



# LifeStyle Homes

The Capri | Melbourne, FL | BuildingALifestyle.com



Photos courtesy of LifeStyle Homes

“We look forward to a very low electric bill in our future.” Home owner



## PROJECT DATA

- **Layout:** 4 bdrm, 3 bath, 1 fl, 2,104 ft<sup>2</sup>
- **Climate:** IECC 2A, hot-humid
- **Completed:** December 2015
- **Category:** custom spec

### MODELED PERFORMANCE DATA

- **HERS Index:** without PV 48, with PV -8
- **Projected Annual Energy Costs:** without PV \$1,122, with PV -\$170
- **Projected Annual Energy Cost Savings:** (vs home built to 2012 IECC) without PV \$928, with PV \$2,220
- **Annual Energy Savings:** without PV 7,139 kWh, with PV 17,078 kWh

## KEY FEATURES

- **Walls:** Concrete block walls with R-7-foil interior insulation, stucco siding.
- **Roof:** Peel-and-stick membrane over whole deck, asphalt shingles.
- **Attic:** R-38 open-cell foam on underside of roof deck.
- **Foundation:** Uninsulated slab-on-grade.
- **Windows:** Double-pane, low-e, vinyl-framed, U=0.33, SHGC=0.23.
- **Air Sealing:** 1.7 ACH 50.
- **Ventilation:** Whole-house ventilation, fresh air intake with run-time controller, ENERGY STAR exhaust fans.
- **HVAC:** Heat pump, 15 SEER, 8.5 HSPF.
- **Hot Water:** 50-gal heat pump water heater, 2.75 EF.
- **Lighting:** 100% CFL.
- **Appliances:** ENERGY STAR dishwasher, refrigerator.
- **Solar:** 6.84-kW PV.
- **Water Conservation:** Low-flush toilets.
- **Energy Management System:** Programmable thermostat.
- **Other:** All paints, cabinets, and carpet are low-VOC.

## CONTACT

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