

# LEED PROJECT PROFILE



## Mizzou Softball Stadium Columbia, Missouri

**40%** improvement on baseline building performance rating

**11%** onsite renewable energy

**75% diversion** of construction and demolition debris



### LEED® Facts

**Mizzou Softball Stadium  
Columbia, Missouri**

LEED for New Construction 2009  
Certification awarded April 06, 2018

<b>GOLD</b>	<b>61</b>
Sustainable Sites	18/26
Water Efficiency	0/10
Energy & Atmosphere	28/35
Materials & Resources	6/14
Indoor Environmental Quality	5/15
Innovation & Design	4/6

*\*Out of a possible 110 points*

The information provided is based on that stated in the LEED® project certification submittals. USGBC and Chapters do not warrant or represent the accuracy of this information. Each building's actual performance is based on its unique design, construction, operation, and maintenance. Energy efficiency and sustainable results will vary.

## Mizzou Softball Stadium

# Green Stadium Hits it Out of the Park

Mizzou Softball Stadium becomes first LEED Gold stadium in SEC

## PROJECT BACKGROUND

The new Home of Mizzou Softball sits prominently on the northern edge of the Mizzou Sports Park. Slated to host the 2018 SEC Softball Tournament the stadium provides seating for 1,715 with a bermed seating area beyond left field for an additional 1,000-1,200 fans. Strongly branded and designed with a fan friendly “full view” concourse, an outfield plaza and the most current technology - the stadium places a premium on creating an intimate yet dynamic experience. The design includes an elevated press box which can be expanded to create future premium and additional press space.

The Tigers’ Home Team Suite is located directly behind the third base dugout and includes a mud room, locker room facilities and a coaches meeting room. The site has been master-planned to allow for the construction of a future indoor practice infield with synthetic turf flooring. Event facilities include heated dugouts, batting cages and bullpens for each team. The material palette includes brick and cast stone to create a human scale and tie into the existing sports park architectural language.

## STRATEGIES AND RESULTS

Of the points achieved, 15 points were awarded for its location, 27 points for the efficiency of the University of Missouri’s campus combined heat and power plant, three points for campus-wide initiatives and 14 points by following the MU design and construction standards. The facility also accumulated two additional points for utilizing light-colored exterior paving and roofing materials.

When it opened in March 2017, Mizzou became the first competition venue in the Southeastern Conference of the NCAA to be earn LEED GOLD certification. To date, the home of Tiger Softball is only one of two collegiate softball stadiums in the country to meet the threshold requirements of LEED GOLD. It is also the first athletic facility in the University of Missouri’s Sports Park, the State of Missouri and the Missouri Gateway Chapter of the USGBC to achieve this level of LEED certification.

## ABOUT THE UNIVERSITY OF MISSOURI -COLUMBIA

The University of Missouri-Columbia has made a strong commitment to sustainability. As a signatory to the American College and University Presidents Climate Commitment in early 2009, the district-energy system became an integral leader in the development of a five-year rolling climate-action plan focused on reducing greenhouse gas emissions to achieve the eventual goal of climate neutrality by 2050.

MU has developed a LEED Central Plant model to seek base LEED points for campus buildings connected to the central plant and district-energy system. The CHP plant, renewable energy portfolio and the efficient district cooling all contribute to providing the maximum amount of LEED points for all new buildings connected to the system seeking LEED status. Currently, six buildings have achieved LEED status with the assistance of this model.

“We’re excited to be able to build a facility that will be a first-class showcase for one of our most nationally successful programs at Mizzou. With the new stadium, our fans will benefit from improved amenities, and certainly our program will benefit with much improved facilities for their daily operations, not to mention the boost with recruiting efforts.”

**Chad Moller**  
Associate Athletic Director



**Architect and Interior Architect:** Lempka Edson Architects, Overland Park, KS

**MEP Engineer:** ME Engineers, Kansas City, MO

**Owner:** University of Missouri - Columbia

**Construction Manager:** Tartton Corporation, St. Louis MO

**Photographs Courtesy of:** Lempka Edson Architects

## About USGBC-Missouri Gateway Chapter

USGBC is the nation’s foremost coalition of leaders from across the building industry. Missouri Gateway Chapter members represent all segments of the building industry and work together to promote buildings that are environmentally responsible, profitable, and healthy places to live and work.



**Missouri Gateway**  
CHAPTER