



Module Design Inc.

Show Home on Black Street | Pittsburgh, PA



PROJECT DATA

- **Layout:** 2 bed, 1.5 bath, 2 fl, 1100 ft²
- **Climate:** 2021 IECC Cold Humid
- **Category:** Custom

Modeled Performance Data

- **ERI:** with PV 51

KEY FEATURES

- All-electric home
- Cold-climate heat pump
- Energy / Heat recovery ventilator
- Heat pump water heater
- High-efficiency variable-speed heat pump
- High-performance wall with continuous insulation
- ACH 50 < 2.5 or CFM50/SF of enclosure ? 0.25
- Central Manifold Plumbing Design

TESTIMONIAL

I think my favorite thing about the new home is the fresh air vents that bring in outside air. It's always fresh air in the house. It's beautiful; you don't even have to open the doors if you don't want to.

- Homeowner

CONTACT

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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>