The Sonrisa Apartments were developed for the Community Partnership of Southern Arizona and funded by HUD. The site is home to 10 one-bedroom units, providing affordable housing and supportive services for single adults age 18 to 24 who have a serious mental illness. Sonrisa also provides behavioral-health-centered life-skills training to promote independence and prevent homelessness.

Sustainable measures include managing water and air infiltration, insulated windows, passive solar design, energy-efficient fixtures, appliances, and mechanical equipment; low-VOC finishes, water efficient fixtures, rainwater harvesting, and drought resistant landscaping.

**LEED™ Facts**

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<tr>
<th>LEED for Homes Certification awarded</th>
<th>4/29/13</th>
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<tbody>
<tr>
<td>Platinum</td>
<td>82.5</td>
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<td>Innovation and Design</td>
<td>7.5/11</td>
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<td>Location and Linkages</td>
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<td>Sustainable Sites</td>
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<td>Energy &amp; Atmosphere</td>
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<td>Materials &amp; Resources</td>
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<td>Indoor Environmental Quality</td>
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<td>Awareness &amp; Education</td>
<td>1/3</td>
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</tbody>
</table>

*Out of 136 possible points*

**KEYS TO SUCCESS**

- Roof Insulation: R 40 SIPs Panels
- Wall Insulation: R 21
- Windows: U 0.29 / SHGC 0.22
- Heat Pump: SEER 15 / HSPF 8.5
- Landscaping: Drought Tolerant
- Irrigation: High Efficiency
- Plumbing Fixtures: High Efficiency

**EXEMPLARY PERFORMANCE**

- Framing Efficiencies: SIP roof panels and ceiling joist spacing greater than 16” o.c.
- Irrigation: additional water efficient measures include 100% drip irrigation, installation of controller for each watering zone, installation of rain delay sensor for irrigation controller, and integration of harvested rainwater with the drip irrigation system.
- Materials and Resources: Highly durable interior and exterior finishes including vented (rainscreen) wall systems, metal roofing, concrete floors, plywood wall panels, and non-paper faced gypsum board in wet areas.

**PROJECT BASICS**

- Project Type: Multifamily
- Conditioned Space: 6,200 s.f.
- Apartments: 10
- Buildings: three
- Lot Type: Infill
- Construction Type: New Construction

**The LEED for Homes Difference**

- Construction Waste Management Plan: YES!
- On-Site Performance Tests: YES!
- Custom Durability Planning Checklist: YES!
- Third-Party Verified Documentation: YES!