Zero Net Now

Sofia II | Wallkill, NY











PROJECT DATA

- **Layout:** 3 bed, 2.0 bath, 3 fl, 2408 ft^2
- **Climate:** 2018 IECC Cool Humid South
- **Category:** Custom

Modeled Performance Data

- **ERI:** without PV 30
- **Annual Energy Costs:** without PV $1,596
- **Annual Energy Cost Savings:** without PV $1,200
- **Annual Energy Savings:** without PV 16,890 kWh
- **Savings in the First 30 Years:** without PV $50,300

KEY FEATURES

- All-electric home
- Cold-climate heat pump
- Energy / Heat recovery ventilator
- Electric Vehicle Charger Installed or Wired for Charger
- Ground source heat pump
- Heat pump water heater
- Insulated concrete form (ICF) walls and/or foundation
- Sensor controls for better indoor air quality
- Triple-pane windows
- ACH 50 < 2.5 or CFM50/SF of enclosure ? 0.25
- Central Manifold Plumbing Design

TESTIMONIAL

The future solar PV array has already been designed to exceed the home's energy output; the plan is to make sure this home will eventually operate carbon neutral/positive when the homeowner is ready to move forward with the install.
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CONTACT

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