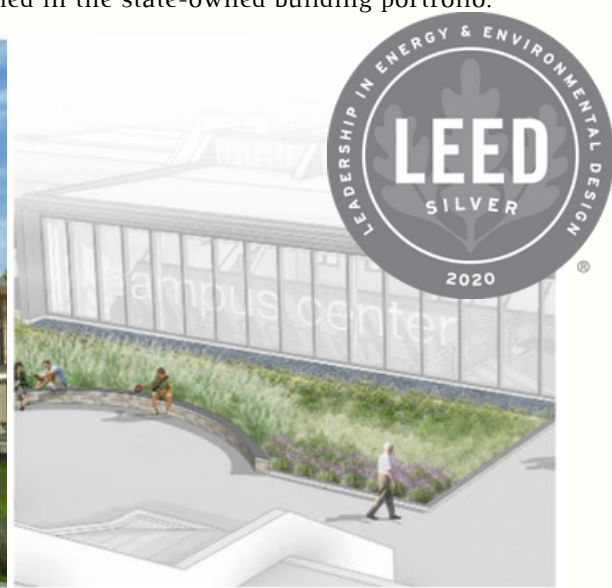


# MASSACHUSETTS STATE GOVERNMENT LEADING BY EXAMPLE

## 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 100th building to be certified in the state-owned building portfolio.



### #100 HOLYOKE COMMUNITY COLLEGE CAMPUS CENTER

Constructed in 1980, this three-story concrete building had been prone to water infiltration and building envelope issues. The renovation completed in summer 2019 resulted in LEED Silver certification. Key design elements contributing to the certification include:



**33% reduction in indoor water usage and no potable water used for landscaping**



**Native plantings provide habitat and aesthetic value while reducing irrigation requirements**



**Central stairway designed with dynamic lighting and exterior views to encourage occupants to take stairs in lieu of elevator**



**Over 82% of construction waste diverted from landfills; over 85% Forest Stewardship Council certified wood products**



**20% improvement on baseline building performance rating**

#### PROJECT INFO

PROJECT MANAGER: DCAMM

DESIGN TEAM: HKT Architects

CONTRACTOR: Walsh Brothers

CERTIFICATION: November 2022

SIZE: 69,000 sq ft

#### BUILDING FEATURES

- New building entrance and outdoor seating improves accessibility
- Enhancement of indoor space increased square footage without increasing building footprint
- First LEED-certified building in the Holyoke Community College portfolio

#### HOLYOKE C. C. SUSTAINABILITY

- HCC students grow food on-campus via a greenhouse and retrofitted shipping containers
- Lighting controls have been installed on nearly every light fixture on campus



#### Learn more:

Leading by Example Program: [Green Buildings](#)  
U.S. Green Building Council: [HCC Campus Center Renovation](#)  
Holyoke Community College: [Green Campus](#)