

# Sustainability Walking Tour of UNC - Chapel Hill

The University of North Carolina at Chapel Hill has worked hard to implement policies, practices, and curricula that support sustainability throughout the campus community. This 2.3-mile walking tour is designed to provide you with a glimpse of some of the many sustainability features of UNC's campus. By following this tour, you will visit different types of buildings across campus that demonstrate a wide variety of sustainable features. If you would like to learn more about UNC's sustainability initiatives not featured on this tour, visit our website at <http://sustainability.unc.edu>.



- ① **Rams Head Center** - This plaza sits on the roof of a parking deck and features a green roof designed to absorb and reuse rainwater. The dining hall offers a range of vegetarian options and uses a composting system for food waste. The firm that composts the food also collects and uses the waste cooking oil for fuel.
- ② **Morrison Residence Hall** - The building's 2007 renovation included local and recycled building materials as well as a monitoring system to educate residents about their energy and water use. Its solar thermal panels are the first renewable energy technology at UNC and provide up to 60% of the building's hot water.
- ③ **Carrington Hall** - The building's addition, completed in 2005, was the first in the UNC system to receive LEED certification from the U.S. Green Building Council. It features a green roof (on the 4th floor); water efficient fixtures; a carbon dioxide sensor for bringing in fresh air when needed; paneling and cabinets constructed using wheatboard, a renewable resource; and recycled content featured in at least 5% of the materials used.
- ④ **FedEx Global Education Center** - Completed in 2007, this building has a long list of sustainable features, including a 3-story atrium that provides day lighting for much of the building, 2 green roofs that collect stormwater, bathrooms which reuse rainwater to flush toilets, and local building materials such as slate, maple, and cherry wood.

- ⑤ **UNC Institute for the Environment** - This building is the center for environmental research and outreach at UNC. Inside there is information about the environmental curriculum, as well as elective and extracurricular opportunities in environmental stewardship.
- ⑥ **Frank Porter Graham Student Union** - This building is the hub of student life at Carolina. The roof was constructed out of zinc, which is 100% recyclable, and lasts 50-100 years. Inside, you can get a cup of fair trade organic coffee from Alpine Bagel Cafe.
- ⑦ **School of Government** - Look for the distinctive "SOGreen" stickers located throughout the building to see the variety of features that have made this a more sustainable building. These features include low-flush toilets, light sensors, recycling, and low-E film that blocks the sun's heat.
- ⑧ **Hooker Field #3** - This turf field covers a cistern and infiltration bed that collect rainwater from the neighboring School of Government and Field House buildings. The water in the cistern is used for irrigation, while the water collected in the infiltration bed replenishes groundwater sources.