



TC Legend Homes LLC

Samish Solar Home | Bellingham, WA



PROJECT DATA

- **Layout:** 4 bed, 3.5 bath, 2 fl, 2345 ft²
- **Climate:** 2021 IECC Mixed Marine
- **Category:** Custom

Modeled Performance Data

- **ERI:** with PV -20

TESTIMONIAL

In the past, energy efficiency has been equated with making sacrifices in comfort. Living in this house has shown us that efficiency and comfort actually go hand in hand. ...This is by far the most efficient, nicest, and most comfortable house we have lived in!

- Homeowner

KEY FEATURES

- All-electric home
- Compact (core) plumbing design
- Energy / Heat recovery ventilator
- Heat pump water heater
- High-performance wall with continuous insulation
- 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>