



The need to reduce energy consumption in buildings, has created new career opportunities for energy professionals.



The Energy Management Program

FREQUENTLY ASKED QUESTIONS:

WHAT IS THE ENERGY MANAGEMENT PROGRAM?

A 2-year Associate of Science (AS) Degree, accredited by the State of CT Board of Regents. It is the first and only undergraduate degree in clean energy in CT. A short-term certificate in energy management is also available. The certificate is linked to the degree, so students can earn the certificate by completing the degree. The program prepares students with the knowledge and skills they need to succeed in the energy management industry.

WHAT DO ENERGY MANAGERS DO?

Energy managers are responsible for analyzing and improving the energy use of an organization or facility. Energy managers strive to improve energy efficiency through careful evaluation of the organization's energy use and the implementation of energy-saving projects. The profession is a growing one. Concerns about climate change, the cost of fuels, and businesses actively looking to increase profits through building efficiency, are motivating organizations to hire energy specialists to control energy use.

WHO CAN ENROLL?

High school graduates who apply to the college can easily be accepted into the program. No prior knowledge is required. A placement examination will determine first courses in Mathematics and English.

WHAT WILL I LEARN?

You will learn to apply basic physics and the latest digital analytical techniques to measure and evaluate energy use in today's structures, and recommend alternative solutions that result in greater energy efficiency and lower costs.

WHERE ARE THE JOBS?

The outlook for jobs is excellent. The US Dept. of Labor reports that Energy Auditing and Engineering jobs have "bright future". Utility companies, energy service firms, engineering firms, energy consultants, HVAC and Lighting firms, home performance companies, and solar companies are constantly looking for well-trained people, and the demand is growing.

WHAT DOES THE TRAINING COST?

2025-26 fulltime, instate tuition and fees have been set at \$5,218 per year (subject to change per Board of Regents), plus books. [Click here for the latest rate information.](#)

Financial Aid and scholarships are available.

FOR MORE INFORMATION, CONTACT:

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