

Granite Mill

1450 Greene Street
Augusta, Georgia

To provide a high performance, energy efficient mixed use building.

To achieve LEED standards and goals in a cost effective manner.



SUSTAINABLE FEATURES

For Your Community

Granite Mill can participate with neighboring Enterprise Mill in on-site recycling efforts to collect paper and cardboard.

Lighting shields for exterior lighting eliminate uplighting and the reduction of "sky glow" to increase night sky visibility.

Reduced parking spaces with reserved spots designated for fuel efficient hybrid vehicles.

For Your Health

No ozone chlorine based chemicals were used in cooling and refrigeration units.

Low volatile organic compound (VOC) sealants and adhesives were used throughout, helping ensure healthy indoor air quality.

For Your Wallet

Over one-half of materials for this project were manufactured within 500 miles from the site.

Careful fixture selection maintains high performance while reducing water consumption by over 30%.

A solar collector on the roof converts energy for hot water use in the building.

QUICK FACTS

Location:
Augusta, Georgia
at Enterprise Mill

Developer:
Melaver, Inc.

Contractor:
Capers & Associates

Construction Management:
Melaver Construction + Development, LLC

LEED Consultant:
Melaver Sustainability Consulting

Completed:
September, 2008

Size:
15,000 SF

Awards
LEED® Gold
April, 2009

Website:
www.melaver.com
www.EnterpriseMill.com



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The Project Team

Green Facts

Project Title	Granite Mill
Building Use	Mixed-use
Location	Augusta, GA
Size	15,000 SF

LEED for New Construction Rating out of	69
Total Score	42
Sustainable Sites	8
Water Efficiency	4
Energy and Atmosphere	13
Materials and Resources	7
Indoor Environmental Quality	6
Innovation and Design	4
Certification Level	GOLD

Energy Savings	97.5%/ \$12,026 per year
Water Savings (gallons/year)	72, 654 gallons/year
Waste Diverted	12 tons (63%)

Project Team Profile

Owner/Developer	Melaver, inc.
Engineer	Ingenium Consulting
Contractor	Capers and Associates
Landscape Design	Wadsworth and Associates
Commissioning Agent	Energy Ace

*Estimated
NA=Not Applicable or Not Available

LEED FACTS

The **LEED** (Leadership in Energy and Environmental Design) Green Building Rating System is a feature oriented rating system where credits are earned for satisfying specified green building criteria.

The five major environmental categories of review include: Sustainable Sites, Water Efficiency, Energy & Atmosphere, Materials & Resources, and Indoor Environmental Quality.

The LEED standard has been adopted nationwide by federal agencies, state local governments, and interested private companies as the guideline for sustainable building.

Members of the U.S. Green Building Council representing all segments of the building industry developed LEED and continue to contribute to its evolution
www.usgbc.com

