

# Sunroc Builders

U.S. DOE

ZERO

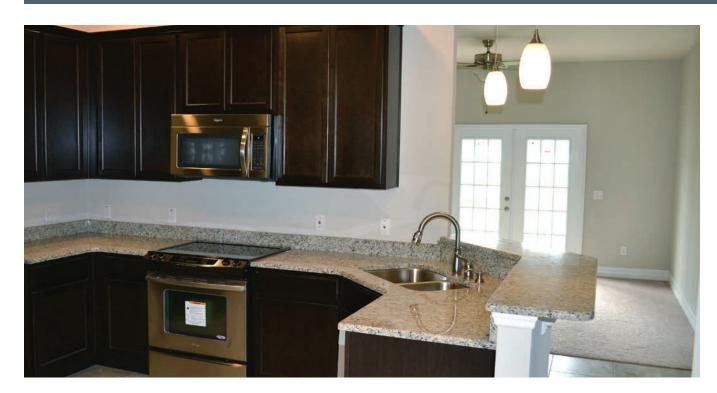
ENERGY READY HOME

2016 VYJNNER

Housing
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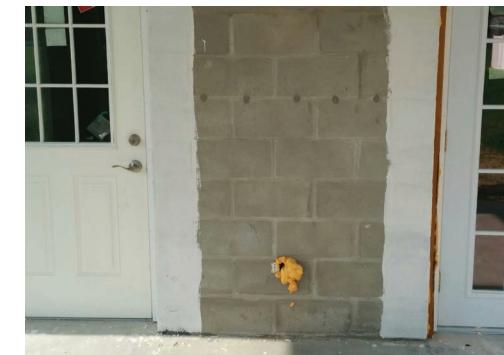
Morton Road | Lakeland, FL | SunrocBuilders.com











### PROJECT DATA

- **Layout:** 3 bdrm, 2 bath, 1 fl, 1,407 ft<sup>2</sup>
- 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 ¾" 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.





