



Eco-Solar Home Tour 2022

Saturday 18 June, noon to 5 pm

Riverstone NZE Home

Tour Day: 18 June 2022

Hosts: Homeowners

Parking: On street

Energide Rating: 0 GJ/yr



Why people need to see your home

- The amount of large windows we have, and our house is still warm with no drafts!
- It is hopefully the future of city/suburban homes
- First certified NZE home in southern Alberta

What will people see and learn about at your home?

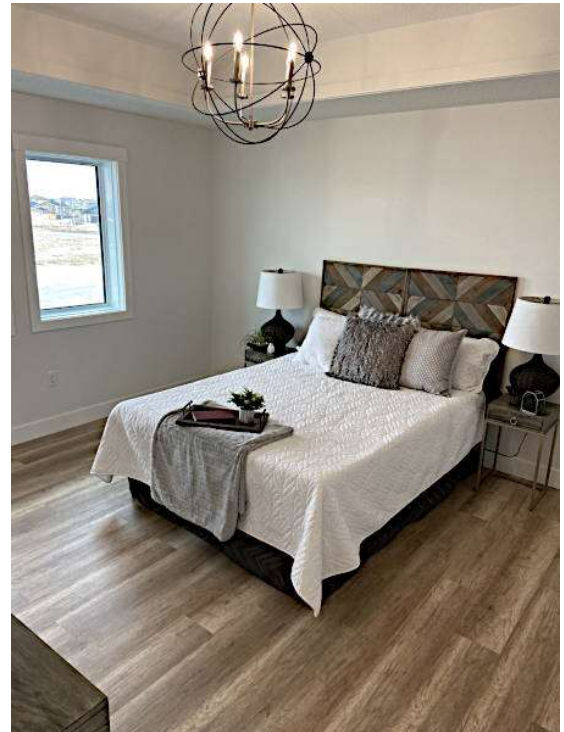
- That building an efficient home does not mean sacrificing!
- We are a Netzero+: we produce more than we need to feed green energy back into the grid for other businesses or homeowners who want to buy green energy.
- Geothermal ground source heat pump

What are the main things people will see at your home?

- Open concept, modern home
- Smart technology to lower your energy usage
- Organic flooring from Germany

Are there main items that they can't see?

- R30 walls, R100 attic
- R14 under basement
- Double studded walls





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Why is this home on the tour?

We try to be a very environmentally conscious household. Hearing about NetZero homes a few years ago got us thinking about what type of house we genuinely want to live in. Southern Alberta has one of the best renewable resources in the sun, and being both of European descent, we knew Geothermal has been utilized successfully for years. We utilize energy certified electronics in our home in hopes to decrease our consumption, and overall, our goal is to limit our carbon footprint. I hope people get inspired that living in more sustainable housing is affordable, comfortable and can help the environment. It's a Win-Win.



What features save on energy costs?

- Energy Efficient and Smart Appliances
- Passive House elements
- Being able to control the air floor between floors

What features save on water costs?

- Low flow toilets
- Watersense facets/shower heads

Are there any other special features you want to highlight?

- Electric car plugin
- Detached and attached garage

