S.D. Jessup Construction, Inc.
Rolling View Dr.  |  Tobaccoville, NC  |  SDJessup.com

“Do you really need a new home? This may be the one.” Shawn Jessup, builder, SD Jessup

“I know that I have left my clients with a more durable, efficient, comfortable, and healthy home than most any one has around.” Shawn Jessup, builder, SD Jessup

MODELED PERFORMANCE DATA
• HERS Index: without PV 41, with PV NA
• Projected Annual Energy Costs: without PV $1,850, with PV $NA
• Projected Annual Energy Cost Savings: (vs typical new homes) without PV $550, with PV $NA
• Annual Energy Savings: without PV 14,400 kWh, with PV NA

KEY FEATURES
• Walls: Double wall - two 2x4 16” o.c. walls with 10” R-40 blown fiberglass in cavity; coated 7/8” OSB with taped seams; interior smart vapor membrane.
• Roof: Coated, taped OSB; drip edge; asphalt shingles; cont. ridge vent.
• Attic: Vented; baffles sealed to top plates; R-57 blown fiberglass; raised heel trusses.
• Windows: Vinyl-framed, low-e, argon-filled windows: double-pane U=0.30, SHGC=0.25; triple-pane (living room only) U=0.22, SHGC=0.25.
• Air Sealing: 0.8 ACH 50.
• Ventilation: ERV with MERV 8 filters and boost switch for bathrooms.
• HVAC: Air-source heat pump, 18 SEER, 9.5 HSPF, with variable-speed fan, 5-stage compressor, 11 MERV filter. All ducts inside.
• Hot Water: Air-source heat pump; 50-gal tank, 3.25 EF.
• Lighting: 95% LED interior, 100% LED exterior, motion sensor activated.
• Appliances: ENERGY STAR dishwasher, two ENERGY STAR ceiling fans.
• Solar: None.
• Water Conservation: Compact plumbing design, insulated hot water pipes.
• Energy Management System: Internet tracking of HVAC and energy use.
• Other: All low/no-VOC paints, finishes, glues. All insulation GreenGuard certified.

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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.