



**SANTA FE FARMER'S
MARKET INSTITUTE
SANTA FE, NM**

26% energy savings by use

40% domestic water use reduction

This project diverted **76%** of construction waste from landfill.



LEED® Facts

Santa Fe Farmer's Market Institute
Santa Fe, NM

LEED for Core and Shell
Certification awarded May 29, 2009

Gold 39 pts awarded*

Sustainable Sites	8/15
Water Efficiency	4/5
Energy & Atmosphere	6/14
Materials & Resources	7/11
Indoor Environmental Quality	9/11
Innovation & Design	5/5

*Out of a possible 61 points

The information provided is based on that stated in the LEED® project certification submittals. USGBC and Chapters do 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.

SANTA FE FARMER'S MARKET INSTITUTE

Gold Certification in the Heart of Santa Fe

New Market Building Central to Long Term Revitalization

PROJECT BACKGROUND

The Santa Fe Farmers' Market Institute building was built as part of the Santa Fe Railyard revitalization project. In addition to the Farmers' Market Institute building, the Railyard project includes live-in artist studios, retail shops and a cinema, as well as open space and a hike-and-bike trail. The Institute signed an 80-year lease with the Railyard, which assures that the Santa Fe community will have access to local, fresh, nutritious food in a permanent, year-round location.

The Santa Fe Farmers' Market Institute building is divided into three parts: office space, retail space, and the Farmers' Market hall. Approximately half of the office space houses the full time staff of the Santa Fe Farmers' Market Institute; the other half is being leased and includes Bioneers, a like-minded tenant. The retail space will house a restaurant.

STRATEGIES AND RESULTS

Ambient natural lighting and daylighting sensors and controls in the Market Hall will reduce the use of electricity during daylight hours as well as reduce cooling needs associated with artificial lighting. The open and natural daylight design of the Market will also recreate the outdoor market feel while enhancing the fresh produce appearance through improved light quality.

ENERGY

- Building saves approximately \$12,200 per year in energy costs over a building built to the baseline code and without solar.
- 16 Solar collectors provide water pre-heat for building.

WATER

- Landscape Water: No potable water needed due to captured rainwater and storm water. 25,000 gal/year captured

MATERIALS

- 56% Recycled material content
- 45% Local/Regional materials
- 63% FSC certified wood used

GENERAL

- LEED Design & Construction Tenant Guidelines written to support LEED/green tenant, which Bioneers incorporated in their new tenant finish work.
- Daylight sensors reduce need for artificial light in market hall
- The Market Hall provides a community based events center.
- More than 100 local active farmer vendors are accommodated here.
- The Santa Fe Farmers' Market Institute is located in the historic Santa Fe Railyard and is part of this revitalization project.
- Healthy indoor environmental quality achieved through low emitting materials such as paints, coatings, adhesives, sealants, carpets, and wood and agrifiber products.

ABOUT THE SANTA FE FARMER'S MARKET

The Santa Fe Farmers' Market Institute is the first LEED certified building in the Railyard District, and also may be the first of its kind for a farmers' market in the U.S. The project was part of the annual Green Building Tour of the USGBC New Mexico Chapter in Santa Fe May 2009.

“Our farmers and customers wanted a building as fresh and healthy as the local food we bring there. It's made a big difference to say SFFMI conforms to LEED standards, which ensures the building retains its green quality for a lifetime!”

Sarah Noss, Executive Director,
Santa Fe Farmers' Market Institute



Architect: Huitt-Zollars Incorporated
Civil Engineer: Huitt-Zollars Incorporated
Commissioning Agent: Architecture Energy Corp.
Contractor: Cameron Construction, Inc.
Landscape Architect: Natural Systems International
Interior Designer: Wiseman, Gale and Duncan Interiors
LEED Consultant: LEED Management Services, LLC
MEP Engineer: M&E Engineering, Santa Fe
Structural Engineer: Huitt-Zollars Incorporated with Chavez-Grievies Consulting Engineers
Solar Collector Contractor: Cedar Mountain Solar, LLC
Project Size: 25,321 sf
Total Project Cost: \$3,606,970
Date Completed: September 2008
Cost per Square Foot: \$142.45

Photographs Courtesy of: Judy Naumburg

ABOUT CHAPTER

The USGBC - NM Chapter is a local non-profit with a mission: to transform our built environment through education, collaboration and outreach, to promote environmentally responsible practices that are economically and socially beneficial to the community.



www.usgbcnm.org
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