BPC Green Builders

Hillside Passive House | Stamford, CT











PROJECT DATA

- **Layout:** 3 bed, 2.0 bath, 1 fl, 2105 ft^2
- **Climate:** 2021 IECC Cold Humid
- **Category:** Custom

Modeled Performance Data

- **ERI:** with PV 34

TESTIMONIAL

We set out to design and build a house that was both highly energy efficient and healthy to live in. In my view as an architect and the homeowner, it takes three things to build a good house: (1) an energy model that allows an architect and owner to measure choices that have long-lasting environmental impact; (2) a builder experienced in how to cost-effectively put together all the pieces; and (3) a strong grasp of Passive House methods so the details are executed well, such as ensuring … insulating and airtight qualities.
- Homeowner

KEY FEATURES

- All-electric home
- Cold-climate heat pump
- Compact (core) plumbing design
- Energy / Heat recovery ventilator
- Heat pump water heater
- Triple-pane windows
- Unvented insulated attic
- ACH 50 < 2.5 or CFM50/SF of enclosure ? 0.25

CONTACT

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