



# Stockell Custom Homes

Churchill Downs | Marthasville, MD



## PROJECT DATA

- **Layout:** 4 bed, 3.0 bath, 1 fl, 3699 ft<sup>2</sup>
- **Climate:** 2015 IECC Mixed Humid North
- **Category:** Custom

### Modeled Performance Data

- **ERI:** without PV 54
- **Annual Energy Costs:** without PV \$1,548
- **Annual Energy Cost Savings:** without PV \$3,450
- **Annual Energy Savings:** without PV 23,500 kWh
- **Savings in the First 30 Years:** without PV \$79,050

## TESTIMONIAL

This is the best house we've ever lived in! Stockell Custom Homes built a state-of-the-art, energy-efficient house that is cost effective beyond our expectations. We have solar panels and geothermal HVAC. We have wheelchair accessibility with an elevator and no step up from the garage. Everyone who walks in the front door says how beautiful our house is.

- Homeowners

## KEY FEATURES

- All-electric home
- Energy / Heat recovery ventilator
- Ground source heat pump
- Heat pump water heater
- High-efficiency variable-speed heat pump
- High-performance wall with continuous insulation
- Photovoltaics
- Battery storage
- Raised-heel trusses
- Sensor controls for better indoor air quality
- ACH 50 < 2.5 or CFM50/SF of enclosure ? 0.25
- Hot Water Recirculation Pump

## CONTACT

6369385333

<https://stockellhomes.com/>



U.S. DEPARTMENT  
of ENERGY

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>