

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



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Home Energy Efficiency Upgrades: Where To Start

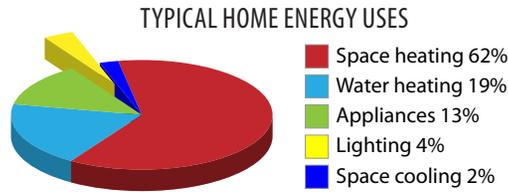
GET A HOME ENERGY EVALUATION

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.



COMMON EFFICIENCY IMPROVEMENTS

1. Seal air leaks: Upgrade weather stripping around doors and windows, caulk around window and door frames, and close off holes and gaps in exterior walls.
2. Strategically improve insulation: Add insulation to uninsulated walls, basements, and under floor crawl spaces. Upgrade ceiling insulation. Add wrap or foam to water pipes to retain heat and reduce condensation.
3. Upgrade heating, ventilation, and air conditioning (HVAC) systems. More efficient furnaces and other space heaters use less fuel or electricity to produce the same heat and effectively circulate it around your home.
4. Upgrade hot water heater: Inefficient hot water heaters can result in significant energy consumption relative to modern, efficient hot water tanks or highly efficient inline tankless water heaters.
5. Reduce "parasitic" power consumption. Unplug electronics when not in use.
6. Upgrade lights: Use compact fluorescent or LED replacement lights that provide the same or better illumination and use less than half the power.
7. Efficient appliances: Use energy efficiency ratings such as Energy Star by Natural Resources Canada to guide your purchase decisions.



<https://www.nrcan.gc.ca/energy>

When Does Solar Power Make Economic Sense?

- After all energy saving measures have been addressed and your building is as energy efficient as possible.
- In remote locations as an alternative to costly diesel or gasoline generators.
- Commercial applications that have high hot water usage and/or high daytime electricity consumption.
- For most power grid connected homes, there is about 5% to 7% return on solar power investment at current energy prices.

“The most cost effective way to reduce your energy costs is to use energy more efficiently”

Solar Power Considerations in Summerland

What Size of System Can I Install?

Summerland's electrical utility offers a net-metering program where customers can sell excess solar energy back to the grid. Visit summerland.ca/netmetering for more information.

- Up to 30 kW (larger systems will be considered on a case by case basis).
- All systems must adhere to the Zoning Bylaw including maximum height and setbacks.

What Does the Program Cost?

- No application fee
- No building permit required (installation is at homeowner's risk)
- Bi-directional meter installation fee (quote will be provided after an application is received)
- An electrical permit from Technical Safety BC is required

Grid Connected Solar System

