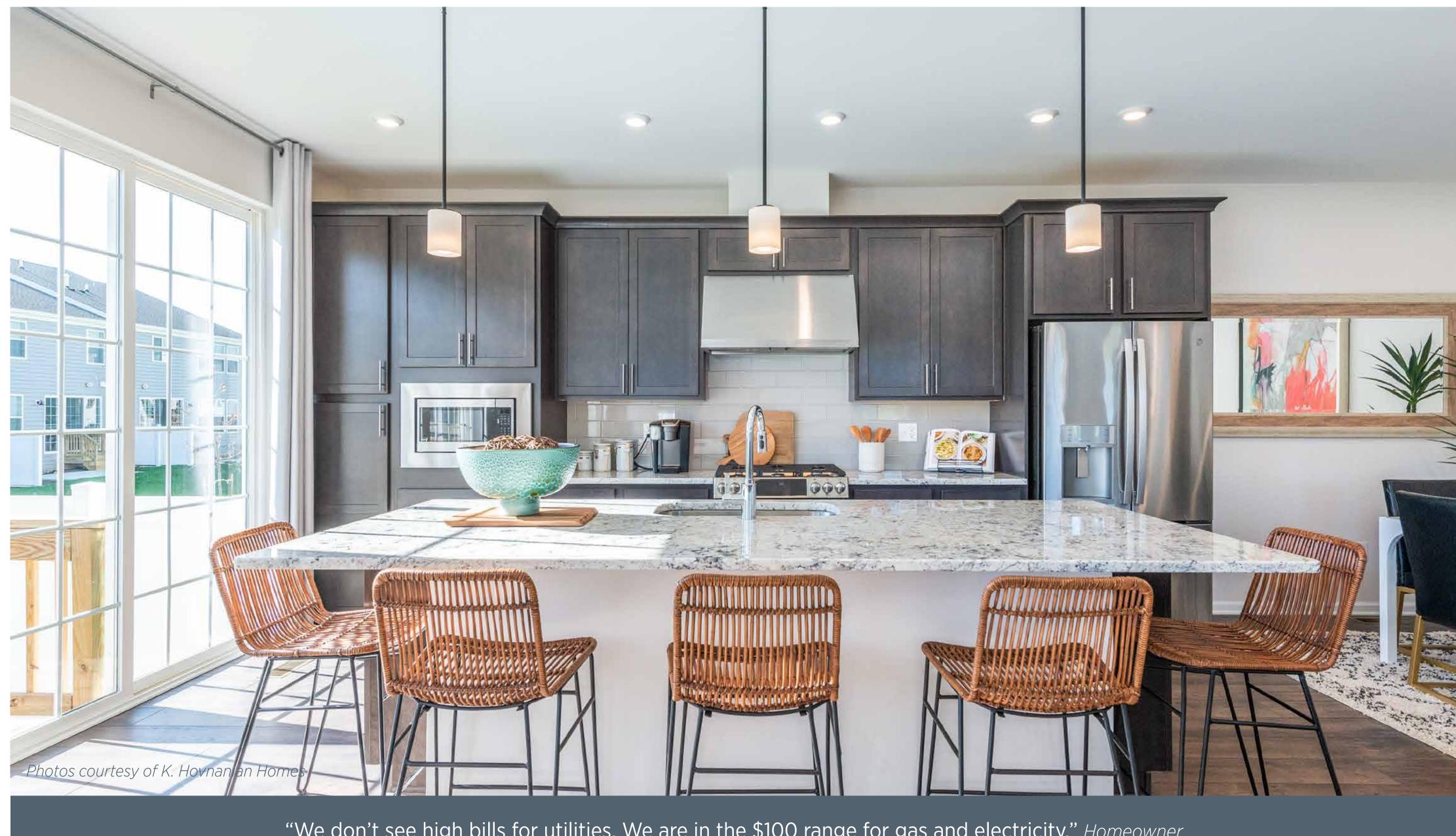


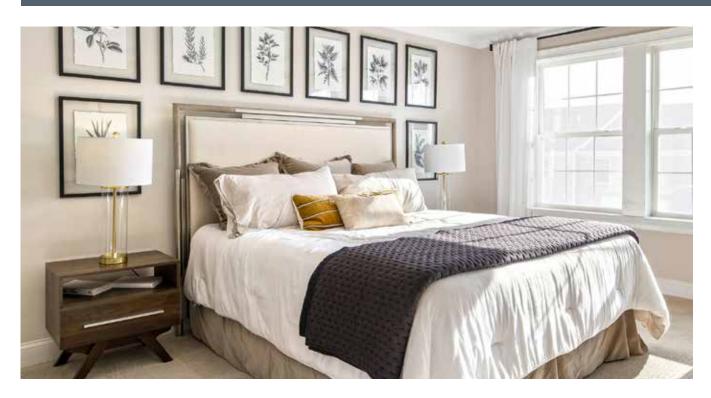
K. Hovnanian

Villages at Country View | Monroe, NJ | Khov.com















PROJECT DATA

• **Layout:** 2 bdrm, 3 bath, 2 fl, 2,220 ft²

• Climate: IECC 4A, mixed-humid

Completed: August 2021

Category: Attached

MODELED PERFORMANCE DATA

• **HERS Index:** without PV 45

 Annual Energy Costs: without PV \$1,400

- Annual Energy Cost Savings: (VS typical new homes) without PV \$850
- Annual Energy Savings: without PV 2850 kWh, 430 therms
- Savings in the First 30 Years: without PV \$42,200

CONTACT

Sean Neumann or Kasia Zielinski 732-623-6733 or 732-623-6891 sneumann@khov.com or kzielinski@khov.com

KEY FEATURES

- Walls: 2x6, 16" o.c., R-19 total: 5.5" R-19 fiberglass batt; 7/16" OSB sheathing, house wrap; vinyl and stone veneer. Advanced framing: 2-ft stud spacing, 3-stud corners, insulated headers, ladder blocking at interior wall intersections.
- Roof: Truss gable roof, 7/16" OSB, synthetic felt, asphalt shingles.
- Attic: Vented attic, 17" R-49 blown fiberglass; 10" raised heel trusses.
- Foundation: Conditioned basement: 2x4 24" o.c. studs, R-13 fiberglass batt, 1" rigid EPS. Insulation; dimpled plastic drain mat.
- Windows: Double-pane, low-e, argon-filled, vinyl-framed, single-hung windows; U=0.30, SHGC=0.28.
- Air Sealing: 2.82 ACH50. All joints, seams, and penetrations sealed.
- Ventilation: Central fan-integrated supply ventilation, MERV 8 filter.
- HVAC: Gas furnace, 2-stage, 96.1 AFUE. A/C 14.5 SEER; compact duct design.
- Hot Water: Tankless propane water heater, 0.97 EF.
- Lighting: 100% LED.
- Appliances: ENERGY STAR clothes washer and dishwasher.
- Solar: None.
- Water Conservation: EPA WaterSense fixtures. Moisture-sensing irrigation.
- Energy Management System: Programmable thermostat.
- Other: Low-VOC paints and finishes; recycled content flooring. EV charger.





