



TC Legend Homes LLC

St. Clair Powerhouse | Bellingham, WA



PROJECT DATA

- **Layout:** 3 bed, 2.5 bath, 2 fl, 1800 ft²
- **Climate:** 2021 IECC Mixed Marine
- **Category:** Custom

Modeled Performance Data

- **ERI:** with PV 8

TESTIMONIAL

By conserving as much energy as possible, this home will be able to offset 100% of its usage with a roof-sized solar electric system. When a net-zero-energy home can be built at a cost on par with traditional construction, everyone wins. TC Legend Homes is helping to usher in a new era of green construction in which homeowners don't have to choose between cutting-edge efficiency and staying on budget.

- Ted Clifton Jr., builder, TC Legend Homes

KEY FEATURES

- Air-to-water heat pump
- All-electric home
- Energy / Heat recovery ventilator
- Electric Vehicle Charger Installed or Wired for Charger
- Heat pump water heater
- Insulated concrete form (ICF) walls and/or foundation
- Photovoltaics
- 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

360-872-6814

<https://tclegendhomes.com/>



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>