Woodside Homes
Summit at The Dells | Prescott, AZ | WoodsideHomes.com

CONTACT
Michael Brown
801-718-8943
michael.brown@woodsidehomes.com

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.

PROJECT DATA
• Layout: 3 bdrm, 4 bath, 1 fl, 2,889 ft²
• Climate: IECC 4B, mixed-dry
• Completed: December 2021
• Category: Production

MODELED PERFORMANCE DATA
• HERs Index: without PV 49; with PV 13
• Annual Energy Costs: without PV $3,600; with PV $750
• Annual Energy Cost Savings: (vs typical new homes) without PV $1,600; with PV $2,850
• Annual Energy Savings: without PV 13,500 kWh, 40 therms; with PV 26,200 kWh, 60 therms
• Savings in the First 30 Years: without PV $64,300; with PV $115,800

KEY FEATURES
• Walls: 2x6, 16” o.c. R-21: 5.5” open-cell spray foam, house wrap, R-5 insulation, stucco.
• Roof: Truss gable and hip roof: ½” OSB sheathing, asphalt felt paper, shingles.
• Attic: Unvented attic, 11” R-33 open-cell spray foam on underside of roof deck.
• Foundation: Slab on grade: poured concrete, R-10 rigid foam insulation around slab perimeter.
• Windows: Double-pane; low-e; vinyl frame; U=0.29; SHGC=0.23; fixed and single-hung.
• Air Sealing: 1.44 ACH50; open-cell spray foamed exterior walls and attic; drywall gaskets at top and bottom plates and openings.
• Ventilation: ERV with MERV 13 filters; humidistats in kitchen, baths, laundry.
• HVAC: Central air source heat pump, 12 HSPF, 22 SEER, 14 EER; variable-speed compressor, flex duct.
• Hot Water: Electric tank, 80-gal, 3.42 EF, recirculation pump.
• Lighting: 100% LED lighting with timers.
• Appliances: ENERGY STAR dishwasher, refrigerator.
• Solar: 6.12-kW rooftop panels, pre-wired for battery storage.
• Energy Management System: Programmable thermostat.
• Other: MPI green performance standard paint.

“The home I purchased fit my lifestyle and needs perfectly. My favorite feature was how energy-efficient the home is built.” Homeowners

Photos courtesy of Woodside Homes