



STIRLING CAPITAL INVESTMENTS

BUILDING 13A
VICTORVILLE, CA



LEED-NC FACTS

LEED GOLD

39/69

Sustainable Sites :	7 / 14
Water Efficiency :	3 / 5
Energy and Atmosphere :	11 / 17
Materials and Resources :	6 / 13
Indoor Environmental Quality :	8 / 15
Innovation and Design :	4 / 5



296,490 sq ft

Construction : Commercial | Type : Warehouse w/ Office

PROJECT TEAM

Owner : Stirling Capital Investments
 Architect : RGA Architectural Design
 General Contractor : Fullmer Construction
 Mechanical Engineer : Air Control System, Inc.
 Electrical Engineer : Gregg Electric
 Plumbing Engineer : W.P. Johnson Plumbing
 Landscape Architect : Hunter Landscape
 LEED Consultant : Gaia

LEED ACCOMPLISHMENTS

Sustainable Sites

- Provides a 101% increase in vegetated open space on building site from code requirement to promote biodiversity
- Preferred parking for low emitting and fuel efficient vehicles
- Utilizes highly reflective materials for over 87% of hardscape to reduce heat island effect, minimizing the impact on microclimate and human and wildlife habitats

Water Efficiency

- Drought tolerant plants and high efficiency irrigation fixtures were used to reduce the use of potable water for irrigation by over 60%
- High efficiency water closets, lavatory facilities, and waterless urinals were used to reduce annual water use by over 30%

Energy and Atmosphere

- Strategically selected refrigerants and an HVAC&R system minimizes the emission of ozone depleting compounds

Materials and Resources

- Over 96% of construction waste was diverted from landfills and incinerators through recycling and reuse programs
- Over 20% of total building materials were recycled
- Over 34% of total building materials were extracted, processed, and manufactured locally (within 500 miles)

Indoor Environmental Quality

- All interior finishes were selected with low levels of Volatile Organic Compounds (VOC's) to reduce indoor air contamination including carpet, paint, coatings, adhesives and sealants
- Design includes high level of individual occupant controls for heat and lighting systems to promote the productivity, comfort and well-being of building occupants.

60% amount of potable water saved through the use of drought tolerant plants and high efficiency irrigation fixtures

42% reduction in energy use due to high efficiency building systems & a computer simulated energy model

96% of construction waste was diverted from landfills

LEED-NC 2.2 SCORECARD

Owner : Stirling Capital Investments
Project : Building 13A
Location : Victorville, CA
Certification : LEED Gold



7 0 7

Sustainable Sites

POSSIBLE POINTS 14

Y	?	N		Required
			Prereq 1	Construction Activity Pollution Prevention
Y			Credit 1	Site Selection
			Credit 2	Development Density & Community Connectivity (EB)
			Credit 3	Brownfield Redevelopment
			Credit 4.1	Alternative Transportation, Public Transportation Access (ID) (EB)
			Credit 4.2	Alternative Transportation, Bicycle Storage & Changing Rooms (ID)
			Credit 4.3	Alternative Transportation, Low-Emitting and Fuel-Efficient Vehicles (ID)
			Credit 4.4	Alternative Transportation, Parking Capacity 5% (ID)
			Credit 5.1	Site Development, Protect and Restore Habitat 50% (75%)
			Credit 5.2	Site Development, Maximize Open Space 25% (50%)
			Credit 6.1	Stormwater Design, Quantity Control
			Credit 6.2	Stormwater Design, Quality Control
			Credit 7.1	Heat Island Effect, Non-Roof 50% (100%)
			Credit 7.2	Heat Island Effect, Green Roof 50% (100%) Cool Roof 75%
			Credit 8	Light Pollution Reduction

3 0 2

Water Efficiency

POSSIBLE POINTS 5

Y	?	N		Required
			Credit 1.1	Water Efficient Landscaping, Reduce by 50%
			Credit 1.2	Water Efficient Landscaping, No Potable Use or No Irrigation
			Credit 2	Innovative Wastewater Technologies, 50% (100%)
			Credit 3.1	Water Use Reduction, 20% Reduction (Process Load 10%)
			Credit 3.2	Water Use Reduction, 30% Reduction (40%)

11 0 6

Energy & Atmosphere

POSSIBLE POINTS 17

Y	?	N		Required
			Prereq 1	Fundamental Commissioning of the Building Energy Systems
Y			Prereq 2	Minimum Energy Performance
Y			Prereq 3	Fundamental Refrigerant Management
			Credit 1	Optimize Energy Performance 10.5% - 42.5% (45.5%) (EB)
			Credit 2	On-site Renewable Energy, 2.5%, 7.5%, 12.5%, (17.5%)
			Credit 3	Enhanced Commissioning (EB)
			Credit 4	Enhanced Refrigerant Management
			Credit 5	Measurement & Verification (EB)
			Credit 6	Green Power, 35% (70%)

6 0 7

Materials & Resources

POSSIBLE POINTS 13

Y	?	N		Required
			Prereq 1	Storage & Collection of Recyclables
			Credit 1.1	Building Reuse, Maintain 75% of Existing Walls, Floors and Roof
			Credit 1.2	Building Reuse, Maintain 95% of Existing Walls, Floors and Roof
			Credit 1.3	Building Reuse, Maintain 50% of Interior Non-Structural Elements
			Credit 2.1	Construction Waste Management, Divert 50% from Disposal
			Credit 2.2	Construction Waste Management, Divert 75% from Disposal (95%)
			Credit 3.1	Materials Reuse, 5%
			Credit 3.2	Materials Reuse, 10% (15%)
			Credit 4.1	Recycled Content, 10% (post-consumer + 1/2 pre-consumer) (EB)
			Credit 4.2	Recycled Content, 20% (post-consumer + 1/2 pre-consumer) (30%) (EB)
			Credit 5.1	Regional Materials, 10% Extracted, Processed & Manufactured Regionally (EB)
			Credit 5.2	Regional Materials, 20% Extracted, Processed & Manufactured Regionally (40%) (EB)
			Credit 6	Rapidly Renewable Materials, 2.5% (5%) (EB)
			Credit 7	Certified Wood, FSC 50% of all wood used (95%) (EB)

8 0 7

Indoor Environmental Quality

POSSIBLE POINTS 15

Y	?	N		Required
			Prereq 1	Minimum IAQ Performance
			Prereq 2	Environmental Tobacco Smoke (ETS) Control
Y			Credit 1	Outdoor Air Delivery Monitoring (EB)
			Credit 2	Increased Ventilation
			Credit 3.1	Construction IAQ Management Plan, During Construction
			Credit 3.2	Construction IAQ Management Plan, Before Occupancy
			Credit 4.1	Low-Emitting Materials, Adhesives & Sealants
			Credit 4.2	Low-Emitting Materials, Paints and Coatings
			Credit 4.3	Low-Emitting Materials, Carpet Systems
			Credit 4.4	Low-Emitting Materials, Composite Wood & Agrifiber Products
			Credit 5	Indoor Chemical & Pollutant Source Control
			Credit 6.1	Controllability of Systems, Lighting
			Credit 6.2	Controllability of Systems, Thermal Comfort (EB)
			Credit 7.1	Thermal Comfort, Design (EB)
			Credit 7.2	Thermal Comfort, Verification (EB)
			Credit 8.1	Daylight & Views, Daylight 75% of Spaces (95%) (EB)
			Credit 8.2	Daylight & Views, Views for 90% of Spaces (ID) (EB)

4 0 1

Innovation & Design

POSSIBLE POINTS 5

Y	?	N		Required
			Credit 1.1	Innovation in Design, 95% Daylighting
			Credit 1.2	Innovation in Design, 101% Increase in Open Space
			Credit 1.3	Innovation in Design, 95% of Construction Waste Diverted
			Credit 1.4	Innovation in Design
			Credit 2	LEED™ Accredited Professional

39 0 30

Project Totals

POSSIBLE POINTS 69

Certified: 26-32 points Silver: 33-38 points Gold: 39-51 points Platinum: 52-69 points

{EB} - Credit can assist in certification under LEED for Existing Buildings