



Daniel Colombini

Spring Valley Passive House | Ossing, NY



PROJECT DATA

- Layout:** 3 bed, 4.0 bath, 2 fl, 3585 ft²
- 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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