LEED for Homes Project Snapshot

Canyon Builders ILO Pepper Viner
Sunnyside Pointe Villas
864 E Emma Marie St

LEED PLATINUM

42% Expected Energy Savings Based on Energy Modeling
82% Construction Waste Diverted from Landfill

STRATEGIES AND RESULTS

Sunnyside Pointe Villas consists of 90 single-family, detached-style rental units for seniors 62 years and older with incomes from 40% to 60% of the area median income. The project includes 60 one-bedroom/one-bath 751-square foot units, 30 two-bedroom/one-bath 952-square foot units, and a community building with supportive services for seniors. The project had an initial goal of LEED gold certification, but it was quickly recognized that these homes could easily achieve platinum. Pepper Viner Homes was selected as the vertical contractor for this project. Pepper Viner Homes has been awarded Builder of the Year for 3 consecutive years by Southern Arizona Home Builders Association for being a leader in green building and smart growth. The project team worked diligently to ensure that all LEED related items were clearly captured within all plans, scopes of work, etc.. Design meetings were held with the architect, landscape architect, mechanical engineer, and builder regularly to ensure that all the measures required to meet LEED certification were implemented.

EXEMPLARY PERFORMANCE

WEd2.1 Irrigation

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PROJECT BASICS

Single Family Production
902 s.f.
90
Infill
New Construction

KEYS TO SUCCESS

Roof Insulation
Open Cell Spray Foam
Wall Insulation
R-19 Eco-Bat Insulation
Windows
U 0.27 / SHGC 0.23
Heat Pump
SEER 13 / HSPF 8
Drought Tolerant
High Efficiency
Plumbing Fixtures

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

About the Project Team

Developer: La Frontera Housing, Daniella Zepeda
Project Manager: Hisey Group, Jason Hisey
Architect: Krebs Carhuff, Phil Carhuff
Contractor: Pepper Viner/Canyon Builders, Les Martin
Landscaping: Ventana Landscaping
Mechanical: Excel Mechanical

LEED for Homes Provider

Pima County 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