



Eco-Solar Home Tour 2024

Sunday 9 June, Noon to 5 pm

Ramsay Garage Suite

Tour Day: Sun 9 June
Address:
Hosts: Homeowner
Parking: On street
Energuide Rating: 99 GJ/yr



Summary:

- PV system
- Solar Thermal system
- In-floor heating
- External insulation to minimize thermal bridging
- Use of low maintenance materials inside and out

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

- Heating and power system
- Unique design of laneway home above detached garage
- Revenue from rental income plus electricity and heat generation
- The MUDA award for being the greenest building in 2016

Are there main items that they can't see?

- Insulation is important but usually can't be seen
- Windows and garage door high insulation rating





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Ramsay Garage Suite

Why is this home on the tour?

We want to showcase our net positive secondary suite/garage and share our positive experiences and fun journey so far. Our project includes a number of innovative energy solutions which are readily available with great payback.

What features save on energy costs?

- PV system
- Solar thermal heating
- Insulation details
- Passive house components

What features save on water costs?

- High efficiency appliances
- High efficiency toilet

Are there any other special features you want to highlight?

- PV and solar heating plant which include rental income
- Plug in Hybrid Vehicle

