Institutional Energy Management 2020
University of Cincinnati

The University of Cincinnati (UC), a STARS-Gold campus, spans over 15 million square feet. UC’s Utility Energy Plan has incorporated sustainability and energy conservation into its culture. Through 2018 UC has reduced CO2 emissions by 81% (versus 2008 levels), despite a 24% increase in enrollment.

The Utilities Energy Plan details several additional financial and environmental benefits including:
• Reduction of $16.5M in Natural Gas supply cost through 2030
• Reduction of $12M in Electric Costs
• Reduction of 29% of annual CO2 emissions
• Completed first phase of domestic water reclamation and re-use program, designed to reduce campus water usage/sewerage by 20% annually and 90% ultimately
• Reduced annual greenhouse gas emissions by 16% annually
• Achieved efficiency improvement of 40% through two advanced technology chillers
• Generate 140,000 Ohio Tier I Non Solar Renewable Energy Credits (RECs) annually; using proceeds ($600,000) to fund building efficiency improvements on campus.

UC personnel throughout the University have achieved AEE certifications for Energy Efficient Practitioner (EEP) and Certified Energy Manager (CEM) to gain new skills and knowledge to improve their performance. Members of the UC community hold executive positions on the AEE Southwest Ohio Chapter Board. The Associate Vice President of Facilities Management personally instructs CEM classes annually in support of the AEE Mission.

About AEE Awards Program
The International Awards are typically presented in conjunction with the AEE World Energy Conference & Expo: world.aeecenter.org, however this year will be presented virtually on Wednesday, October 14th.

The AEE Awards Programs shines the light on the important work that is being done in energy by individuals, organizations, agencies, and corporations. For more information, visit www.aeecenter.org/awards.