

HIGHLIGHTS

As a nationally recognized leader in science education, Emory University has hundreds of teaching and research labs spread across multiple campuses.

Emory's Green Labs program establishes our reputation as a leader in managing our operations sustainably while providing the high-quality educational experiences to students, world-class research and exemplary patient care.

Many labs use animals for research; by 2025, at least 95 percent of non-hazardous animal bedding will be composted.

BENEFITS

- The Blakey Lab in Chemistry reduces energy and water consumption with power strips for electronic equipment and by replacing water aspirators with recirculating vacuum pumps and solvent traps.
- The Moe Laboratory in Global Health reduces waste with rechargeable batteries.
- The Oxford College Chemistry labs reduce waste by replacing disposable paper liners with reusable chemical-resistant trays and reduced water by connecting chillers to a chilled water loop system.
- The Quave Lab in the School of Medicine saves energy after implementing a Freezer Management Plan and measuring its effect on energy consumption.
- The Oxford College Biology labs reduce water consumption in student distillation procedures through the use of coolant pumps that recirculate water rather than using single pass-through water systems.
- The Department of Animal Resources expanded recycling and composting in animal labs and office spaces in the Whitehead Biomedical Research Building.
- The Morran Lab in Biology reduced waste by testing and implementing reusable alternatives to disposable petri dishes.

HOW IT WORKS

Step 1: Learn what sustainable actions your lab can adopt, and tell us what you're already doing, by filling out the [Green Labs at Emory Checklist](#) and consulting the companion [Green Labs at Emory Guidance Document](#).

Step 2: Take Action by [submitting](#) the checklist and receiving a certification level. Detailed instructions are on the checklist.

Step 3: Earn Recognition for taking action to make more sustainable choices in your lab. The Green Labs at Emory Team will review your checklist and award your lab with a certification level. You will receive recognition and visible lab signage and graphics.

Step 4: Apply for funding to implement the actions on your checklist and new innovations by submitting a Green Labs Incentives Fund Application. The 2020-2021 applications are closed. Please stay tuned for announcements about this year's award recipients! Please check back in April 2021 for next year's applications.

[Learn about more ways to receive funding through OSI.](#)

- The Oxford College Biology labs reduce waste by recycling disposable nitrile gloves through the Kimberly-Clark RightCycle program, and reduced energy use by piloting motion sensors and comparing LED lighting with T8 fluorescent lighting in laboratories.
- The Levy Lab in Environmental Health reduces chemical, biological, and physical waste through reagent sharing, using reusable glass culture tubes, and using reusable pipet tip boxes.

LEARN MORE

Apply for up to \$5,000 in Funding Now

Applications for the 2020-2021 Green Lab Incentives Fund are now OPEN! [Download this year's application now!](#)

What are other labs doing?

Read more about how participating Green Labs at Emory are achieving Emory's 2025 Sustainability Vision [here](#).

What's new?

Browse the latest Green Labs News and Press [here](#).

Learn about the inclusion of laboratories into Emory's Standard Waste Policy through the [Laboratory Landfill Diversion page](#). Consult [the Laboratory Waste Policy Standard of Operating Procedure \(SOP\) for the Rollins School of Public Health](#).

Wondering where our lab waste goes?

Check out our [Follow the Waste](#) campaign to learn more about the environmental justice concerns relating to waste.

QUESTIONS?

Contact greenlabs@emory.edu for help with Green Labs certification, to request signage and decals, and for assistance implementing sustainable actions in your lab.