



Eco-Solar Home Tour 2022

Saturday 4 June, Noon to 5 pm

Windermere NZR Home

Tour Day: Sat 4 June
Address: 4127 Whispering River Dr
Hosts: Homeowners
Parking: on street
Energuide: 160 GJ/yr



Why people need to see your home

- A unique combination of luxury features and energy efficiency
high lighting ravine views
- **What are the main things people will see at your home?**
- Upgraded insulation (thicker walls)



Butterwick





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Why is this home on the tour?

This home demonstrates an alternate approach to achieve high energy efficiency in combination with solar energy. The energy efficient features of the building envelope are 40% more energy efficient as compared to a house built in accordance to the current building code. The roof surfaces have been strengthened to be able to support future solar PV systems of sufficient size to provide enough electric energy to equal the annual energy requirement of the house. Extensive electrical rough in wiring is in place to be able to compliment future solar panels on all roof surfaces. The home will be certified Built Green Platinum.



Energy Saving features:

- Insulation
- Air tightness
- HRV
- Windows

Source of Heat:

- 96% efficient natural gas furnace
- 96% efficient natural gas fired hot water tank
- Drain heat recovery hot water



Water saving features:

- High efficiency toilets
- Low flow water faucets