



# Eco-Solar Home Tour 2022

Saturday 25 June, Noon to 5 pm

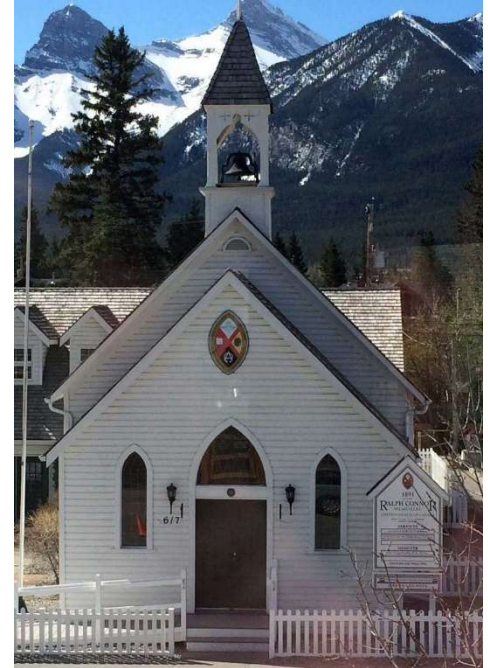
## Solar Church

**Tour Day:** Saturday 25 June

**Hosts:** Church volunteers

**Parking:** on street

**Energuide:** n/a



### Why people need to see your church

- Community solar project
- Church “Greening Program”
- Solar on a heritage building

### What will people see and learn about at your church?

- How a community solar projects work
- How to integrate solar onto a heritage building
- United Church goal to reduce carbon emissions by 80% by 2050
- How to achieve those goals in a registered heritage building
- Work towards goals through ongoing maintenance and upgrades

### What are the main things people will see at your church?

- Community solar initiative and installation
- Lighting and heating upgrades to the church







# Eco-Solar Home Tour 2022

## Solar Church

### Why is this church on the tour?

Ralph Connor Memorial United Church is in downtown Canmore on main street. The sanctuary was built in 1891 and a hall was added in 1984. For the past ten years we have opted for green solutions including high efficiency furnaces, orderly replacement of fluorescent lighting as tubes failed and a new roof with high quality shingles. We are thankful that funding for our efforts has been available from the United Church's "Faithful Footprints" program, the Town of Canmore, and the Alberta "Energy Saving for Business" program. Most recently we have participated in a community solar project with the Bow Valley Green Energy Cooperative where they installed 30 solar modules on our roof. We are hopeful that in concert with our energy efficiency upgrades that the solar will offset up to 80% of the church's annual electricity needs.



### What features save on energy costs?

- Replacing lighting with LED bulbs & fixtures
- Insulating ductwork in underfloor crawl space
- Adding Heat Recovery Ventilator
- High efficiency furnaces
- Upgraded appliances
- Solar PV system

