

FACTS ABOUT ATC'S LEED® GOLD HEADQUARTERS

American Transmission Co.'s corporate headquarters has become the first building in Waukesha County, Wis., to receive the prestigious LEED Gold designation, which was established by the U.S. Green Building Council and is verified by the Green Building Certification Institute. The 124,000-square-foot building was designed and built to use nearly a third less energy and consume almost half the water of a typical building of its size, and the building and site also boasts the following environmentally friendly features:

- The building and parking lot occupy less than half of the land comprising the site within Interstate Partners' RidgeView Corporate Park in Pewaukee, exceeding local ordinances by 28 percent.
- The landscape surrounding the headquarters building is dedicated to open, undeveloped space with native prairie plantings, bioswales and bio-infiltration basins that capture the water from parking lot run-off.
- The native landscape theme extends to the main building's roof, parts of which are covered with interlocking vegetative trays containing drought-tolerant plant species. The vegetation enables the roof to absorb a tremendous amount of rainfall while also providing an excellent layer of insulation.
- A highly reflective white membrane covers other roof sections and diverts much of the infrared radiation typically absorbed by buildings, thus helping to reduce the overall heat load. A 50-kilowatt photovoltaic array, which can generate up to 61,000 kilowatt hours annually, rounds out the roof-scape.
- ATC headquarters' environmental improvement numbers add up impressively:
 - 93%** Amount of regularly occupied space with views to the outside
 - 89%** Percent construction waste kept out of the waste stream and recycled
 - 30%** Increase in outside air ventilation for occupied spaces beyond the minimum standard
 - 32%** Percent improvement in energy efficiency that the headquarters was designed to perform beyond that of a typical baseline office building
 - 20%** Amount, by value of construction, of materials that contain recycled content



ATC is a Green Tier company, selected by the Wisconsin DNR for demonstrating superior environmental performance and continual improvement.

Information current as of November 2011



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