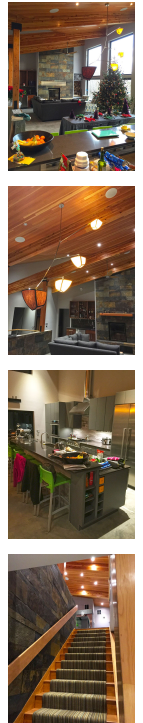




The Pepper Tree Company dba Pepper Tree Homes

Mad River Glen House | Fayston, VT



PROJECT DATA

- **Layout:** 4 bed, 5.0 bath, 1 fl, 3750 ft²
- **Climate:** 2021 IECC Cold Humid
- **Category:** Custom

Modeled Performance Data

- **ERI:** with PV 41

TESTIMONIAL

I simply show people what is possible, and let my customers make the responsible decisions. He [the homeowner] always selected the most cutting-edge option, bringing this house to a level probably never seen before. With almost 83% of the total annual heat requirement coming from passive solar gains, and most of the remainder being supplied by the solar hot water system ... this is a true zero-energy home, with an annual energy cost of -\$51.

- Ted Clifton, designer, Zero Energy Home Plans

KEY FEATURES

- All-electric home
- Energy / Heat recovery ventilator
- Electric Vehicle Charger Installed or Wired for Charger
- Insulated concrete form (ICF) walls and/or foundation
- Structural insulated panel (SIP) walls or walls and roof
- Triple-pane windows
- Unvented insulated attic
- ACH 50 < 2.5 or CFM50/SF of enclosure ? 0.25

CONTACT

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U.S. DEPARTMENT
of **ENERGY**

Office of Critical Minerals
and Energy Innovation

For more information on the DOE Efficient New Homes program:
<https://www.energy.gov/eere/buildings/doe-efficient-new-homes-program>