


LEED PROJECT PROFILE



**The Lofts of Washington University  
St. Louis, Missouri**

**46%** projected energy savings

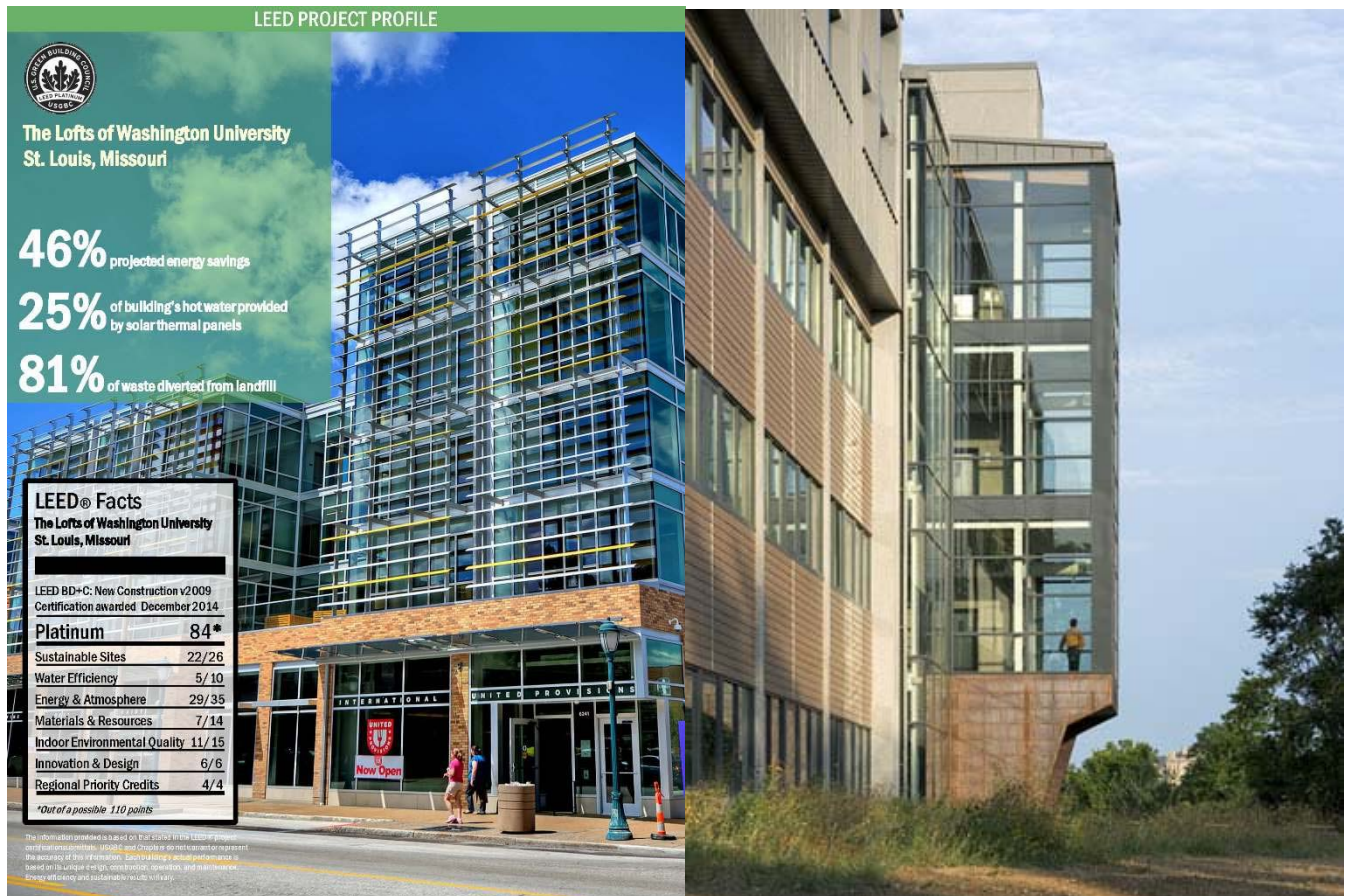
**25%** of building's hot water provided by solar thermal panels

**81%** of waste diverted from landfill

LEED® Facts	
The Lofts of Washington University St. Louis, Missouri	
LEED BD+C: New Construction v2009 Certification awarded December 2014	
<b>Platinum</b>	<b>84*</b>
Sustainable Sites	22/26
Water Efficiency	5/10
Energy & Atmosphere	29/35
Materials & Resources	7/14
Indoor Environmental Quality	11/15
Innovation & Design	6/6
Regional Priority Credits	4/4

\*Out of a possible 110 points

The information presented is based on LEED v2009. It is not intended to represent any warranty, liability, or obligation on the part of the U.S. Green Building Council. The accuracy of this information is based on the latest energy, water, and other data provided by the building owner and is subject to change without notice.



# ArchSt 4325

## Energy-Efficient Building Design

3cr Online Course FS SS SP

This course is a broad study of energy use in and energy-efficient strategies for non-residential buildings. Designing and constructing energy-efficient buildings is an opportunity to use building concepts, systems, and materials with a greater awareness of the impact of building use on the natural and human environment, and to create healthier buildings for occupants. The class content begins by summarizing basic energy-efficient and climatic building design concepts and proceeds to current breakthroughs in building science and technology available for use in buildings.

The course content will cover the fundamentals of climate-based design, energy-efficient heating/cooling/daylighting strategies, alternative energy systems applicable to buildings, energy auditing/modeling/verification, applicable building energy codes, and high performance building technologies.

For more information, contact  
Michael Goldschmidt [goldschmidt@missouri.edu](mailto:goldschmidt@missouri.edu) (573) 884-0905