



HIGHER EDUCATION

# CLEAN BUILDINGS SPOTLIGHT

## UMBC Pursuing Campus-Wide Retrofit



### At a Glance UMBC's Grant Funding

- **Higher Education Clean Energy Pilot Grant:**  
\$1,235,000
- **Electrifying Community Buildings Grant:**  
\$1,478,950

University of Maryland Baltimore County (UMBC) serves over 14,000 undergraduate and graduate students on a campus that consists of roughly 4 million square feet of building space.

Many campus buildings are subject to the State of Maryland's Building Energy Performance Standards (BEPS). UMBC has leveraged several State resources to help plan for and execute a campus-wide building decarbonization strategy. In 2024, UMBC received funds through the Maryland Energy Administration's **Higher Education Clean Energy Grant Program** to develop a Campus Clean Energy Master Plan. UMBC used the Maryland Department of General Services' **decarbonization task order** to select an engineering firm to lead the plan, which serves as a roadmap for zero emissions campus operations by 2045.

UMBC is now shifting its focus to implementation. In 2025, the university received a Maryland Energy Administration **Electrifying Community Buildings Grant** which will be used to purchase heat pumps for campus buildings.

**"Each grant provides important seed funding, and the projects will demonstrate the proof-of-concept for others in the future."**

- Taylor Smith, Assistant Director of Sustainability, UMBC



**Maryland**  
Energy Administration

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