“Changing the way we get and use energy is a priority for the Navy because energy security is critical to our national security. One gigawatt of renewable energy produced from sources like solar, wind, and geothermal could power a city the size of Orlando, Florida, while increasing the security and flexibility of the energy grid.”

— Secretary of the Navy Ray Mabus

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For more information about the Energy Academic Group, visit nps.edu/energy
The Energy Academic Group (EAG) brings together an interdisciplinary group of Naval Postgraduate School (NPS) faculty to provide coordination and awareness for all education, research, and outreach activities in support of energy activities at NPS. The EAG develops and maintains NPS as a Navy Center of Excellence for Energy Graduate Education and Research.

The three primary pillars of EAG are Education, Research, and Outreach.

**Education**

Four graduate degree programs at NPS offer energy specialty tracks. These defense-focused tracks are designed to provide officers and U.S. Department of Defense (DoD) civilians an advanced education in interdisciplinary approaches to problem-solving, analysis, and technical expertise within the energy realm.

As the energy tracks are embedded within four existing degree programs, the graduate will earn a master’s degree in a traditional area of study, with a specialty in energy.

**NPS Energy Tracks**

- Operations Analysis (Master of Science)
- Naval/Mechanical Engineering (Master of Science)
- Electronic Systems Engineering (Master of Science)
- Financial Management (Master of Business Administration)

**Energy Academic Certificate**

NPS offers an academic certificate program in energy. Designed to support the SECNAV’s energy goals, the certificate program is ideal for resident NPS students who are interested in the energy realm but not enrolled in one of the four mentioned graduate degree programs. Students can complete the certificate program while attending any NPS degree program.

**Energy Security Courses**

The Energy Academic Group brings together an interdisciplinary group of Naval Postgraduate School faculty along with subject matter experts from industry, academia, military, and government to create energy education courses tailor made for US and international military audiences. These courses can be offered in residence at the Naval Postgraduate School campus in Monterey, California or at locations worldwide by Mobile Training Teams. Courses range from one-day to two-weeks depending upon the desired learning objectives.

**Research**

Energy research at NPS is highly diverse and interdisciplinary, including basic sciences, engineering, business, operations and analysis. This research involves faculty and students from multiple subject areas in solving the Navy, Marine Corps and DoD critical energy needs. Although energy research at NPS is focused on the needs of the U.S. Military, much of the ongoing research is unclassified and has both military and civilian applications. NPS energy research is funded by both internal and external programs.

**Outreach**

EAG actively explores educational and research partnerships across the full spectrum of DoD-related organizations. These include undergraduate and graduate academic institutions, laboratories, industries, and international military and educational institutions to the extent permissible by statutes and regulations.

**Find out more**

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