



Healthy Communities

The Annabel Model | Richmond, VA



PROJECT DATA

- **Layout:** 3 bed, 2.5 bath, 2 fl, 2213 ft²
- **Climate:** 2021 IECC Mixed Humid
- **Category:** Production

Modeled Performance Data

- **ERI:** with PV 13

TESTIMONIAL

We are excited about the solar system's efficiency and its output. Our electric bills have been the minimum (\$12 or so) for the first four months, and just over \$50 for November.
- Homeowners

KEY FEATURES

- All-electric home
- Compact (core) plumbing design
- Energy / Heat recovery ventilator
- Electric Vehicle Charger Installed or Wired for Charger
- Heat pump water heater
- Photovoltaics
- Raised-heel trusses
- Structural insulated panel (SIP) walls or walls and roof
- ACH 50 < 2.5 or CFM50/SF of enclosure ? 0.25

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>