

Green Buildings

Supports sustainable design, energy efficiency, and healthier campus environments through responsible building practices and long-term sustainability planning.

What Are Green Buildings?

Green buildings are structures designed and constructed to reduce environmental impact and support public health through the efficient use of energy, water, materials, and other resources.

These buildings prioritize:

- sustainability
- operational efficiency
- indoor environmental quality
- reduced resource consumption
- long-term environmental performance

Montclair State University's Commitment

Montclair State University has committed to designing all new buildings to meet specifications for a: **LEED Silver® rating** under the Leadership in Energy and Environmental Design (LEED) rating system.

This commitment supports the University's broader sustainability, resiliency, and environmental stewardship goals.

What is LEED?

LEED (Leadership in Energy and Environmental Design) is a globally recognized green building certification program that promotes sustainable building design, construction, and operation. LEED-certified buildings help support:

- lower energy consumption
- reduced carbon emissions
- healthier indoor environments
- improved operational efficiency
- responsible resource management

Why LEED Matters

Sustainability Impact	Estimated Benefit
<i>Reduced CO2 Emissions</i>	34% lower
<i>Reduced Energy Consumption</i>	25% less energy
<i>Reduced Water Usage</i>	11% less water
<i>Waste Diverted from Landfills</i>	80+ million tons

Buildings account for nearly 40% of national CO2 emissions in the United States, making sustainable building practices an important part of reducing environmental impact.

Sustainable Design Principles

Montclair State University incorporates sustainable design strategies that support:

- Energy efficiency
- Water conservation
- Sustainable materials
- Indoor environmental quality
- Waste reduction
- Long-term operational performance
- Reduced environmental impact

LEED Buildings at Montclair State University

Montclair State University has multiple buildings recognized through LEED certification and sustainable design initiatives.

Building	LEED Status	Year
Susan A. Cole Hall	LEED Gold®	2021
Feliciano School of Business	LEED Certified®	2020
School of Communication & Media	LEED Silver®	2018
Center for Environmental & Life Sciences	LEED Gold®	2017
University Hall	LEED Certified®	2008

Sustainable Campus Development

Montclair State University continues to incorporate sustainable design and environmental responsibility into campus planning, renovation, and construction projects.

These efforts support:

- campus sustainability goals
- operational efficiency
- environmental stewardship
- climate resiliency
- healthier learning and working environments

Green Building Highlights

Initiative	Focus Area
<i>LEED Building Standards</i>	Sustainable campus construction
<i>Energy Efficiency</i>	Reduced utility consumption
<i>Water Conservation</i>	Responsible resource management
<i>Indoor Environmental Quality</i>	Healthier campus spaces
<i>Sustainable Design</i>	Long-term environmental performance
<i>Waste Reduction</i>	Reduced landfill impact