

EarthLinked Technologies, Inc. Corporate Headquarters

Overview

- Location: Lakeland, Florida
- Building type: Office and Manufacturing
- New Construction:
30,000 SF; 1-story building
- Completed: February 2008
- Rating: U.S. Green Building Council LEED Certified
- Level: Certified (28 points)



EarthLinked Technologies, Inc. (ETI) manufactures geothermal heat pump systems for space heating and cooling, and commercial water heating systems. Their company's new headquarters were designed to qualify for LEED Certification¹ and continues the company's commitment to saving energy and preserving the environment.



Environmental Aspects

ETI's commitment to sustainability extended from its Energy Star[®] products to the design and operation of its new manufacturing and office facility. Sustainability drove the design from daylighting interior spaces to 11 EarthLinked[®] ground-source space heating and cooling systems serving multiple zones. These contributions lead to a reduction in energy use, environmental impact and operating cost. Local materials were selected for their environmental sensitivity and recycled content. Construction materials were sorted for recycling and extra facilities are provided for sorting of production wastes.

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ETI has provided such amenities as bicycle racks, changing rooms, lockers and preferred parking to encourage employees to reduce pollution by bicycling, driving low-emission & fuel-efficient vehicles or car-pooling to and from work.

Water consumption is reduced through the use of dual flush toilets, waterless urinals, and ultra low-flow lavatories. Native trees, plants and grass grown in Central Florida were used so that no permanent irrigation system was installed.

Owner and Occupancy

The building is owned by Roberts Family Partnership, Ltd. and leased to EarthLinked Technologies, Inc. as its office and manufacturing headquarters. ETI employs approximately 35 people at 30-40 hours per person per week, and typically sees 15 visitors per week.

Designer and Contractor

The building was designed by John Curtis, AIA, of Swilley, Curtis, Mundy & Hunnicutt Associates Architects, and constructed by Rodda Construction, both of Lakeland, Florida.

Awards

EarthLinked received a Proclamation from the Mayor of the City of Lakeland for being the first LEED designed building in Polk County, Florida.

[See the Proclamation](#)