



# Eco-Solar Home Tour 2019

Sunday 9 June Noon to 4:30 pm

## Ramsay Garage Suite

4 Elements

[www.4Elements.eco](http://www.4Elements.eco)



SkyFire Energy  
Solar Energy Systems

**CHE**  
POWER STRUCTURES



Tour Day: Sunday June 9<sup>th</sup>  
Address:  
Hosts: Homeowner  
Parking: On street  
Energuide Rating: 99 GJ/y

### Summary:

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



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

- Heating and power system
- Incorporation of unique design, rental income, forward thinking design
- The MUDA award for being the greenest building Calgary for 2016

### Are there main items that they can't see?

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





# Eco-Solar Home Tour -2019

## Ramsay Garage Suite

### Why is this home on the tour?

We have been on the GEDO tour for the last 3 years based on the fact that 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
- Electric car

