



Roy and Diana Vagelos Education Center

LEED Gold

The Roy and Diana Vagelos Education Center is a state-of-the-art medical and graduate education building that reflects how medicine is taught, learned, and practiced in the 21st century. LEED certification is a globally recognized symbol of sustainability achievement. Below are just a few of the areas where the building's design, construction, and maintenance made an impact.



Enhanced Commissioning

Mechanical and electric systems have been set up for smooth and efficient operation, maximizing energy performance and occupant comfort.



Indoor Environmental Quality

Occupants have more fresh, clean air when they need it. To further guarantee comfort, we used low-emitting materials throughout the building to minimize chemical contaminants that could harm air quality, human health, productivity, and the environment.



Green Power

1,500,000 kWh of clean energy were purchased to cover 70% of the building's energy consumption for two years.



Stormwater Design: Quantity Control

We capture and treat storm water runoff to remove 80% of the total suspended solids (pollutants).

Water Use Reduction

Thanks to high-efficiency indoor plumbing fixtures, we anticipate a 37% reduction in annual water consumption when compared to the baseline water usage rate.



Recycled Content

Materials with recycled content made up 23% of the total cost of building materials.



Green Housekeeping Plan

The custodial operations team follows a green cleaning program that encompasses staff training, cleaning processes and chemicals, and occupant feedback.

Integrated Pest Management Plan

If any pests are detected, integrated (nonchemical) methods will be implemented as the first control step. Subsequent steps use "least toxic"-rated pesticides before resorting to non-"least toxic" pesticides.



Alternative Transportation: Low-Emitting and Fuel-Efficient Vehicles

CUIMC employees and students have access to 52 bicycle racks. 4 electrical vehicle charging stations are available in the 100 Haven Ave. parking garage.



Construction Waste Management

We recycled 93% of construction waste—3,061 Tons.



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