Daniel Colombini

Spring Valley Passive House | Ossing, NY











PROJECT DATA

- **Layout:** 3 bed, 4.0 bath, 2 fl, 3585 ft^2
- **Climate:** 2021 IECC Mixed Humid South
- **Category:** Custom

Modeled Performance Data

- **ERI:** without PV 30
- **Annual Energy Costs:** without PV $2,196
- **Annual Energy Cost Savings:** without PV $6,300
- **Annual Energy Savings:** without PV 28,550 kWh
- **Savings in the First 30 Years:** without PV $26,290

KEY FEATURES

- All-electric home
- Energy / Heat recovery ventilator
- Electric Vehicle Charger Installed or Wired for Charger
- Heat pump water heater
- Photovoltaics
- Battery storage
- Triple-pane windows
- Unvented insulated attic
- ACH 50 < 2.5 or CFM50/SF of enclosure ? 0.25
- Double Walls
- Hot Water Recirculation Pump

TESTIMONIAL

Our energy bills are minimal and our allergy-induced breathing issues have…largely disappeared due to improved indoor air quality. The thermal comfort of the home cannot be matched, with the interior seemingly impervious to extreme climate conditions outside.
- Homeowners

CONTACT

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