

# Green Buildings Open House Tour 2024

Sat, June 1, 11 am - 4 pm

## SILVER SPONSORS



## Larch - Deep Energy Retrofit



## BRONZE SPONSORS



## SITE OVERVIEW

Tour Day: June 1st, 2024

Address: 302 Larch Place, Canmore, AB T1W 1R7

Hosts: HSS Design Build

Parking: On the street, No parking in the Cul de Sac.

Please park on Larch Avenue

Key Attractions:

- Deep Energy Retrofit to Passive House Principles
- Air to Water Heat Pump
- Continuous exterior Insulation
- Under construction

# Green Buildings Open House Tour 2024

**Larch, Deep Energy Retrofit**

**Sat, June 1, 11 am - 4 pm**

---

## WHY IS THE LARCH RETROFIT ON THE TOUR

---

This home, currently under construction, is an example of a Deep Energy Retrofit to a modular home with the addition of an extra story.

The retrofit has been designed with passive house principles in mind, along with sustainable solutions to extend the life cycle of the building and improve the energy efficiency and interior air quality.



---

## WHAT WILL PEOPLE SEE & LEARN ABOUT AT THIS PROPERTY?

---

- Deep energy retrofit
- Passive house principles
- Air to Water Heat pump systems
- Continuous exterior insulation
- Sustainable building materials



---

## WHAT ENERGY EFFICIENT FEATURES ARE SHOWCASED?

---

- Insulation
- Air tightness
- High-efficiency appliances
- Heat recovery ventilator (HRV)
- Passive solar
- High-efficiency toilets
- Air source to water heat pump
- Low-flow shower heads or faucets
- Smart Technology

