Garbett Homes
The Bellows at Granite Legacy | South Salt Lake, UT | GarbettHomes.com

**PROJECT DATA**

- **Layout:** 5 bdrm, 3 bath, 1 fl + bsmt, 3,224 ft²
- **Climate:** IECC SB, cold
- **Completed:** September 2018
- **Category:** production

**MODELED PERFORMANCE DATA**

- **HERS Index:** without PV 46
- **Annual Energy Costs:** without PV $1,000
- **Annual Energy Cost Savings:** (vs typical new homes) without PV $850
- **Annual Energy Savings:** 3,400 kWh, 450 Therms
- **Savings in the First 30 Years:** $41,200.

**KEY FEATURES**

- **Walls:** 2x6 24" o.c. advanced framing, R-23 total: ½" drywall; 5.5" of blown fiberglass, ¾" OSB sheathing, house wrap, two-ply 60-minute vapor barrier, ½" cement base coat.
- **Roof:** ¾" OSB sheathing, underlayment, #15 roof felt (2 layers on low slope), asphalt shingles.
- **Attic:** Vented attic; closed-cell spray foam over all top plates and light fixtures, 14" R-60 blown fiberglass on attic floor; 12" raised heel trusses.
- **Foundation:** Basement, poured concrete, R-22 insulation on interior.
- **Windows:** Double-pane, low-e, vinyl, sliding, single-hung, and fixed frames, U=0.30, SHGC=0.30 (varies).
- **Air Sealing:** 1.6 ACH 50.
- **Ventilation:** ERV, MERV 8 filter.
- **HVAC:** 96.5% AFUE gas furnace with ECM motor; 15 SEER AC; ducts in conditioned space.
- **Hot Water:** Gas condensing tankless water heater,.93 EF; push button recirculation pump.
- **Lighting:** 95% LED, 5% CFL.
- **Appliances:** ENERGY STAR refrigerator, dishwasher, and clothes washer.
- **Solar:** Solar ready.
- **Water Conservation:** EPA WaterSense fixtures, native and drought-resistant landscaping.
- **Energy Management System:** Programmable thermostat.
- **Other:** Low-to-no emission wood products, interior paints, finishes, carpets, adhesives, and carpet padding.

**CONTACT**

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"Low bills, indoor air quality, comfort, finishes, building process, decreased noise infiltration and so much more." Garbett Homes

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.