



# Eco-Solar Home Tour 2025

Sunday 8 June, Noon to 5 pm

## Avonmore NZE Garden Suite

**Tour Day:** Sun 8 Jun

**Address:**

**Hosts:** Homeowners

**Parking:** On Street

**Energuide:** 0 GJ/yr



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

- Ultra-efficient, net-zero-ready home – Built to "Built Green Platinum" standards, cutting heat load by nearly 50%.
- Seamless green space integration – Features permaculture gardens and solar panels powering two homes.
- Advanced energy & water-saving systems – Includes thicker walls, passive solar design, air-source heat pump, and drain water heat recovery.

### What will people see and learn about at your home?

- Integration with green space
- Thicker walls
- Passive solar design
- Air source heat pump for heat + hot water
- Solar panels on roof





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## Avonmore NZE Garden Suite

### Why is this home on the tour?

A garden home fit to retire in. Full basement for storage and extra future living space. Integrated into large garden green design to be certified “Built Green Platinum”. Super energy efficient reducing heat load by close to 50%. The solar panels on the roof of this home will also provide electricity to the old existing home which has not been updated yet.

### What features save on energy costs?

- Insulation
- Air tightness
- HRV
- Windows
- Heat pumps
- Appliances

### What features save on water costs?

Efficient hot water tank Air Source Heat pump. Drain recovery Hot water heating, rain barrels, toilets, fixtures.

### Other special features

Permaculture garden features, hybrid car with planning for future electric car.

