



**Franklin
Cummings
Tech**

Renewable Energy Technology



Program Details

Department: Engineering Technology

Degree: Associate of Science

Duration: 2 Years

Career focus/Specialization: Wind Energy, Solar Energy and Energy Storage

Overview

If you are ready to make an impact on your future and the future of others, consider a concentration in Renewable Energy Technology. In an effort to improve our planet and make life better for the next generation, clean/renewable energy and sustainability have become two of the most prominent facets of power generation and energy management today. Renewable Energy Technicians assemble, install, and maintain green energy generation systems, including solar and wind turbines. A typical day in this powerful field includes performing routine maintenance on wind turbine towers, testing and troubleshooting components, installing solar panels on a building, interpreting technical drawings and plan schematics, or reviewing building codes and standards.

What You Will Learn:

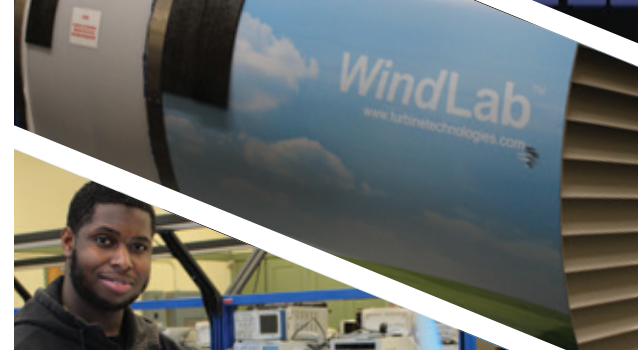
- Power generation techniques using alternative energy resources
- Interpreting circuit schematics, electrical codes and designs
- Testing/maintenance of all components of solar and wind turbines
- Energy generation and storage systems (battery technology)
- Sustainable building systems technologies

Career Paths

- Wind Turbine Technician
- Solar Technician/Electrician
- Solar Installer/Installation Technician
- Field Service Technician

Job Outlook

The US Bureau of Labor Statistics projects 105% employment growth among solar photovoltaic installers and 96% growth among wind turbine technicians positions by 2026, with US salaries averaging \$50,700 for solar photovoltaic installers and \$58,500 for wind turbine service technicians.



APPLY TODAY!

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617.588.1368

 Learn more at franklincummings.edu/RET

➤ Higher Education. Lower Obstacles.

Programs at a glance

Certificates

- Automotive Technology*
- Computer-Aided Design/SolidWorks*
- CNC Machining*
- Industrial Electronics Technology*
- HVAC&R Technology*
- Network & Systems Support*
- Practical Electricity*
- Software Development*

Associate Degrees

- Automotive Technology
 - Electric Vehicle Technology concentration
- Biotechnology
- Computer Information Technology* (3 concentrations)
 - Cybersecurity*
 - Network & Systems Support*
 - Software Development*
- Construction Management
- Engineering Technology (4 concentrations)
 - Manufacturing and Automation Technology
 - Building Energy Management
 - Mechatronics Technology*
 - Renewable Energy Technology
- Opticianry

Bachelor's Degrees

- Business Management
- Electrical Engineering

*College credits earned in this program can be applied (or "stacked") toward a related higher degree at Franklin Cummings Tech.



Here at Franklin Cummings Tech, we prepare our students to meet the ever-evolving needs of the future. Our programs offer students the opportunity to learn beyond textbooks, **make the world better for the next generation**, and experience lifelong career success.

Top Reasons to Choose Franklin Cummings Tech

1 Career-Focused

Our programs prepare you for the future. We help you find careers in high-demand fields, in roles where you will be paid well and can support your family. In fact, most of our programs boast **80-90%** job placement rates. Our partnerships with industry leaders and job fairs lead to real-world experience and careers for our graduates.

2 Affordable

Our tuition cost is **less than half** of the average tuition at four-year non-profit colleges or for-profit technical schools in Massachusetts. Here, you can enjoy school and the economic opportunities that come with a degree at a price you can afford. That is why **97% of our students receive financial aid**. Your future matters, especially to us.

3 Flexible

We offer day and evening classes to meet your schedule. Some programs take less than a year to prepare you for **immediate entry** into the workforce. When you're ready to continue your education, you can apply (or "stack") your 1-year certificate credits toward an associate or bachelor's degree. This flexibility helps you find a great job, quickly.

4 Supportive

We offer small classes—with no big lecture halls—allowing you to receive the individualized attention you need to thrive. Success coaches provide you personalized support every step of the way, which is why most Franklin Cummings students finish on time.

We are an Affirmative Action/Equal Opportunity institution that does not discriminate on the basis of age, race, religion, color, creed, national or ethnic origin, sex, sexual orientation, handicap, or disability in its education programs, employment, or in admissions to, access to, or treatment in its programs or activities.