Fireside Home Construction LLC

Pleasant St. Passive House | Birmingham, MI











PROJECT DATA

- **Layout:** 6 bed, 4.0 bath, 2 fl, 6010 ft^2
- **Climate:** 2015 IECC Cool Humid South
- **Category:** Custom

Modeled Performance Data

- **ERI:** without PV 30
- **Annual Energy Costs:** without PV $2,040
- **Annual Energy Cost Savings:** without PV $9,200
- **Annual Energy Savings:** without PV 37,620 kWh
- **Savings in the First 30 Years:** without PV $37,620

TESTIMONIAL

When you walk around the home, it's very comfortable and it’s very quiet…That's really surprised me, frankly, how calm and quiet it truly is. There are no drafts or anything, it is just sheer comfort.
- Homeowners

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
- Insulated concrete form (ICF) walls and/or foundation
- Photovoltaics
- Battery storage
- Raised-heel trusses
- Sensor controls for better indoor air quality
- Triple-pane windows
- ACH 50 < 2.5 or CFM50/SF of enclosure ? 0.25
- Double Walls
- Hot Water Recirculation Pump

CONTACT

7344264353
https://www.firesidehomeconstruction.com/