



**LYRIC THEATRE AND
CULTURAL ARTS CENTER
LEXINGTON, KENTUCKY**

96% Construction Waste Diversion from Landfill

95% Daylighting and Views of Occupied Space

forty percent **Reduced** water usage

LEED® Facts

Lyric Theatre & Cultural Arts Center
Lexington, Kentucky

LEED for New Construction 2.2
Certification awarded July 14, 2011

Gold 43 points*

Sustainable Sites	7/14
Water Efficiency	4/5
Energy & Atmosphere	11/17
Materials & Resources	7/13
Indoor Environmental Quality	9/15
Innovation & Design	5/5

*Out of a possible 69 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.



LYRIC THEATRE & CULTURAL ARTS CENTER

Lyric Theatre LEEDs Urban-County Government Into Green

From abandoned 20th century building to 21st century sustainably-designed facility.

PROJECT BACKGROUND

The original theatre opened in 1948, and served as a central cultural focus of movies and musical entertainment at the corner of Third and DeWeese Streets (now Third & Elm Tree Lane). In the true sense of community, The Lyric welcomed any and all citizens of Lexington who crossed its threshold despite the reality that citizens of color were not welcomed or allowed in the large movie theater on Main Street just four blocks away. The Lyric Theatre was a thriving entertainment centerpiece quickly becoming a cultural icon with fashion shows, vaudeville acts, local concerts and pageants. The theatre also hosted Jazz, Soul and R&B music performances in the 1950's with big-name acts like Ray Charles and Count Basie.

The Lyric Theatre closed in 1963 as integration opened up other local venues to the African-American community. The closure began a long, slow period of building deterioration and neglect prior to the 2005 acquisition by the Lexington-Fayette Urban County Government. The Lyric Theatre and Cultural Arts Center re-opened on October 28, 2010 with a public ribbon-cutting, followed by a three day celebration with numerous activities, events and programs for all in the community to enjoy.

STRATEGIES AND RESULTS

The Mayor-Appointed Lyric Task Force included 15 local citizens drawn from diverse backgrounds, experiences and education, ranging in age from late 20's to early 90's; mostly from within the African-American community. The Mayor's Task Force conducted numerous community meetings with the architect to determine the types of programming needed to create a vibrant, thriving, economically sustainable facility. The building was designed to respect the historic theatre while maintaining a high-bar for 21st century design and construction goals.

The Lyric Task Force was committed to making this facility the first LEED-certified building for the Lexington-Fayette Urban County Government. The Task Force wanted to provide an educational venue for occupants, users and the public while contributing in the neighborhood revitalization.

Stormwater run-off capture was critically important due to recent EPA ruling on outdated local infrastructure. The vegetated roof over the new circulation lobby provides reduction of rainwater run-off. The courtyard surface captures rainwater in a concrete trench along one wall which is used to feed wall-climbing vegetation. The butterfly roof form punctuates rainwater capture on all hard-surface roofs into an underground water collection system. The 40% water reduction via landscaping and low-use fixtures reflects the concern for natural resource conservation.

Additional sustainable features include an enhanced indoor environment that provides natural daylight and views in 95% of all regularly occupied spaces. A 96% construction waste reduction was attained through a recycling partnership between the general contractor and the Lexington-Fayette Urban County Government. Indoor air quality was enhanced through the use of low-emitting materials such as paints, sealants, carpet and linoleum. The Art Wall in the lobby entry - to honor a traditional African fabric pattern from Ghana - was designed through a community-input process and installed by skilled local tile masons.

ABOUT THE LYRIC THEATRE & CULTURAL ARTS CENTER

The core of this project is a historic building holding a deeply treasured history of community where all citizens of Lexington could gather for an evening of movies or musical performances. The facility is not just about a period-specific historic building, but also about bringing people together to share stories, movies and music. This facility represents the best of community, people celebrating life together and looking to the future.

"Our nation's poet laureate believes that imagination is what distinguishes human beings from other living creatures. The Lyric Theatre is living proof that the power of human imagination does bring people together, does inspire us to reach beyond the ordinary, and does elevate the very best in all of us. Giving leadership to energy & environmental design is one more example of all the Lyric Theatre represents."

*Susan Stokes Hill - AIA, LEED AP
Principal, Tate Hill Jacobs Architects, Inc.*



Architect: Tate Hill Jacobs Architects, Inc.
Civil Engineer: CARMAN
Commissioning Agent: Paladin, Inc.
General Contractor: Denham-Blythe Company, Inc.
Landscape Architect: CARMAN
LEED Consultant: Tate Hill Jacobs Architects, Inc.
MEP Engineer: KTA, Inc. Consulting Engineers
Structural Engineer: Poage Engineers & Associates
Project Size: 29,663 gsf
Total Project Cost: \$5.7 million
Cost Per Square Foot: \$192/gsf (including site work)

Photographs Courtesy of: Gary R. McCauley

ABOUT KENTUCKY USGBC

Our goal is to improve the health and welfare of all Kentucky citizens through a sustainable and responsible built environment. Through education and awareness we encourage the use of sustainable practices that provide our residents with a healthy environment in which to live, work and learn.



KENTUCKY CHAPTER
Greening the Bluegrass

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