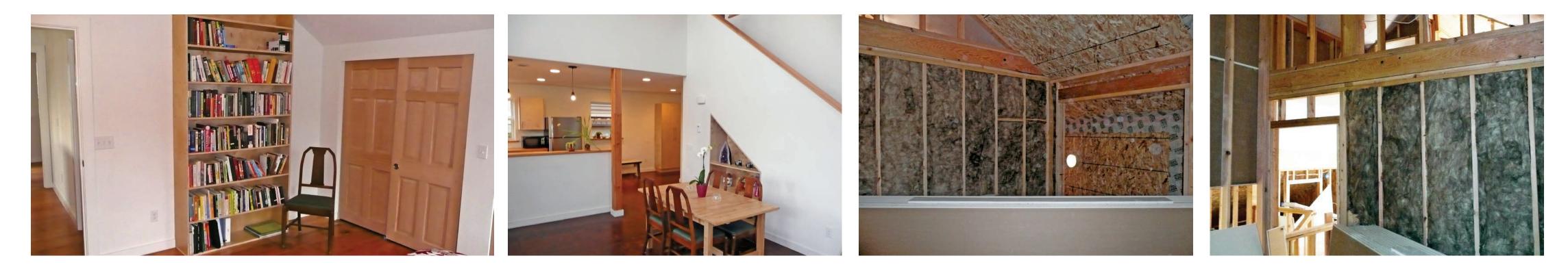


Clifton View Homes

Whitewebs Lane House | Coupeville, WA | CliftonViewHomes.com



"Our returns are higher, with less risk, than is usually achieved through the stock market or by any other means." Ted Clifton, designer and builder, Clifton View Homes



PROJECT DATA

• **Layout:** 3 bdrm, 2 bath, 2 fl, 1,852 ft²

- Climate: IECC 4C, marine
- Completed: October 2015
- Category: affordable

KEY FEATURES

- Walls: R-25: 6.5" SIP walls, draining house wrap, fiber cement plank siding.
- **Roof:** R-40: 10.25" SIPs, 30# felt, comp. shingles, R-40 assembly.
- Attic: Cathedral ceilings, small mechanical attic above upstairs bath in conditioned space.
- Foundation: Slab-on-grade, 4" R-20 rigid foam under slab, 2" R-10 rigid foam on inside of

MODELED PERFORMANCE DATA

- HERS Index: without PV 50
- Projected Annual Energy Costs: without PV \$881
- Projected Annual Energy Cost Savings: (vs home built to 2012 WSEC) without PV \$881
- **Annual Energy Savings:** without PV 10,078 kWh

CONTACT

Ted L. Clifton cvh@whidbey.net 360-678-7000 stem wall down to the footing, over 2" pea gravel and 6-mil poly vapor barrier.

- Windows: Triple-pane, low-e, U=0.20.
- Air Sealing: 0.9 ACH 50.
- Ventilation: Continuous bath exhaust, fresh air intake with HEPA filter, timered range fan.
- HVAC: Ductless heat pump, 10.0 HSPF, 21 SEER.
- Hot Water: 94% efficient electric water heater.
- Lighting: 100% LED or CFL.
- **Appliances:** ENERGY STAR refrigerator, dishwasher, clothes washer, clothes dryer.
- **Solar:** Pre-wired for PV.
- Water Conservation: All low-flow faucets & fixtures.
- Energy Management System: "None required, this house manages itself!"
- **Other:** Designed and wired for 10.26-kW PV and electric car charging station. SIPs will withstand an 8.0 earthquake.



Energy Efficiency & Renewable Energy



For more information on the **DOE Zero Energy Ready Home** program, go to http://energy.gov/eere/buildings/zero-energy-ready-home or scan the QR code.



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