Where Can I Find More information?

Renewable Energy

The District of Summerland offers a net-metering program for residents and businesses who generate power from renewable sources.

• www.summerland.ca/netmetering or 250-404-4068

The BC Sustainable Energy Association supports the sustainable production, distribution, and consumption of energy in British Columbia.

www.bcsea.org/bcsea-info

Energy Efficiency

The BC Home Energy Coach program provides free, easy to navigate self-serve website tools. Knowledgeable program staff are also available by phone or email to answer your questions at any stage of your project.

https://efficiencybc.ca/ or 1-844-881-9790

Natural Resources Canada can help with understanding home energy efficiency problems you may have and offers potential remedies.

• www.nrcan.gc.ca/homes

"

Summerland electricity customers are eligible for any rebates and incentives offered by FortisBC.



BC's Climate Action Recognition Program

Since 2017, the District of Summerland has been recognized by the Green Communities Committee's Climate Action Recognition Program for undertaking significant climate action to reduce greenhouse gas emissions.



BC CLIMATE ACTION COMMUNITY 2017

Join the Climate Action **Mailing List**

If you would like to be added to the Climate Action mailing list, please send an email to: climate.action@summerland.ca



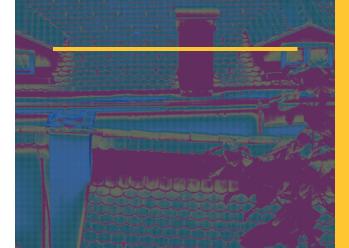
13211 Henry Avenue Box 159 Summerland BC V0H 1Z0

Tel: 250-494-6451 Fax: 250-494-1415 info@summerland.ca summerland.ca/climateaction



CLIMATE ACTION

Is my home energy efficient?





How Can I Tell if My Home is Energy Efficient?

Costly natural gas and electricity bills are but one indicator of energy inefficiencies with your home. You may benefit from energy efficiency improvements if your home has:

- Cold drafts in rooms and/or rooms that seem very cold in winter and hot in summer;
- Dampness, condensation on windows and walls;
- · Insects or rodents continually getting inside;
- Mold on walls, mildew, odours in the house, and/or
- Frozen water pipes in the winter.



https://www.energystar.gov

What Might be Causing Energy Inefficiency in My Home?

Leaky building envelope:

- Missing or damaged vapour barriers in walls and ceilings;
- Gaps between foundations and walls;
- Cracks around windows and doors;
- Drafty fireplace chimneys.
- Poor insulation:
- Exterior walls that have no or degraded insulation;
- Degraded or insufficient ceiling insulation;
- Saturation of wall or ceiling insulation due to moisture leaks;
- Uninsulated basement walls;
- Single-pane windows;
- Uninsulated metal doors.

Inefficient appliances:

- Low-efficiency, older gravity or forced-air furnace;
- Low efficiency or scaled up hot water heater;
- Electric baseboard heaters;
- Older air conditioners or A/C systems in poor repair;
- Older low-efficiency refrigerators, freezers, dishwashers, washing machines or clothes dryers;
- Incandescent light bulbs.

If you have big energy bills you likely have opportunities to reduce costs and improve your comfort.



Start by Getting a Home Energy Evaluation

A home energy evaluation is a great first step to take if you are concerned about your energy costs and the comfort of your home. Your assumptions about what needs to be done may not yield the results you are expecting (e.g., costly new windows often provide smaller benefits than other measures).

It is important to understand why your energy consumption and bills are high so that your hard-earned money can be directed where it will provide the greatest results (bang for buck). A trained and certified energy advisor has the knowledge and methods to inspect and evaluate your home to:

- Provide you with information to help you understand the condition of your home and potential issues; and
- Help you prioritize home improvements that will yield the most cost-effective results and reductions in energy consumption.

Your home energy evaluation report will help you select and plan the most beneficial improvements to your home.

Natural Resources Canada has established the EnerGuide home evaluation as a standardized approach to home energy assessments and licensed service providers qualified to conduct the evaluations.

Visit efficiencybc.ca to learn more.

It is important to understand why your energy consumption and bills are high