



# Celebration Green Design & Build

WayStone Farm | Guilford, CT



## PROJECT DATA

- **Layout:** 4 bed, 3.5 bath, 2 fl, 3400 ft<sup>2</sup>
- **Climate:** 2021 IECC Cold Humid
- **Category:** Custom

### Modeled Performance Data

- **ERI:** with PV -8

## TESTIMONIAL

As we see it, there is no Planet B. It is incumbent upon us, as building professionals, to do as much as we can to advance the adoption of high-performance design and building ... Our biggest reward is when I build a zero energy passive house and the homeowner is so happy, healthy, and not burning carbon onsite -- and often giving back energy -- win, win, win!

- Bill Freeman, builder, Celebration WayStone Homes

## KEY FEATURES

- All-electric home
- Energy / Heat recovery ventilator
- Electric Vehicle Charger Installed or Wired for Charger
- Ground source heat pump
- Heat pump water heater
- High-efficiency variable-speed heat pump
- High-performance wall with continuous insulation
- Photovoltaics
- Triple-pane windows
- Unvented insulated attic
- ACH 50 < 2.5 or CFM50/SF of enclosure ? 0.25

## CONTACT

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<https://celebrationgreen.com/>



U.S. DEPARTMENT  
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Office of Critical Minerals  
and Energy Innovation

For more information on the DOE Efficient New Homes program:  
<https://www.energy.gov/eere/buildings/doe-efficient-new-homes-program>