



Watershed Center, Springfield, MO

What is LEED?

The Leadership in Energy and Environmental Design (LEED) Green Building Rating System™ encourages and accelerates global adoption of sustainable green building and development practices through the creation and implementation of universally understood and accepted tools and performance criteria. Projects are analyzed for aspects of sustainability including Site Development, Materials and Resources; Water Efficiency, Indoor Air Quality and Innovation. The points are accumulated to achieve different rating levels: Certified, Silver, Gold and Platinum.

LEED projects are categorized in the following way:



Source: LEED Rating Systems. (2008). Retrieved September 26, 2008 from <http://www.usgbc.org>.

U.S. GREEN BUILDING COUNCIL SURVEY RESULTS:

Perceived Advantages of Building Green

- 8-9% Decrease in Operating Costs
- 7.5% Increase in Building Values
- 6.6% Improvement in ROI
- 3.5% Increase in Occupancy
- 3% Rent Increase

The Next Generation's Perspective will Increase Green Building

- 89% Choose Brands Aligned with Social Cause
- 74% Listen to Brands Aligned with Social Cause
- 69% Shop for Brands Aligned with Social Cause
- 66% Recommend Brands Aligned with Social Cause

Source: Building Impacts. (2008). Retrieved September 26, 2008 from <http://www.usgbc.org>.

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What's the size of your carbon footprint?



Wanda Gray Elementary, Springfield, MO

Students in classrooms with natural daylighting improved test scores up to 26%, compared to traditional classrooms with artificial lighting.

We are growing a green culture

- We have three LEED Accredited Professionals on staff, while encouraging everyone to work toward their accreditation.
- Professional development opportunities are available in-house to learn more about LEED and sustainable design.
- We recycle all plastics, glass, paper and aluminum.
- When possible, we buy recycled office products.
- We use daylighting and motion sensors in our office to reduce energy costs.
- Members of our staff use public transit or other forms of alternative transportation.
- For our office building, we selected redevelopment in lieu of a new building.
- We have shower facilities for those people who want to ride their bike to work.

Little green fact:

Did you know that studies have shown that HPD building owners reported employee productivity increased 16% with reductions in absenteeism?

Little green fact:

Retailers are starting to use daylight in their stores to increase sales, reduce energy usage and attract customers. An architect out of Southern California recently applied daylighting to stores for the largest retailer in the country. When comparing 11 stores to one district, they found the daylit stores sold 28% more product than stores that did not have natural daylighting. (Ander 2001)

Source: Edwards, L. and Tarcellini, P. 2008. A Literature Review of the Effects of Natural Light on Building Occupants. Retrieved August 12, 2008.

Contact us

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HIGH PERFORMANCE DESIGN

HPD makes sense for your bottom line! HPD does not increase the cost of a project if it is a goal from the beginning and all parties are committed to it. This means that design elements with pay-back savings and HPD-oriented incentives can immediately make a difference in your bottom line – increasing the green in your project and your pockets.

According to the American Institute of Architects (AIA), several steps have already been taken at the federal, state and local levels to increase awareness of, and adherence to, high performance design principles and standards. A wide array of tax incentives, rebates and grants have been put in place at the federal, state and local levels to encourage various means of increasing the energy efficiency of buildings.*

*www.aia.org, 2008