### **Healthy Communities**

The Ridge | Williamsburg, VA



#### **PROJECT DATA**

- Layout: 4 bed, 5.0 bath, 2 fl, 5482 ft<sup>2</sup>
- Climate: 2015 IECC Mixed Humid East
- Category: Custom

#### **Modeled Performance Data**

- ERI: without PV 44
- Annual Energy Costs: without PV \$2,700
- Annual Energy Cost Savings: without PV \$5,400
- Annual Energy Savings: without PV 24,700 kWh
- Savings in the First 30 Years: without PV \$226,600

# TESTIMONIAL

One of the most rewarding aspects of living in The Ridge is the incredible indoor air quality. As a family with three bird dogs, we've noticed a significant improvement in our health and comfort, making allergies a thing of the past... The Ridge is not just a structure; it's our sanctuary.

- Homeowner

## **KEY FEATURES**

- Compact (core) plumbing design
- Energy / Heat recovery ventilator
- Electric Vehicle Charger Installed or Wired for Charger
- Heat pump water heater
  High-performance wall water
- High-performance wall with continuous insulation
- Photovoltaics
- Raised-heel trusses
- Sensor controls for better indoor air quality
- Unvented insulated attic
- ACH 50 < 2.5 or CFM50/SF of enclosure ? 0.25
- Hot Water Recirculation Pump

# CONTACT

(757) 592-4855 https://healthycommunitiesva.com/

U.S. DEPARTMENT O