LifeStyle Homes
The Capri | Melbourne, FL | BuildingaLifestyle.com

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

Photos courtesy of LifeStyle Homes

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PROJECT DATA
• Layout: 4 bdrm, 3 bath, 1 fl, 2,104 ft²
• 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 $2,220
• Projected Annual Energy Cost Savings: (vs home built to 2012 IECC) without PV $928, with PV $1,122
• 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.

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.