



Everlasting Homes Building Group, LLC

Braesvalley Custom | Houston, TX



PROJECT DATA

- **Layout:** 6 bed, 5.0 bath, 3 fl, 4754 ft²
- **Climate:** 2021 IECC Hot Humid
- **Category:** Spec

Modeled Performance Data

- **ERI:** without PV 42
- **Annual Energy Costs:** without PV \$1,920
- **Annual Energy Cost Savings:** without PV \$3,520
- **Savings in the First 30 Years:** without PV \$142,600

TESTIMONIAL

Structural concrete insulated panels (SCIP) are made of rigid foam reinforced with steel mesh and covered with concrete. They are energy efficient (<HERS 40) and resistant to floods, pests, winds up to 200 mph, and earthquakes up to 9.0 on the Richter scale, and they have a Class A fire rating.

- Everlasting Homes

KEY FEATURES

- High-efficiency variable-speed heat pump
- Structural insulated panel (SIP) walls or walls and roof
- Unvented insulated attic
- ACH 50 < 2.5 or CFM50/SF of enclosure ? 0.25
- Hot Water Recirculation Pump

CONTACT

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<https://www.everlastinghomesgroup.com/>



U.S. DEPARTMENT
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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>