



# Paltrin LLC

Rosa Home | Marine on St Croix, MN



## PROJECT DATA

- **Layout:** 4 bed, 4.0 bath, 2 fl, 3442 ft<sup>2</sup>
- **Climate:** 2006 IECC Cold Humid North
- **Category:** Custom

### Modeled Performance Data

- **ERI:** without PV 30
- **Annual Energy Costs:** without PV \$1,596
- **Annual Energy Cost Savings:** without PV \$1,100
- **Annual Energy Savings:** without PV 12,380 kWh
- **Savings in the First 30 Years:** without PV \$46,700

## TESTIMONIAL

With temperatures soaring over 100°F in the summer and dropping below -20°F in the winter, the home consistently provides superior comfort year-round thanks to its resilience and exceptional design. The home's efficiency truly showed when the power went out for 24 hours in the dead of winter. Even without electricity, the home stayed comfortable with only the wood stove. It was a testament to the performance and design that made it possible.

- Builder Paltrin Homes

## KEY FEATURES

- All-electric home
- Cold-climate heat pump
- Energy / Heat recovery ventilator
- Electric Vehicle Charger Installed or Wired for Charger
- Heat pump water heater
- Photovoltaics
- Raised-heel trusses
- Triple-pane windows
- ACH 50 < 2.5 or CFM50/SF of enclosure ? 0.25
- Staggered Stud Walls
- Double Walls
- Hot Water Recirculation Pump

## CONTACT

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