



Sunroc Builders

Morton Road | Lakeland, FL | SunrocBuilders.com



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“In past homes I have had higher electric bills and...less comfort.” Home owner



PROJECT DATA

- **Layout:** 3 bdrm, 2 bath, 1 fl, 1,407 ft²
- **Climate:** IECC 2A, hot-humid
- **Completed:** October 2015
- **Category:** affordable

MODELED PERFORMANCE DATA

- **HERS Index:** without PV 48
- **Projected Annual Energy Costs:** without PV \$817
- **Projected Annual Energy Cost Savings:** (vs home built to 2010 FBC) without PV \$695
- **Annual Energy Savings:** without PV 6,066 kWh

CONTACT

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KEY FEATURES

- **Walls:** Foam-filled concrete block with 3/4" rigid foam and furring on interior, stucco exterior, paint-on window sealer.
- **Roof:** ENERGY STAR-certified asphalt shingles, hip roof.
- **Attic:** Vented, R-38 blown insulation, cantilevered trusses.
- **Foundation:** Raised monolithic slab over 6-mil poly. Termite treatment under and around slab.
- **Windows:** Double-pane low-e, argon-filled, vinyl-framed, U=0.3, SHGC=0.31.
- **Air Sealing:** 4.53 ACH 50.
- **Ventilation:** Continuous ERV, timered exhaust fans, MERV 11 filters.
- **HVAC:** Central heat pump, 8.2 HSPF, 15 SEER, ducts in conditioned space, programmable thermostat.
- **Hot Water:** 50-gal heat pump water heater.
- **Lighting:** 100% LED, ENERGY STAR ceiling fans.
- **Appliances:** ENERGY STAR refrigerator, dishwasher, water heater.
- **Solar:** Solar ready.
- **Water Conservation:** Push button hot water recirculation, low water plants, no irrigation.
- **Energy Management System:** Programmable thermostat.
- **Other:** No-/low-VOC paints, WaterSense toilets & fixtures.

