Charis Homes LLC

The Dover Zoar Home | Ellicott City, MD

PROJECT DATA

- **Layout:** 3 bed, 2.0 bath, 1 fl, 4929 ft^2
- **Climate:** 2009 IECC Cold South
- **Completed:** 2024-09-07
- **Category:** Custom

Modeled Performance Data

- **ERI:** without PV 47
- **Annual Energy Costs:** without PV $2,004
- **Annual Energy Cost Savings:** without PV $2,300
- **Annual Energy Savings:** without PV 20,830 kWh
- **Savings in the First 30 Years:** without PV $95,900

KEY FEATURES

- All-electric home
- Cold-climate heat pump
- Heat pump water heater
- Insulated concrete form (ICF) walls and/or foundation
- Sensor controls for better indoor air quality
- ACH 50 < 2.5 or CFM50/SF of enclosure ? 0.25
- Hot Water Recirculation Pump

CONTACT

(330) 833-4527
https://www.charishomes.com/