



Kala

Beacon Hill Passive House | Kansas City, MO



PROJECT DATA

- **Layout:** 4 bed, 3.0 bath, 2 fl, 2901 ft²
- **Climate:** 2021 IECC Mixed Humid
- **Category:** Custom

Modeled Performance Data

- **ERI:** with PV 34

TESTIMONIAL

One of the things I find most valuable about the home is the comfort. Every time we stay somewhere else, I realize and appreciate the comfort, the lack of fluctuation of temperature. Also, being able to sleep better; sleep is huge. It's important for your physical and mental health.
- Homeowner

KEY FEATURES

- All-electric home
- Compact (core) plumbing design
- Energy / Heat recovery ventilator
- Electric Vehicle Charger Installed or Wired for Charger
- Heat pump water heater
- Raised-heel trusses
- Structural insulated panel (SIP) walls or walls and roof
- Triple-pane windows
- ACH 50 < 2.5 or CFM50/SF of enclosure ? 0.25
- Double Walls
- Hot Water Recirculation Pump

CONTACT

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and Energy Innovation

For more information on the DOE Efficient New Homes program:
<https://www.energy.gov/eere/buildings/doe-efficient-new-homes-program>