

## LAFAYETTE SUSTAINABILITY TOUR

Lafayette College's campus is a **vibrant living laboratory** for practicing sustainability. Students, faculty, and staff conduct research, and explore and test new models of sustainable systems, preparing our students to be engaged citizens ready to confront the environmental challenges of the future. Here are campus features that demonstrate the College's commitment to sustainability and our goal of carbon neutrality by 2035. As you explore our campus, also take note of the College's diverse species of native trees, shrubs, and flowers.

**Office of Sustainability:** Established in 2016, this office leads Lafayette College in advancing sustainability initiatives, transforming innovative ideas into meaningful solutions, and cultivating a culture committed to building a just, equitable world. You can visit this office in Rockwell Integrated Sciences Center Room 203.

**Rockwell Integrated Sciences Center:** This LEED Platinum Certified building is one of the most energy-efficient, sustainable science buildings in the United States. The construction process diverted over 75% waste from the landfill, and utilized recycled and local materials.

**ECO Café:** This Rockwell eatery offers sustainable dining options with a focus on local, seasonal, and sustainable food sourcing, including produce from LaFarm (see #10). ECO stands for Environmentally Conscious Options.

**Bird Savers:** Students and faculty researched approaches to address bird strikes at glass buildings. "Bird savers"—strings hung in windows to divert birds from flying into the clear glass—can be seen in the Hugel Science Center and built into the window design at Rockwell, Acopian, and Skillman Library.

March Field Pollinator Garden: Pollinator gardens support insects like bees and butterflies, which are vital to a healthy ecosystem. When passing through March Field, take a look at one of our pollinator gardens, that contains plants specifically suitable for the local environment that support vegetation and prevent soil erosion.

Campus Biodiversity: Lafayette faculty and students are working on a variety of research projects related to local biodiversity and ecology.

The College has a diverse tree collection

the trees and species on campus.

marked by placards and an interactive tree map available to view and learn more about INTERACTIVE TREE MAP

**Campus Thrift Store:** Lafayette College is committed to reducing waste sent to the landfill by 40% by 2030 and 60% by 2035. To meet this goal, strategies are employed to increase circularity in materials flow, including a student-run "pay-what-you-can" campus thrift store, currently located in Pardee Hall.

**Refillable Water Bottle Stations:** Lafayette has installed 60 water bottle refill stations in buildings across campus. These stations encourage the use of reusable containers rather than single-use drink containers. So far, these stations have diverted over 475,000 water bottles from our waste stream. While you are in Farinon, check out the Reverse Vending Machine, which accepts plastic bottles and aluminum cans to increase recycling habits on campus.

**Bicycle Racks:** Biking is an excellent mode of zero-emissions transportation and a great form of physical activity. To aid in the adoption of biking across campus, the College has installed over 100 bike racks available for use.

- Shuttle and Bus Services: Lafayette provides a free shuttle service on campus called the Lafayette College Area Transportation (LCAT) and has a partnership with the Lehigh and Northampton Transit Authority (LANTA) for transportation connections across the Lehigh Valley. Providing an alternate mode of transportation decreases emissions from single-occupancy vehicles on campus.
- **Electric Vehicle Charging Stations:** In order to increase adoption of low- or no-tailpipe emission vehicles among students, faculty, staff, and visitors, Lafayette has provided access to charging for electric vehicles on campus. EV Charging Stations can be found at the Markle Parking Deck, Watson Hall, and Rockwell Integrated Sciences Center.
- **Solar Array on Kirby Sports Center:** The roof of Kirby features a 470-kilowatt solar array that powers the building's operations. The solar installation generates about 540 megawatthours of clean, renewable energy annually. Over its lifetime, it will offset 9,625 metric tons of carbon dioxide. Increasing renewable energy will help Lafayette reach the goal of carbon neutrality by 2035 and provide experiential learning opportunities for students. You can get a great view of the array from the top of the Markle Parking Deck.
- LaFarm: Lafayette's 3-acre farm helps our College support a sustainable food loop and provides local produce for dining halls. LaFarm promotes Lafayette's environmental stewardship and offers unique educational offerings and service opportunities. Food scraps from dining halls are composted on campus and used at LaFarm to provide nutrients to the soil. For more information about LaFarm, visit garden.lafayette.edu. LaFarm is at the Metzgar Fields Complex, a 10 minute drive north of campus. Stop by during your visit: 3118 Sullivan Trail, Easton, PA 18040

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