

MASSACHUSETTS STATE GOVERNMENT LEADING BY EXAMPLE

COUNTDOWN TO 100 LEED CERTIFICATIONS

Since 2007, all new construction at state-owned facilities are required to meet the Massachusetts LEED Plus standard, which requires buildings to achieve both LEED certification and be designed to meet energy performance that is 20% better than the existing Massachusetts building energy code. Since that time, 100 buildings have been constructed that prioritize green building elements such as energy and water efficiency, sustainable materials, and innovative design. This poster highlights the 93rd building to be certified in the state-owned building portfolio.



#93 UMASS AMHERST ISENBURG SCHOOL OF MANAGEMENT

Located on the UMass Amherst campus in western MA, this LEED Gold building provides new colloquium space, a simulated trading floor, a Student Commons, a Business Innovation Hub, and includes renovations to the existing management school facilities. Key design elements contributing to the certification include:



30% overall reduction in water use via low-flow plumbing fixtures



Compact building footprint maximizes open green space



90% of occupied spaces have access to exterior views



84% of commingled construction waste diverted from landfill



30% improvement over baseline building energy performance

PROJECT INFO

PROJECT MANAGER: UMBA

DESIGN TEAM: Bjarke Ingels Group & Goody Clancy

CONTRACTOR: DIMEO

CERTIFICATION: October 2020

SIZE: 70,000 sq ft

BUILDING FEATURES

- Green Housekeeping Program strives to minimize waste, use sustainable products & increase energy efficiency
- Use of reflective roofing material helps to mitigate heat island effect
- Accessible lighting & temperature controls maximize occupant comfort

UMASS AMHERST SUSTAINABILITY

- 17 LEED certified buildings in portfolio
- Campus is home to Crotty Hall, one of five buildings in the state portfolio designed to be zero-net energy
- Recently completed a feasibility study to assess campus-wide decarbonization strategies



Learn more:

Leading by Example Program: [Green Buildings](#)
U.S. Green Building Council: [UMA Isenberg School of Management Scorecard](#)
UMass Amherst: [UMA Sustainability Programs](#)

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