PROJECT PROFILE

WILDWOOD CORPORATE CENTRE: PHASE 1

460 WILDWOOD FOREST
SPRING, TEXAS 77380

38% reduction in interior water usage

88% construction waste diverted

100% stormwater treated on site

LEED® Facts

Wildwood Corporate Centre Ph. 1
Spring, TX

LEED v2009 for Core and Shell
LEED Silver

Silver	52
Sustainable Sites	12/28
Water Efficiency	5/10
Energy & Atmosphere	17/37
Materials & Resources	4/13
Indoor Environmental Quality	7/12
Innovation in Design	5/6
Regional Priority	2/4

PROJECT PROFILE

WILDWOOD CORPORATE CENTRE PHASE 1: BUILDING GREEN IN SPRING

PROJECT BACKGROUND

Wildwood Corporate Centre Phase 1 is designed to minimize negative environmental impacts and ensure staff can perform to their fullest potential. The design focuses on resource savings and occupant health and well-being as fundamental driving principles. The 137,000 SF building is designed to maximize energy efficiency, reduce water usage, and responsibly use materials.

SUSTAINABLE SITES (12/28)

The project is located within 1/2 mile of more than 10 basic services, which gives employees access to a variety of surrounding uses without reliance on automobile transportation. In addition, storwater is treated on site through a combination of non-structural best practices for stormwater quality managment.

WATER EFFICIENCY (5/10)

Low-flow fixtures throughout the building and a low water use landscape maximizes water savings for the building. Indoor potable water use is reduced by nearly 40% when compared to a standard code-compliant building. Water used for landscape irrigation is reduced by more than 50%.

ENERGY & ATMOSPHERE (17/37)

An independent commissioning agent reviewed submittals, developed a systems manual, and conducted functional testing of the building's equipment in order to prevent inefficiencies during and after installation. All HVAC and fire-supression systems in the project operate without CFC, HCFC, or Halon-based refrigerants, preventing the release of ozone-depleting substances. Occupancy sensors and efficient HVAC systems are major contributors to a predicted 16% reduction in energy use over a code-compliant office building.

MATERIALS & RESOURCES (4/13)

More than 88% of the debris generated during construction for the project has been recycled. An on-site recycling program also encourages employees and visitors to collect paper, glass, cardboard, plastics and metals. Steel, insulation and millwork with high recycled content have been incorporated in the project, reducing the impacts associated with the extraction and processing of virgin materials.

INDOOR ENVIRONMENTAL QUALITY (7/12)

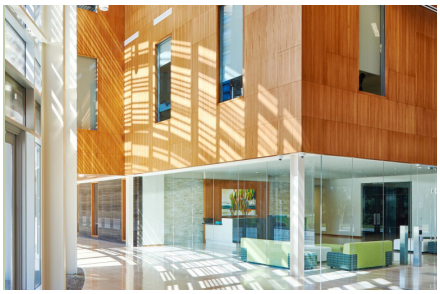
Construction followed stringent guidelines to minimize the introduction of harmful air contaminants into the space. Low-emitting paints, adhesives, sealants, and flooring were used to ensure healthy indoor air quality for occupants. Occupant access to quality daylight and views were ensured through the design of the building.

INNOVATION IN DESIGN (5/6)

A green building education program is in place, including guided tours of the sustainable aspects of the project. In addition, the building is scheduled for a post-occupancy evaluation by Kirksey's EcoServices team that will measure building performance and occupant satisfaction.

REGIONAL PRIORITY (2/4)

The project was awarded two bonus points for pursuing credits that are particularly beneficial for South Texas, including managing construction waste and treating stormwater prior to discharge from the site.



Owner: GeoSouthern Energy Corporation
Developer: Archway Properties
Architect: Kirksey Architecture
Contractor: EE Reed
MEP: DBR Engineering Consultants
Structural Engineer: Walter P. Moore
Civil Engineer: Cobb Fendley
Landscape Architect: Asakura Robinson
Commissioning: T&D Engineers
Square Footage: 137,000 square feet

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.

Kirksey
ARCHITECTURE