

GREEN BUILDING TOURS



GREAT HOUSE



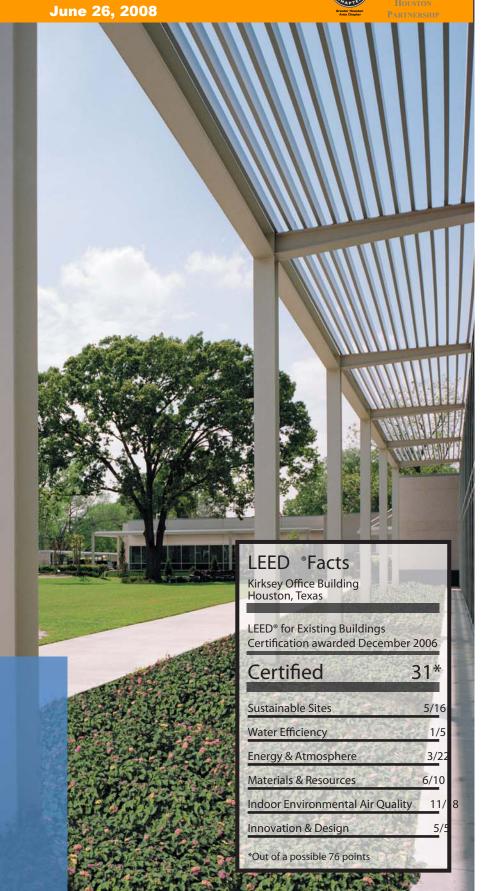
KIRKSEY CORP. OFFICES

HOUSTON, TEXAS CORPORATE OFFICES 26,000 SF

60% waste recycled

50 % irrigation water savings

 $100\,\%$ green cleaning products



PROJECT PROFILE

KIRKSEY CORPORATE OFFICES

Do As We Do

Architecture firm greens their building, proving you don't have to build new to build green.

PROJECT BACKGROUND

Beyond realizing all of the benefits of a green building, Kirksey wanted to update their building for LEED Existing Building certification so that it would serve as a living example to their clients. Many of Kirksey's commercial building clients were involved with renovations and not necessarily new facilities, so they wanted to demonstrate how buildings could be retrofitted for certification. Where better to start than their own headquarters? Receiving certification in December 2006, Kirksey's office building marked **the first LEED**

Certified Existing Building in Texas.

SUSTAINABLE SITES (5/16)

The Kirksey office is located 1/4 mile from 5 bus lines. • A carpool incentive program rewards employees for using alternative transportation — 1 free lunch for every 5 carpool trips. • 100% of our vegetation is native or adaptive plantings. • Light-colored concrete minimizes heat absorbed on the site. • Flat lenses and cut-off plates replaced the existing lenses on the exterior parking lot lighting to eliminate light pollution.

WATER EFFICIENCY (1/5)

Native or adaptive landscaping and an efficient irrigation system reduce our potable water consumption for irrigation by 50% over conventional technology.

ENERGY & ATMOSPHERE (3/22)

We hired a commissioning agent to reduce energy consumption and ensure that all mechanical systems are working to maximum potential. • A ceramic-based window film applied to the south-facing glass reduces energy costs. • Our IS department developed a software program to shut down our computers and monitors after 30 minutes of inactivity to save energy use. • Lighting controls automatically turn off lights when not in use and a daylight harvesting system allows for maximum use of our natural light.

MATERIALS & RESOURCES (6/10)

Kirksey recycles more than 60% of our waste stream, diverting it from the landfill. We currently recycle paper, cardboard, plastic, glass, and aluminum. • Kirksey purchases environmentally-preferred office products such as recycled-content paper and plastic products. • We request catering companies to use minimal packaging such as trays rather than box lunches to minimize waste. • Kirksey employees are encouraged to use non-disposable plates, glasses and utensils.

INDOOR ENVIRONMENTAL QUALITY (11/18)

We have implemented a green housekeeping program including the use of Green Seal approved cleaning fluids and recycled content disposable paper products and trash liners.

An integrated pest management program protects our employees from potentially harmful pesticide applications. Entryway systems at all major entries reduce the amount of particulates and allergens entering the building. We use only low-VOC paint for re-painting and touchups. A renovation and future construction policy ensures that any construction on site will comply with LEED®.

INNOVATION & DESIGN (5/5)

We published Kirksey's Guide to a Green Facility to educate our clients and the public on how to manage a green facility. • Kirksey participates in a yearly tree planting event, planting 400 new trees each year.





Owner: Kirksey

Architect & Interior Designer: Kirksey Contractor: Metzger Construction Company Commissioning Agent: Paul McCown, Smith Seckman Reid

Photography by Aker/Zvonkovic Photography and Kennon Photography

ABOUT LEED

The LEED® Green Building Rating System™ is the national benchmark for the design, construction, and operations of high-performance green buildings. Visit the U.S. Green Building Council's Web site at www.usgbc.org to learn more about how you can make LEED work for you.