

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

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

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

CONTACT

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