

LEED for Homes Project Snapshot

**Native American Connections
Devine Legacy on Central
4570 N. Central, Phoenix Az
LEED PLATINUM**

26% Expected Energy Savings
Based on Energy Modeling

58% Construction Waste
Diverted from Landfill



Photo courtesy of: Perlman Architects of Arizona

STRATEGIES AND RESULTS

The project team's initial goal was Silver Certification. After completion of the energy modeling and consultation with the LEED for Homes Provider, the team decided to try for Gold Certification. As the project progressed Platinum Certification became a possibility. The entire project team worked hard during the process to incorporate additional green measures.

Devine Legacy is a mixed-income affordable housing community designed to serve the needs of Arizona's working families. A majority of the units will serve families whose annual incomes are at or below 50% Area Median Income or \$33,200 for a family of four (as of Dec 2011). Given Devine Legacy's strategic location on the light rail and its excellent proximity to employment, education and recreational activities, this amenities and service-rich affordable housing community will ensure each family's success.

EXEMPLARY PERFORMANCE

SSc7.1 Public Transit: with access to 373 transit rides per day
WEc2.1 Irrigation: additional water efficient measures include rain delay sensor for the irrigation controller.

LEED™ Facts

Devine Legacy



LEED for Homes

Certification awarded 9/11/2012

Platinum 83.5

Innovation and Design 8/11

Location and Linkages 9/10

Sustainable Sites 17/22

Water Efficiency 10/15

Energy & Atmosphere 19/38

Materials & Resources 8.5/16

Indoor Environmental Quality 10/21

Awareness & Education 2/3

*Out of 136 possible points

PROJECT BASICS

Project Type	Affordable Multi-family
Conditioned Space	77,000 s.f.
Apartments	65
Buildings	1
Lot Type	Infill
Construction Type	New Construction

KEYS TO SUCCESS

Urban Location	On light rail
High Density	108 units/acre
Plumbing Fixtures	Very High Efficiency
Framing Package	Pre-cut
Wall Insulation	R19 + 4ci
Windows	U 0.42 / SHGC 0.32
HVAC	SEER: 14

THE LEED FOR HOMES DIFFERENCE

Construction Waste Management Plan	<input checked="" type="checkbox"/> YES!
On-Site Performance Tests	<input checked="" type="checkbox"/> YES!
Custom Durability Planning Checklist	<input checked="" type="checkbox"/> YES!
Third-Party Verified Documentation	<input checked="" type="checkbox"/> YES!

About the Project Team

Native American Connections, a private Arizona non-profit improving lives through Native American culturally appropriate services. 602-254-3247 www.nativeconnections.org

Perlman Architects of Arizona specializes in affordable housing 480.951.5900 www.perlmandesigngroup.com

Adolfson and Peterson Construction brings value beyond building to every project 480.345-8700 | www.a-p.com

**LEED for Homes Provider
PC Development Services**

About LEED for Homes

LEED for Homes is a voluntary, third-party certification program developed by residential experts and experienced builders. LEED promotes the design and construction of high-performance green homes, and encourages the adoption of sustainable practices through the building industry.

www.usgbc.org/homes



The information provided is based on that stated in the LEED™ project certification submittals. USGBC does not warrant or represent the accuracy of this information. Each building's actual performance is based on its unique design, construction, operation and maintenance. Energy efficiency and sustainable results will vary.