



LOYOLA UNIVERSITY CHICAGO Sustainability Initiatives



Food and Dining

Food affects us all, and Loyola is exploring new opportunities to make our local food system more dynamic and accessible. Loyola works with our community and vendors to make the whole cycle of production, processing, and consumption a greater sustainability priority.

STUDENT DINING

Dining services provides sustainable seafood through the Monterey Bay Sustainable Seafood Program, local purchasing through Lower Lakes farm consortium, and tray-free dining in all cafeterias, reducing cafeteria waste by 25 percent.

FARMERS MARKET

Loyola hosts an independent weekly farmers market to provide local produce and goods; the market is the result of a student project focusing on food issues.

BIODIESEL

Students recycle waste fryer oil from all our cafeterias through the student-run biodiesel program. Loyola is the only university anywhere with a license to sell biodiesel.

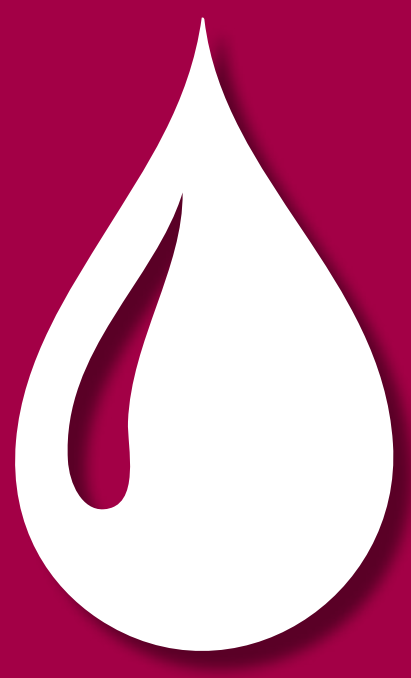
URBAN AGRICULTURE

Students manage multiple urban agriculture projects at the Lake Shore Campus and donate produce to those in need via a local non-profit.

ORGANIC FARMING

An organic farm at the new Retreat and Ecology Campus in McHenry County is run by students and produces high-quality vegetables, eggs, and honey for the dining hall.





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Water Conservation

Located on Lake Michigan with strong research resources on water issues, Loyola is the leading university in Chicago for water-related academics and action. Loyola has a commitment to smart water management inside and out.

STORM WATER BEST PRACTICE

Loyola has installed permeable pavers, drought-tolerant landscaping, rain water collection, and living rooftops that all reduce and divert storm water run-off.

Ten million gallons of water are kept out of the sewer system by rain water cisterns and a storm sewer connection to Lake Michigan, reducing basement flooding and sewer overflows.

SUPPORTING WATER ISSUES

Strong faculty leadership on regional water issues supports research on area waterways, Great Lakes, and water-related public health impacts.

WATER SMART INFRASTRUCTURE

Smart irrigation system uses real-time weather data to conserve water use on campus.

STUDENT LEADERSHIP

Loyola is leading the region by banning bottled water on campus to save students money, reduce plastic waste, and address global water privatization.

WATER-RELATED CURRICULUM

Students are taking action on water conservation, aquatic ecology, and storm water management through courses focusing on water issues.





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Landscape and Biodiversity

Loyola's campus landscapes are award-winning locations that connect to Chicago and the larger ecological region, providing students with rich spiritual and ecological experiences.

GREEN ROOFS

Loyola has more green roofs than any other college in the midwest. They can be found on all three campuses, at 20 E. Chicago Ave., Baumhart Hall, Klarchek Information Commons, Cuneo Hall, Mundelein Hall, the Marcella Niehoff School of Nursing, the Norville Center, and the Quinlan Life Sciences Center.

NATIVE LANDSCAPING

Loyola includes native landscaping on its grounds, providing habitat for native species and migratory birds traveling along the Lake Michigan shoreline on the Mississippi River flyway.

SUSTAINABLE URBAN SETTING

Loyola's location in the heart of Chicago makes it a connected and sustainable urban school.

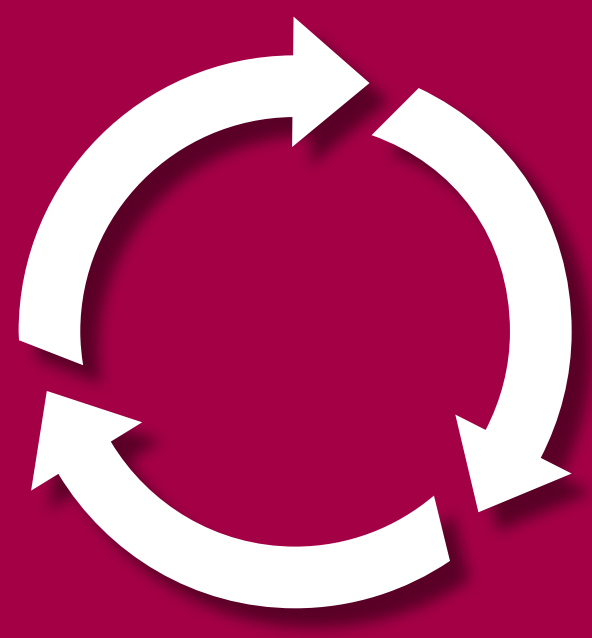
BIRD-SAFE BUILDINGS

Loyola students work with facilities managers to make buildings "bird-safe" during migratory season by closing blinds and turning out lights to prevent birds from flying into windows and rescuing injured birds for rehabilitation.

LOYOLA UNIVERSITY RETREAT AND ECOLOGY CAMPUS

The Retreat and Ecology Campus has globally rare wetlands and oak woodlands, an organic farm, and a peaceful landscape for spiritual contemplation.





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Waste and Materials

Loyola's rethinking the materials that enter and leave campus and learning how to turn trash into a resource. Loyola also engages the community to keep resources out of landfills and promote wise resource use.

RECYCLING

Loyola recycles 60,000 pounds per month, up from 17,000 pounds per month in 2009.

CONSTRUCTION MATERIALS

Loyola also recycles more than 80 percent of all debris generated by construction projects.

GREEN OFFICES

Green information technology and procurement practices save paper, energy, and reduce waste generated on campus.

STUDENT LEADERSHIP

Student leaders educate fellow students on recycling and waste reduction in residence halls, dining venues, and at special events.

GREEN CLEANING

Green cleaning products are used everywhere on campus, reducing student and staff exposure to harsh chemicals.

WASTE TO PROFIT

Student research explores issues with waste as a public health hazard and turns garbage into new products such as biodiesel.

BIOSOAP

Soap is created from a waste product of biodiesel production in the Clean Energy Lab.





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Transportation

Being located in the heart of Chicago makes sustainable transportation options a terrific opportunity for Loyola. The University has several successful programs to advance sustainable transportation use on campus.

U-PASS

Located on major transit routes, including the Red Line and multiple bus routes, all students receive a U-Pass for unlimited public transit use.

STAFF COMMUTING

Pre-tax deductions encourage staff and faculty to use transit or a car-share network instead of driving to campus.

WASTE TO ENERGY

Waste vegetable oil from Loyola's dining halls is converted to biodiesel fuel that powers campus shuttle buses.

CHAINLINKS

Chainlinks, a bike rental and repair business, is managed by students through the Loyola Limited program.

BIKE ROUTES

Campuses are conveniently located along multiple bike routes. Protected bike cages and bike racks on both lakeshore campuses make city biking a popular, easy, and safe option for students.





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Energy and Buildings

Loyola pushes the boundary of what a University can do with new buildings and its shrinking energy footprint. We aspire to be a net-zero energy campus through massive conservation efforts, renewable energy installations, and living green roofs. Loyola's smart infrastructure is sustainable infrastructure.

COMMITMENT TO GREEN BUILDINGS

Loyola has committed all new buildings to Silver rating through the U.S. Green Building Council's Leadership in Energy and Environmental Design (LEED) standard.

REDUCED ENERGY USE

Energy use has been reduced by 50 percent in just 10 years on the Lake Shore Campus.

SMART INFRASTRUCTURE

Building automation, motion sensors, and demand response saves energy and money.

RENEWABLE ENERGY

Renewable energy is used in multiple buildings on campus including photovoltaics at Cudahy Library, solar thermal hot water at Halas Sports Center and Santa Clara Hall, and geothermal heating and cooling at the new Center for Sustainable Urban Living.

STUDENT LEADERSHIP

Student groups are actively promoting conservation among the student body through workshops and seminars, compact florescent light-bulb distributions, and daily life in residence halls.

LOYOLA UNIVERSITY RETREAT AND ECOLOGY CAMPUS

The Retreat and Ecology Campus is on its way to being Loyola's first campus to be net-zero, reducing energy bills to \$0.

