



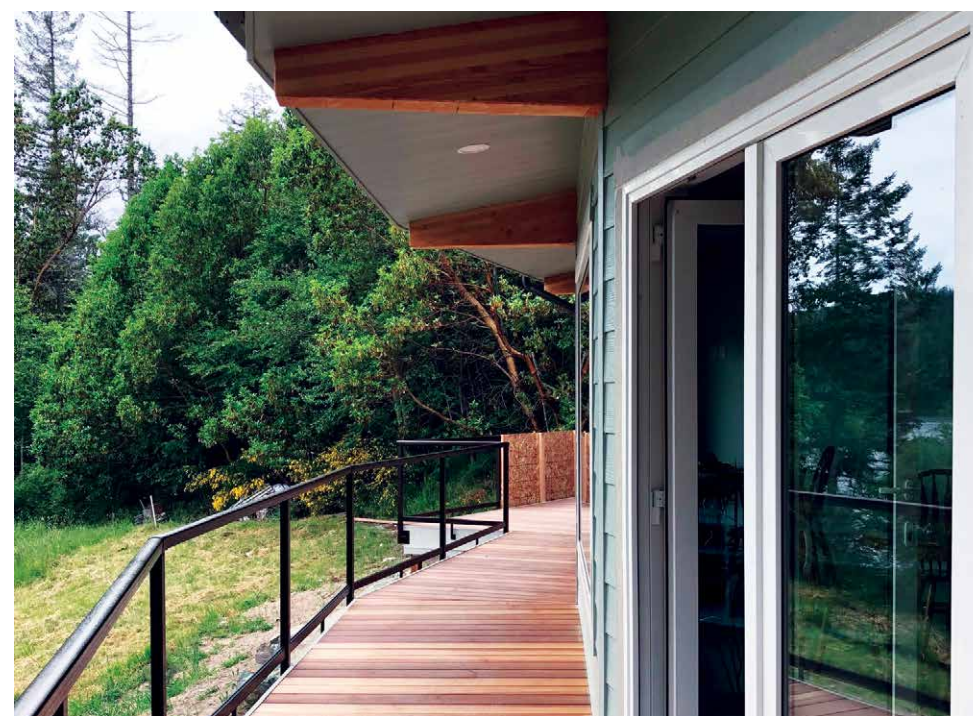
Clifton View Homes

Lake View Home | Anacortes, WA | CliftonViewHomes.com



Photos courtesy of Clifton View Homes

"We love this house! I can't believe I get to live here." Home owner



PROJECT DATA

- **Layout:** 3 bdrm, 3 bath, 1 fl, 1,861 ft²
- **Climate:** IECC 4C, marine
- **Completed:** May 2019
- **Category:** custom for buyer

MODELED PERFORMANCE DATA

- **HERS Index:** without PV 44, with PV -12
- **Annual Energy Costs:** without PV \$700, with PV \$-81
- **Annual Energy Cost Savings:** (vs typical new homes) without PV \$1,100, with PV \$1,850
- **Annual Energy Savings:** without PV 8,200 kWh, with PV 17,200 kWh
- **Savings in the First 30 Years:** \$78,700

CONTACT

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KEY FEATURES

- **Walls:** R-29 total: ½" drywall, 6.5" graphite SIPs, house wrap, fiber cement siding.
- **Roof:** 10.25" graphite SIPs, synthetic underlayment, standing-seam steel roofing, ENERGY STAR Cool Roof certified.
- **Attic:** Unvented vaulted ceilings, R-46 SIPs; partial attic in conditioned space.
- **Foundation:** Uninsulated basement, 8" steel reinforced poured concrete walls.
- **Windows:** Triple-pane, argon-filled, low-e3, vinyl casement frames, U=0.17, SHGC=0.34.
- **Air Sealing:** 1.06 ACH 50.
- **Ventilation:** Balanced ventilation; range fan, fresh air intake with fan and MERV 21 HEPA filter timered and balanced to range exhaust fan for ventilation and night cooling.
- **HVAC:** Air-to-water heat pump, 3.92 COP; ventilation cooling.
- **Hot Water:** Air-to-water heat pump, 3.92 COP, 50-gal.; smart recirculation pump.
- **Lighting:** 100% LED, daylight sensors, 3 solar tubes.
- **Appliances:** ENERGY STAR dishwasher and clothes washer; Induction cooktop.
- **Solar:** 10.4-kW PV system and future battery storage.
- **Water Conservation:** 100% of rain water is collected in four 5,000-gal. concrete tanks for domestic use and irrigation.
- **Energy Management System:** Air-to-water heat pump control module; passive solar design.
- **Other:** Two electric vehicle charging stations, aging-in-place features, all VOC-free.

