



# Eco-Solar Home Tour 2018

Saturday 2 June 2018 Noon to 4 pm

## Avonmore NZE Garage Suite

**Tour Day:** Saturday

**Address:**

**Hosts:** Owners & 3Leafs

**Parking:** in front of house

**Energuides Rating:**



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

- Shipping container structure
- Smart home energy controls
- Net Zero Features

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

- Modern attractive garage suite
- Smart technology energy controls
- Electric heaters

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

- Shipping Container frame
- Spray foam insulation
- Solar PV conduits
- No gas to unit
- Air tight construction



3 L E A F S



# Eco-Solar Home Tour -2018

## Avonmore NZE Garage 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?

- Solar Panels
- Air-tight building envelope
- Smart technology that governs heating, cooling, and the human factor in a residence

### 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
- Smart water monitoring usage habits

### 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

