Thrive Home Builders
WestRidge 3-Story Rowhomes | Denver, CO | ThriveHomeBuilders.com

"I was paying two to three times the amount I am now in a smaller apartment." Homeowner

PROJECT DATA
• Layout: 2 bdrm, 2.5 bath, 3 fls, 1,793 ft²
• Climate: IECC 5B, cold
• Completed: 2020
• Category: Attached Housing

MODELED PERFORMANCE DATA
• HERS Index: without PV 50; with PV 29
• Annual Energy Costs: without PV $900; with PV $450
• Annual Energy Cost Savings: (vs typical new homes) without PV $1,300; with PV $1,750
• Annual Energy Savings: without PV 3,800 kWh, 400 Therms; with PV 6,600 kWh, 400 Therms
• Savings in the First 30 Years: without PV $59,800; with PV $81,300

CONTACT
Bill Rectanus
614-204-9043
brectanus@thrivehomebuilders.com

KEY FEATURES
• Walls: 2x6 24” o.c., R-23 total: 5” blown fiberglass, 7⁄16” OSB sheathing, textured house wrap; stucco, brick veneer, and fiber cement siding.
• Roof: Truss gable roof, 7⁄16” OSB, synthetic underlayment, ice & water shield at valleys and roof edges, 30-yr asphalt shingles.
• Attic: Vented attic: 17” R-50 blown fiberglass on attic floor.
• Foundation: Slab on grade, R-10 on 3-ft stem wall to full depth, 4” gravel, vapor barrier.
• HVAC: Gas forced-air furnace on main floor, 92% efficient. 13 SEER AC.
• Solar: 2.56 kW rooftop panels.
• Energy Management System: Energy monitoring system for PV and energy usage, smart programable thermostat.
• Other: Prewired for future electric vehicle charging station. Certified cabinets, plywood, particleboard. No-VOC paints and finishes.

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.