



# Eco-Solar Home Tour 2018

Saturday 2 June 2018 10am to 4:30 pm

## Morinville NZER Home

Tour Day: Saturday

Address: 55026 Hwy 2,  
Sturgeon County,  
Alberta, T8T 0E6

Hosts: Owners &  
Builder

Parking: On site

Energide Rating: 258 GJ/yr



### Summary points why people need to see your home

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

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

- New block system in wall and roof
- 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 insulated blocks



3 LEAFS





Edmonton, Alberta

# Eco-Solar Home Tour -2018

---

## Morinville NZER Home

### 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 insulated building envelope.

### What features save on energy costs?

- New block 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

