



Course Name: Associate of Applied Science in Energy Management

Lead Faculty: Eric Gribin, Director, Energy Management Programs

School: Tunxis Community College, Farmington, CT 06032

Delivery Mode(s) for Introduction to Energy Management Course (i.e. face-to-face, online, hybrid, etc): Face-to-face

Course Duration (semester, trimester, quarter, short-course, etc: Semester (14 weeks each course)

of Credits for the Introduction to Energy Management course : Total credits for the AAS Degree: 61.
Avg. credits/course: 3

Program Name: Associate of Applied Science in Energy Management

When did the program start? Fall, 2016

What geographic area(s) do your students come from? Greater Hartford, CT area

Number of Students in Program: 15 as of spring, 2018

Demographics: Percentage distribution

Gender

Male: 87%

Female: 13%

Ethnicity:

Caucasian – 88%

African American – 6%

Hispanic – 6%

Other –

What percentage if known - Veterans: Unknown

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Degree(s)/ Diplomas(s) / Certificate(s) Offered: AAS Degree in Energy Management
Certificate in HVAC Energy Analysis
Certificate in Energy Accounting
Certificate in Energy Core

How Many Faculty teach renewable energy courses at your college (note if FT or PT)?

One adjunct faculty teaches NRG*130 Applied Renewable Energy for Businesses & Residences

Description of Your Facilities (be sure to note any special lab facilities used for hands-on training):

We utilize the campus as a living laboratory. We coordinate our access to mechanical rooms and other facilities for student learning with our Facilities Department.

Have you conducted a job market assessment? If yes, what were the findings?

We have conducted a job market assessment and continually update those findings with help from our Board of Advisors. Over 34,000 people are employed in some form of energy efficiency work in Connecticut. The labor market is very strong, the need for energy analysts in the commercial sector is strong, and the Department of Labor projects a "Bright Outlook" for these jobs.

What do you think makes your program successful?

We are still very much in the infancy of our program, but our strongest professors and students are our best assets. We have been successful to date because of them and the commitment of our Advisors, local employers and funders.

What are your industry ties? (If you have an industry advisory board, please describe its size and composition).

Currently, we have 20 people on our Board of Advisors. We are very connected with local industry and regularly meet with or speak with these professionals. Our faculty are respected as industry leaders. We have the major utilities not only represented on our Board, but they are one of our key-funders.

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Do you offer internships? What is your placement rate?

Yes, a 3-credit internship is required before graduation in the AAS Degree. Our first graduating class this past spring were all hired by local firms, and paid! All these graduates received great job offers before or upon graduation.

Program Link: <https://www.tunxis.edu/completion/energy-management/>

Picture of Facilities



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