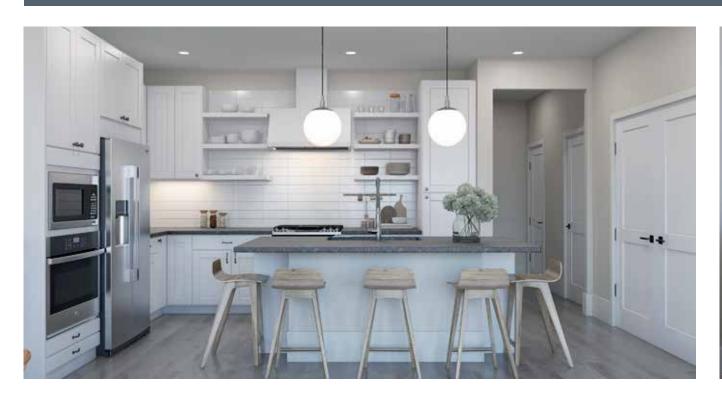


K. Hovnanian's Cove at Asbury Park Urban Renewal, LLC



The Cove at Asbury Park | Asbury Park, NJ | KHov.com











PROJECT DATA

- **Layout:** 3 bdrm, 3.5 bath, 4 fls + bsmt, 2,185 ft²
- Climate: IECC 4A, mixed-humid
- Completed: July 2022
- Category: Multifamily

MODELED PERFORMANCE DATA

- **HERS Index:** without PV 48
- Annual Energy Costs: without PV \$1,300
- Annual Energy Cost Savings: (vs typical new homes) without PV \$1,900
- Annual Energy Savings: without PV 16,100 kWh
- Savings in the First 30 Years: without PV \$76,500

CONTACT

Sean Neumann 888-779-1425 sneumann@khov.com

KEY FEATURES

- Walls: 2x6, 24" oc, R-19 total: advanced framed, R-19 fiberglass batt. 0.5" OSB sheathing, synthetic house wrap; fiber-cement siding.
- Roof: Gable truss roof and flat roof, 0.5 inch OSB sheathing, 15# roof felt, 30 year dimensional asphalt shingles, PVC membrane on flat roofs.
- Attic: Unvented (hot roof); 18" R-38 blowncellulose in gable attic; polyisocyanurate insulation board under PVC membrane on flat roof.
- Foundation: Slab on grade, R-5 rigid foam under slab for first 24 inches in around perimeter.
- Windows: Double-pane, U=0.24, SHGC=0.29.
- Air Sealing: 4.40 ACH50. Extensive air sealing with foam and caulk of all ceiling and wall penetrations. Fire-rated sealant on any penetrations through wall plates or between floors.
- Ventilation: Controlled central fan with fresh air intake and timered exhaust.
- **HVAC:** Single-stage furnace. 96 AFUE, with zone dampers for floors 1-3. Minisplit on 4th floor.
- Hot Water: Gas tankless, 0.93 EF, Water heater centrally located. Compact plumbing design.
- Lighting and Appliances: LED lighting, ENERGY STAR appliances.
- Solar: None.
- Energy Management System: Ventilation controls.
- Other: Contemporary townhome-style condominiums with rooftop decks a short walk from the beach and downtown that meet DOE Zero Energy Ready Home certification and 2021 IECC energy codes.







