



Healthy Communities

Walnut Farm | Williamsburg, VA



PROJECT DATA

- **Layout:** 3 bed, 2.5 bath, 2 fl, 2227 ft²
- **Climate:** 2021 IECC Mixed Humid
- **Category:** Production

Modeled Performance Data

- **ERI:** with PV 9

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
- High-performance wall with continuous insulation
- Photovoltaics
- ACH 50 < 2.5 or CFM50/SF of enclosure ? 0.25

TESTIMONIAL

The finished product is a house that is grid-connected, solar-powered, energy-efficient, easy to maintain, and visually stunning.

- Homeowner

CONTACT

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<https://healthycommunitiesva.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>