Red Tree Enterprises, Inc

Farm Haven | Asheville, NC











PROJECT DATA

- **Layout:** 4 bed, 3.5 bath, 1 fl, 2603 ft^2
- **Climate:** 2018 IECC Mixed Humid West
- **Category:** Custom

Modeled Performance Data

- **ERI:** without PV 44
- **Annual Energy Costs:** without PV $1,500
- **Annual Energy Cost Savings:** without PV $2,400
- **Annual Energy Savings:** without PV 14,350 kWh
- **Savings in the First 30 Years:** without PV $99,950

TESTIMONIAL

We take pride in building tight homes. But after you take a shower a lot of humidity will build up. We recommend running the bath fan for 20 minutes after a shower to get the humidity out. The IAQ module in the bathroom communicates with the fan and the ERV in the attic. It will sense if your humidity levels are too high and turn on the fan. The light control turns the regular bath light on and off. But if you turn the switch on-off-on, it activates the UV light that keeps the shower clean and free of bacteria and virus free. An app on your phone also controls these modules.
- Red Tree Builders

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
- Photovoltaics
- 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

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https://www.redtreebuilders.com/