

Master of Science in Energy Management

New York Tech's 30-credit program can be completed completely online or at the New York City campus, the Long Island campus, or the Vancouver campus.

Core Courses (3 credits each):

- Energy Management
- Energy Technology in Perspective
- Systems Engineering and Management
- Power Plant Systems
- Alternative Energy Systems
- Introduction to Environmental Technology

Thesis, Practicum, or Other Research (3 credits)

Electives*—select one track (three 3-credit courses each):

- Facilities Management
- Power Systems
- Environmental Technology

**Other electives are available.*

Advanced Graduate Certificates in Energy Management

(18 credits each)

- Infrastructure Security Management
- Facilities Management
- Environmental Management
- Energy Technology

More Information

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To register, visit nyit.edu/apply

NEW YORK INSTITUTE
OF TECHNOLOGY

College of Engineering
& Computing Sciences

Energy Management

Master of Science (M.S.) | Advanced Graduate Certificates



[NYIT.EDU/ENERGYMANAGEMENT](https://nyit.edu/energymanagement)



Integrating Energy Engineering and Management

Meet the growing demand in today's marketplace for energy managers who understand and can implement energy-efficient equipment, energy management systems, and cost-effective alternative energy systems. New York Tech's energy management program will arm you with the professional knowledge and skills to:

- Develop and implement organizational policies for analyzing and improving energy efficiency in commercial and industrial processes, facilities operations, and building design and construction.
- Manage the operation of new plants designed for on-site power generation using solar, wind, biomass, hydropower, or natural gas.

The far-reaching curriculum includes green buildings, power systems, and environmental issues, such as:

- advanced battery and fuel cell technologies
- alternative energy
- environmental audits and monitoring
- environmental risk assessment
- facilities operation
- power plant systems
- smart grid systems
- solar energy technology
- systems engineering and management



Make Industry Connections at New York Tech

CERTIFICATION PREPARATION

The M.S. in Energy Management provides a strong foundation for certifications such as the CEM (Certified Energy Manager), DGCP (Distributed Generation Certified Professional), FMP (Facility Management Professional), and LEED AP (Leadership in Energy and Environmental Design Accredited Professional).

PROFESSIONAL ASSOCIATIONS

Students and alumni are active participants in professional societies, including the Association of Energy Engineers, the International Facility Management Association, and the U.S. Green Building Council.

YOUR NEXT MOVE

Our alumni have gone on to work at Con Edison, National Grid, United Technologies, Johnson Controls, Siemens, and EmPower Solar, among others.