



Eco-Solar Home Tour 2018

Saturday 2 June 2018 10am to 4:30 pm

Morinville NZER Home

Tour Day: Saturday

Address:

Hosts: Owners & Builder

Parking: On site

Energuides Rating:



Summary points why people need to see your home

- New building block system achieves R60
- Unique round rooms
- Custom European windows
- Net Zero Energy Ready (NZER)

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

- R60 wall and roof system
- A live fire test using a blow torch on one of our blocks
- Energy efficient windows and doors
- LED lighting throughout
- Uniquely designed round rooms and round kitchen.

Are there main items that they can't see?

- There is an 8" foam layer under the floor slab
- Radon gas vent tubes under the foundation slab
- Roof system uses the same fire resistant R60 insulated blocks



3 LEAFS



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Why is this home on the tour?

Placing this home on the tour to showcase a new energy efficient building block technology. Lightweight fire-retardant building block is competitive with wood frame building costs and provides an R60 building envelope.

What features save on energy costs?

- R60 wall and ceiling system
- Slab on grade (no basement)
- LED lighting throughout
- Efficient boiler with in-floor heat
- Custom made European windows
 - 3-pane & 1 laminated layer
- Even heat distribution and very little heat loss gives a very comfortable living space

