University of Arkansas
Green Buildings - FY ’18

Overview
This report outlines green building certifications at the University of Arkansas: Green Globes and Leadership in Energy & Environmental Design. In 2007, the university committed to building all new construction and major renovation projects to meet LEED Silver requirements as part of the UA’s commitment to the American College and Universities Presidents’ Climate Commitment. These certification programs are third party verification systems. Nearly one million gross square feet (GSF) of green building space was constructed between FY 2004 and 2018.

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Green Building Certification Systems Defined

Leadership in Energy & Environmental Design (LEED)
Building projects earn points to achieve different levels of certification. LEED certification provides strategies to achieve high performance in key areas of human and environmental health, sustainable site development, water savings, energy efficiency, materials selection and indoor environmental quality. Certification levels are Certified, Silver, Gold and Platinum.

Green Globes
A streamlined, online assessment and rating tool that automatically generates a report, ratings, achievements, and recommendations through a questionnaire. Buildings that achieve 35% or more of the 1,000 points possible in the Green Globes rating system are eligible candidates for a certification of one, two, three, or four Green Globes.
Green Building Inventory
The University of Arkansas constructed twenty certified buildings since FY 2004, totaling 916,116 GSF that belongs to certified green buildings (Table 1). This represents 10% of the total campus GSF (Figure 1).

Table 1. List of certified green buildings on campus

<table>
<thead>
<tr>
<th>BUILDING</th>
<th>GSF</th>
<th>YEAR BUILT</th>
<th>CERTIFICATION SYSTEM</th>
<th>CERTIFICATION ATTAINED</th>
<th>CERTIFICATION DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pat Walker Health Center Addition</td>
<td>22,500</td>
<td>2018</td>
<td>LEED BD+C: New Construction v3 - LEED 2009</td>
<td>In progress</td>
<td>-</td>
</tr>
<tr>
<td>Library Storage Building</td>
<td>18,500</td>
<td>2018</td>
<td>LEED BD+C: New Construction v3 - LEED 2009</td>
<td>In progress</td>
<td>-</td>
</tr>
<tr>
<td>Gearhart Hall</td>
<td>68,266</td>
<td>2016</td>
<td>LEED BD+C: New Construction v3 - LEED 2009</td>
<td>Gold</td>
<td>2017</td>
</tr>
<tr>
<td>Faulkner Performing Arts Center</td>
<td>40,882</td>
<td>2016</td>
<td>LEED BD+C: New Construction v3 - LEED 2009</td>
<td>Silver</td>
<td>2017</td>
</tr>
<tr>
<td>Lambda Chi Alpha Fraternity</td>
<td>23,000</td>
<td>2016</td>
<td>LEED BD+C: New Construction v3 - LEED 2009</td>
<td>In progress</td>
<td>-</td>
</tr>
<tr>
<td>Jerry and Gene Jones Family Student-Athlete Success Center</td>
<td>59,108</td>
<td>2016</td>
<td>LEED BD+C: New Construction v3 - LEED 2009</td>
<td>In progress</td>
<td>-</td>
</tr>
<tr>
<td>University Housing Office</td>
<td>19,659</td>
<td>2014</td>
<td>LEED BD+C: New Construction v3 - LEED 2009</td>
<td>In progress</td>
<td>-</td>
</tr>
<tr>
<td>Founders Hall</td>
<td>78,500</td>
<td>2013</td>
<td>LEED BD+C: New Construction v3 - LEED 2009</td>
<td>Silver</td>
<td>2014</td>
</tr>
<tr>
<td>Peabody Hall</td>
<td>27,229</td>
<td>2013</td>
<td>LEED BD+C: New Construction v3 - LEED 2009</td>
<td>Certified</td>
<td>2014</td>
</tr>
<tr>
<td>Fred Smith Football Center</td>
<td>82,000</td>
<td>2013</td>
<td>LEED BD+C: New Construction v3 - LEED 2009</td>
<td>Silver</td>
<td>2014</td>
</tr>
<tr>
<td>Jean Tyson Child Development Study Center</td>
<td>23,398</td>
<td>2012</td>
<td>LEED BD+C: New Construction v3 - LEED 2009</td>
<td>Gold</td>
<td>2013</td>
</tr>
</tbody>
</table>
Summary
The University of Arkansas committed to build a green campus. As of fiscal year 2018, there are twenty green buildings certified by a third party verification system, eighteen of which are LEED. Over 916,000 GSF of green building space was constructed between FY 2004 and 2018. Additional buildings are scheduled for certification in the future. As depicted in the University of Arkansas Climate Action Plan 2018, buildings on campus contribute to the majority of the campus carbon footprint. Continuing to use third party green building codes to align campus buildings with industry standards will be essential to leading by example.
*LEED Silver and LEED Certified buildings at the UA Research Center, and the Library Storage Building are not within the map boundaries.