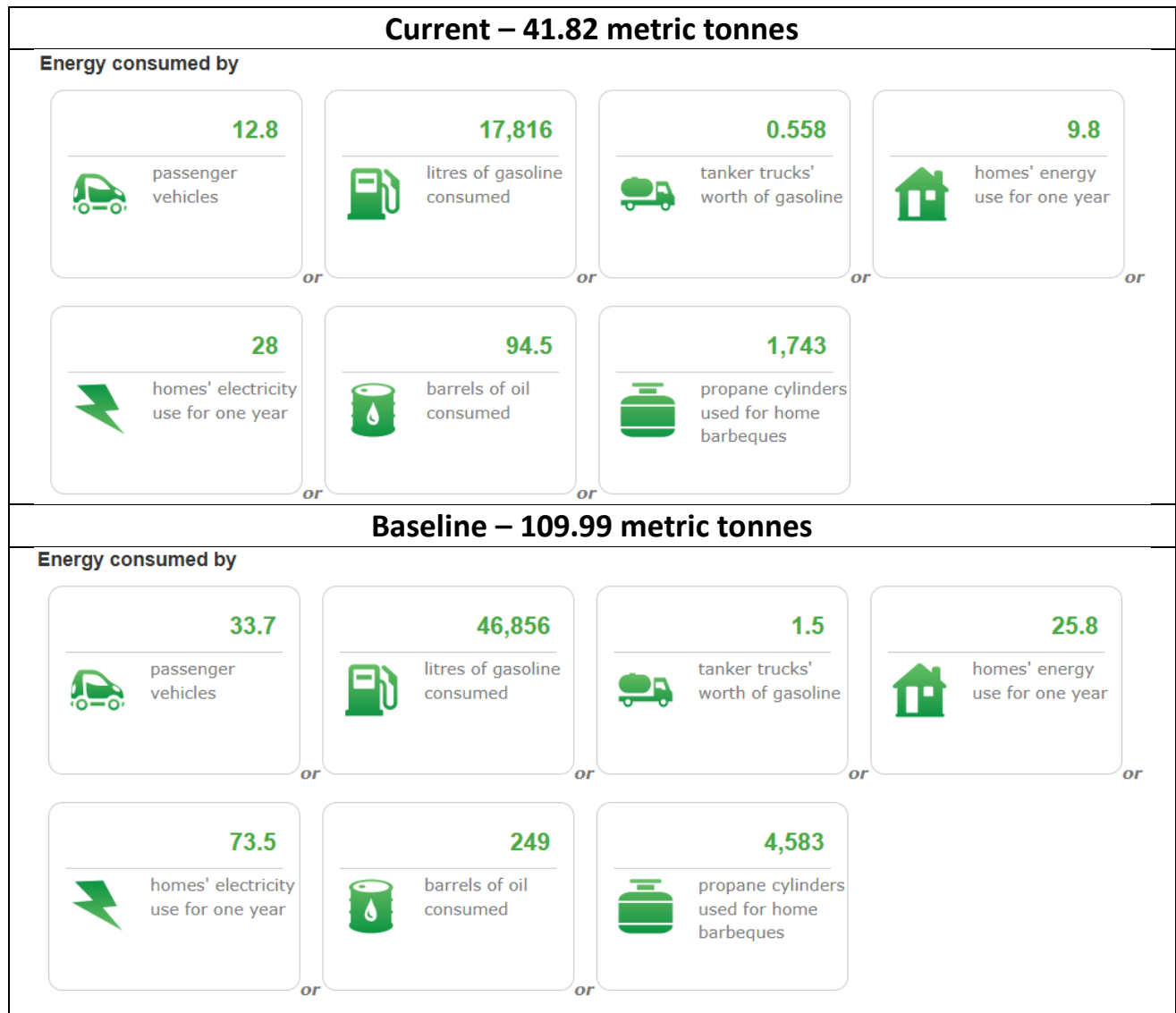




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Comparing your **Baseline** GHG emissions with your **Current** direct GHG emissions



Data available from: [Greenhouse Gas Equivalencies Calculator | Natural Resources Canada \(nrcan.gc.ca\)](https://www.nrcan.gc.ca/greenhouse-gas-equivalencies-calculator)



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Explanation of Terms

Energy Star Portfolio Manager

You've heard it before: you can't manage what you don't measure. That's why ENERGY STAR Portfolio Manager® was created. It is a free online tool supported by [Natural Resources Canada](http://www.nrc.ca) that we are using to measure and track energy and water consumption, as well as greenhouse gas emissions. This report was produced through Portfolio Manager to help you benchmark and track the energy performance of your faith building, all in a secure online environment. <https://www.energystar.gov/buildings/facility-owners-and-managers/existing-buildings/use-portfolio-manager>

Source Energy

Source Energy Use is the total amount of raw fuel that is required to operate your property. In addition to what the property consumes on-site, source energy includes losses that take place during generation, transmission, and distribution of the energy, thereby enabling a complete assessment of energy consumption resulting from building operations. For this reason, Source EUI is the best way to quantify the energy performance of commercial buildings.

Weather Normalized Source Energy

The source energy use your property would have consumed during 30-year average weather conditions. For example, if 2012 was a very hot year, then your *Weather Normalized Source Energy* may be lower than your *Source Energy Use*, because you would have used less energy if it had not been so hot. It can be helpful to use this weather normalized value to understand changes in energy when accounting for changes in weather. *Weather Normalized Source EUI* is also available (i.e. *Weather Normalized Source Energy* divided by property size or by flow through a water/wastewater treatment plant).

What is a Baseline Year?

A **Baseline Year** is a historic point of comparison that you can use to track changes and improvements at your property over time. Your default **Baseline Year** will be the first year for which your property has 12 full months of data. It will be represented by a **Baseline Date** that is the last day of this year (ex: 12/31/2016). As a condition of this grant, we require you to resubmit your utility data one year after the work has been completed. Remaining grant funds and an updated energy report measuring the difference in your energy use against this baseline year will be sent upon receipt of that data.

Source/Site EUI:

When you benchmark your building in Portfolio Manager, one of the key metrics you'll see is energy use intensity, or EUI. Essentially, the EUI expresses a building's energy use as a function of its size or other characteristics. For most property types in Portfolio Manager, the EUI is expressed as energy per square foot per year. It's calculated by dividing the total energy consumed by the building in one year (measured in kBtu or GJ) by the total gross floor area of the building.



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kBTU's (thousands of BTU's or British Thermal Units):

1 kWh of electricity = 3.41 kBTU's of energy and 1 m³ of NG = 36.021 kBTU's of energy

In order to be able to calculate total energy use and Site EUI, Portfolio Manager converts your utility consumption from kWh of electricity and m³ of NG into kBTU's. It subsequently sums these totals for use in various calculations.

Energy Cost:

The energy cost is the annual cost associated with the selected 12 month time period for a property or building. Energy cost is available for each individual energy type and also as an aggregated value across all energy types.

GHG Emissions:

Greenhouse Gas (GHG) Emissions are the carbon dioxide (CO₂), methane (CH₄), and nitrous oxide (N₂O) gases released into the atmosphere as a result of energy consumption at the property. GHG emissions are expressed in carbon dioxide equivalent (CO₂e), a universal unit of measure that combines the quantity and global warming potential of each greenhouse gas. Emissions are reported in four categories, each is available as a total amount in metric tons (Metric Tons CO₂e) or as an intensity value in kilograms per square foot (kgCO₂e/ft²).