



# Eco-Solar Home Tour 2018

Saturday 2 June 2018 Noon to 4:30 pm

## Winterburn NZER Garden Suite

**Tour Day:** Saturday

**Address:**

**Hosts:** 3Leafs

**Parking:** in front of house

**Energuides Rating:** n/a



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

- Shipping container structure
- Show home for shipping container homes and suites

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

- Modern attractive garden suite
- High efficiency heat pump

**Are there items that they can't see?**

- Shipping Container frame
- Spray foam insulation
- Air tight construction



3 LEAFS



# Eco-Solar Home Tour -2018

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## Winterburn NZER Garden Suite

### Why is this home on the tour?

We are showcasing what is possible with using materials that are not considered traditional building materials, to showcase what is possible in today's world of ever growing innovations around home building and sustainable development in our society

### What features save on energy costs?

- Air-tight building envelope
- R60 insulation in roof
- R45 insulation in exterior walls
- High efficiency heat pump
- Integrated heat recovery ventilator (HRV)
- Programmable smart thermostat

### What features save on water costs?

- Water systems on one side of the building so water line runs are shorter.
- Low flush toilet
- Low flow shower heads and faucets

### Are there any other special features you want to highlight?

- We build starting with a metal envelope using repurposed shipping containers
- Electrical efficiency of the home results in extremely low bills

