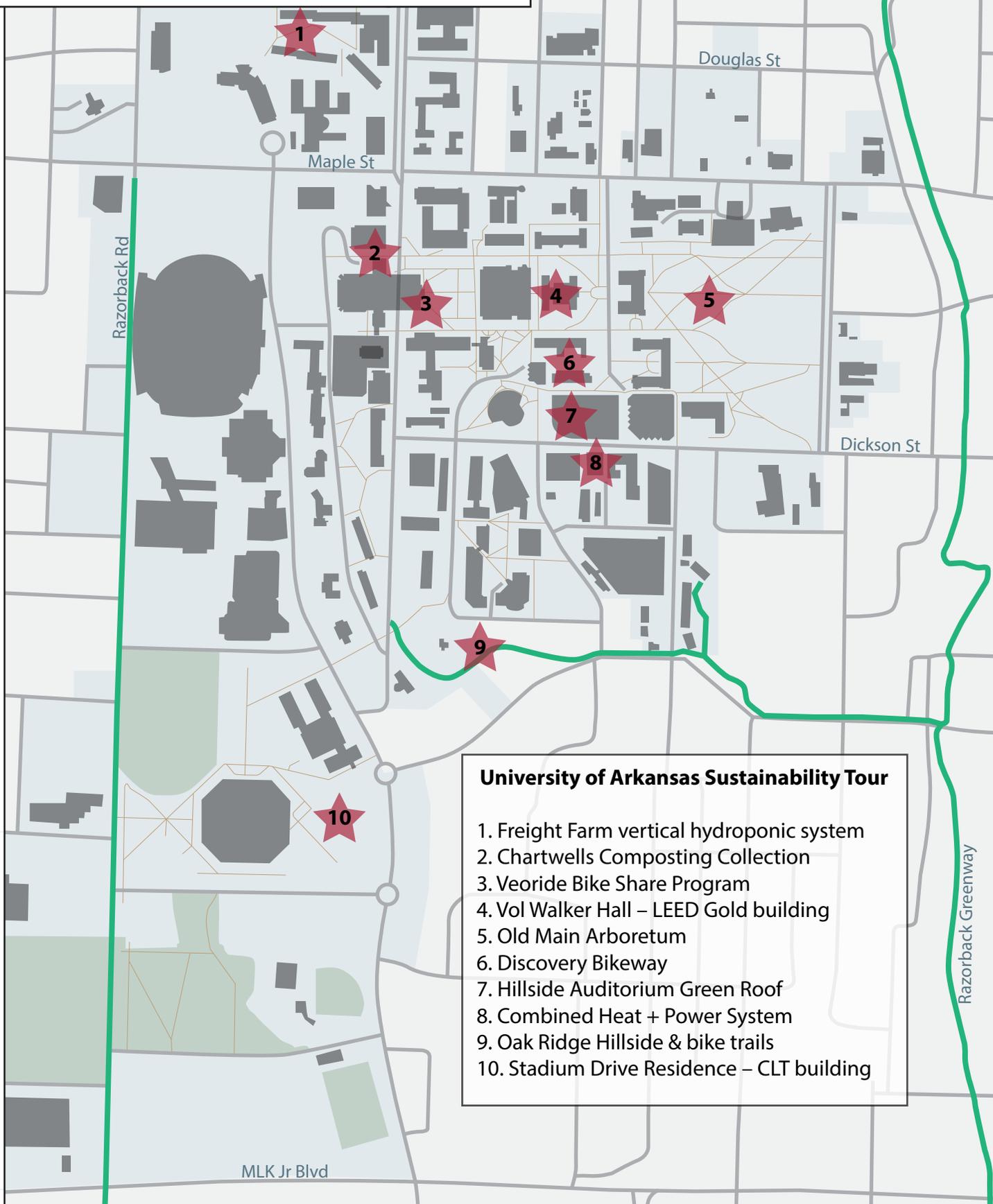


University of Arkansas Sustainable Features Tour



University of Arkansas Sustainability Tour

1. Freight Farm vertical hydroponic system
2. Chartwells Composting Collection
3. Veoride Bike Share Program
4. Vol Walker Hall – LEED Gold building
5. Old Main Arboretum
6. Discovery Bikeway
7. Hillside Auditorium Green Roof
8. Combined Heat + Power System
9. Oak Ridge Hillside & bike trails
10. Stadium Drive Residence – CLT building

1. Chartwells Freight Farm

This vertical hydroponic growing facility is maintained by student interns and provides most of the leafy greens for the two Where the Wild Greens Are restaurants on campus.

2. Chartwells Composting Collection

Chartwells Dining at the University of Arkansas is operating a food waste-to-compost program in partnership with the city of Fayetteville. The goal of the program is to divert a significant amount of waste away from the local landfill, at the same time drastically reducing the emission of methane, a potent greenhouse gas released by decomposing organic waste.

3. Veoride Bike Share Program

Veoride makes bike sharing simple. Just locate a bike on the app, scan to unlock it, and in seconds, you'll be on your way. Once you've reached your destination, just park the bike in a rack or other designated area, and slide the built-in lock closed to stop the fare and end your trip.

4. Vol Walker Hall – LEED Gold

A two-year renovation and expansion of Vol Walker Hall was completed in 2013, culminating in the new Steven L. Anderson Design Center being attached to the historic structure. The design center added 37,000 square feet (3,400 m²) of studio, faculty, and classroom space and allows the Fay Jones School of Architecture and Design to be entirely housed under one roof for the first time.

5. Old Main Arboretum

Old Main Arboretum has known several lives. Initially, the area was used for growing oats. When military tactics were taught at the University, the grassy expanse was used for military officer training. There was a time when the band practiced and marched there. Today, the arboretum is home to one of every type native tree in Arkansas.

6. Discovery Bikeway

Pass through the loading zone between Discovery Hall and the Chemistry Building and you'll notice green and white paint. The green traffic paint and white symbols are part of what's being called the "Discovery Bikeway" which is the first formal bike route on the U of A campus.

7. Hillside Auditorium Green Roof

The building is registered to attain Silver LEED Certification and includes a three-tiered roof system that supports grass, trees, and other greenery.

8. Combined Heat + Power System

Located in the University's Heating Plant, the system increases unit efficiency from 40% to 73%. The system allows for the creation of energy to power campus, while simultaneously generating heat. This project was highlighted as a part of the University of Arkansas' Climate Action Plan as a major step in reducing the University's footprint. An estimated 35,000 Metric Tons of Carbon Dioxide Equivalent per year will be diverted from the atmosphere.

9. Oak Ridge Hillside & Bike Trails

The Oak Ridge is a wooded hillside between the Walton College of Business and Clinton Street. Over the past six months, informal paths have been reclaimed and replaced with a sustainable trail system that enhances the safety and aesthetics of the Oak Ridge. The updated system of paths includes decomposed granite trails, gateway mountain bike trails, cedar steps, and flagstone trailheads. Each natural surface provides a unique experience while fulfilling the design considerations of that area. The finished product is durable, low-impact, scenic, and fun for users.

10. Stadium Drive Residence Hall

The residential spaces in the Stadium Drive Residence Halls will each be five stories tall, with more than 200,000 square feet of total space, 368 residential rooms, extensive landscape design, residential kitchens on every other floor, exterior dining and study spaces and even covered hammock space. A community space called the Cabin connects the two residential halls. The project will include the first residence halls in the United States to use cross-laminated timber and they will be the first multi-story advanced-timber structures in the state of Arkansas. It is an innovation with a possible future economic impact for Arkansas.