



## Energy Science Technology & Policy

Effective solutions to energy problems will come from engineers and technical managers who understand the interdisciplinary challenges of energy, and who are well informed on the broad issues of energy supply, demand, storage, utilization, policy, sustainability, and the environment.

Carnegie Mellon University  
College of Engineering

Carnegie Mellon University  
Scott Institute  
for Energy Innovation

EST&P is an educational program of the Carnegie Mellon University College of Engineering, and an educational initiative of the Scott Institute for Energy Innovation.

### ENERGY SCIENCE TECHNOLOGY & POLICY MASTER'S PROGRAM

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## Energy Science Technology & Policy

Carnegie Mellon University  
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### MASTER'S PROGRAM



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# Will you be more than a spectator in the energy challenges of the future?



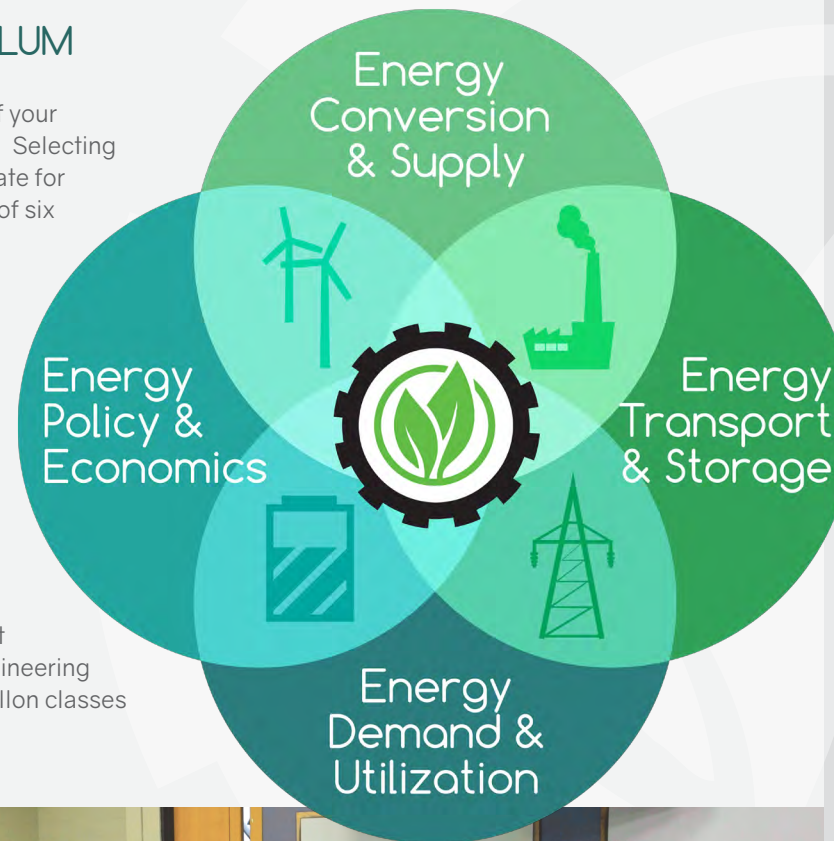
Energy Science, Technology and Policy (EST&P) is a distinctive engineering master's program that is aligned with new discoveries in science, attuned to sustainability and the environment, and informed by a broader perspective in economics and public policy.

## INTERDISCIPLINARY CURRICULUM

Four energy core courses are the foundation of your professional master of science degree studies. Selecting your disciplinary concentration sets the template for choices of depth energy coursework from one of six partner College of Engineering departments:

Chemical Engineering  
Civil & Environmental Engineering  
Electrical & Computer Engineering  
Engineering & Public Policy  
Materials Science & Engineering  
Mechanical Engineering

Graduate-level breadth electives further customize your EST&P curriculum with relevant energy-related technical and professional engineering classes, as well as pre-approved Carnegie Mellon classes from outside the College of Engineering.



EST&P gives you the opportunity to pursue interdisciplinary energy studies through one of two engineering degrees. With completion of your BS in Engineering (or a related technical/ science degree) you:

- Apply for admission to the EST&P Degree and complete the required MS energy coursework in one academic year (two semesters), OR
- Apply for admission to the EST&P-Applied Studies Degree and complete the required MS energy courses, project work, and optional internship in three semesters
- Collaborate and team with fellow students in a learning community embracing diversity in: engineering disciplines, energy interests, academic experiences, country of origin, prior work and internship experiences, and so on
- Graduate with the energy skills required for a position of responsibility at: utility & manufacturing companies, energy suppliers, alternative & renewable energy companies, power generation & distribution equipment companies, energy intensive industries, energy efficiency and sustainability practices, consulting companies, NGOs/ non-profits, government & academia

Prospective graduate students with a passion for energy are encouraged to apply for admission to one of the EST&P degrees using the College of Engineering online application system.

For more information and to apply online, visit [CMU.EDU/ENGINEERING/ESTP/APPLY](http://CMU.EDU/ENGINEERING/ESTP/APPLY)

