It’s only two degrees warmer in the attic than it is down here (in Florida). That is amazing to me.” - Home owner

**PROJECT DATA**

- **Layout:** 3 bdrm, 2 bath, 1 fl, 1,290 ft²
- **Climate:** IECC 2A, hot-humid
- **Completed:** May 2016
- **Category:** affordable

**MODELED PERFORMANCE DATA**

- **HERS Index:** without PV 51
- **Projected Annual Energy Costs:** without PV $838
- **Projected Annual Energy Cost Savings:** (vs home built to 2009 IECC) without PV $660
- **Annual Energy Savings:** without PV 5,496 kWh

**KEY FEATURES**

- **Walls:** R-17.5 total wall R; concrete block filled with foam; on interior: ¾” EPS, ¾” furring strips, perforated foil insulation sheet, ½” gypsum board.
- **Roof:** ½” sheathing, fiberglass-reinforced asphalt self-adhering underlayment, ENERGY STAR light asphalt shingles.
- **Attic:** Unvented, insulated under roof deck with 5.5” R-20 polyurethane spray foam; borate-treated trusses.
- **Foundation:** Uninsulated slab on grade.
- **Windows:** Vinyl-framed, impact-rated double-paned, low-e, U=0.33, SHGC=0.19.
- **Air Sealing:** 2.8 ACH 50.
- **Ventilation:** Timer-controlled fresh air-intake tied to bath fan.
- **HVAC:** Ducted mini-split heat pump in conditioned attic, 15.5 SEER.
- **Hot Water:** 50-gal heat pump water heater, 3.25 energy factor.
- **Lighting:** 50% LED, 50% CFL, ENERGY STAR ceiling fans.
- **Appliances:** ENERGY STAR refrigerator, dishwasher.
- **Solar:** N/A
- **Water Conservation Features:** Florida Water Star guidelines low-flow fixtures.
- **Energy Management System:** N/A
- **Other:** No-VOC paint, drought-resistant plants.

**CONTACT**

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For more information on the DOE Zero Energy Ready Home program, go to http://energy.gov/eere/buildings/zero-energy-ready-home or scan the QR code.