

The Energy Academic Group offers graduate energy-focused education programs that create a cadre of military officers and government professionals who are knowledgeable in energy science, technology, policy, management and analysis.

ENS Brianna Kaufmann, USN, conducts energy research at the Naval Postgraduate School related to the implementation of a microturbine in a hydrogen energy storage and generation system.



Graduate Degree Program Contact Information

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For more information about the Energy Academic Group, visit nps.edu/energy

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Naval Postgraduate School
Energy Academic Group

ENERGY-FOCUSED GRADUATE DEGREE PROGRAMS



ENERGY ACADEMIC GROUP
NAVAL POSTGRADUATE SCHOOL



ENERGY-FOCUSED GRADUATE DEGREE PROGRAMS

The Naval Postgraduate School's (NPS) energy academic programs explore and research means of enhancing national security by increasing our operational capabilities with the energy we use; expansion of energy supply options; consideration of energy consumption; and the associated costs and logistics challenges in all decisions about strategic planning, structuring, equipping and posturing the force.

Our Degree Programs

The NPS offers three energy-focused graduate degrees taught by world class faculty members who are subject matter experts in their fields of study. These unique energy tracks are embedded within three existing degree programs.

Energy-focused master's degree programs at NPS allow students more freedom to personalize the program of study to their specific interests and are intended for resident students who have an interest in the role of energy in military operations.



The Naval Postgraduate School in Monterey, California offers master's and doctoral degrees in more than 70 fields of study to the U.S. Armed Forces, Department of Defense civilians, and international partners.

Naval/Mechanical Engineering

Master of Science in Mechanical Engineering

This program provides graduate education, primarily in the field of naval/mechanical engineering with a focus on energy, including production, storage, and use.

Electrical Systems Engineering

Master of Science in Electrical Engineering

This program is designed to educate officers in current electronics and power systems technology and its application to modern naval warfare, particularly as it applies to energy consumption and production.

Financial Management

Master of Business Administration

This program provides an advanced education in energy-related problem solving and prepares officers for business, financial, and analysis positions within the U.S. Department of the Navy and the U.S. Department of Defense. Upon completion, energy-informed officers are prepared to tackle financial management challenges in their assignments in positions such as strategic planning, business analysis, financial analysis, budgeting, accounting, business and financial management, and internal control systems and auditing.

Learn More

Visit the EAG website at nps.edu/energy or contact one of the EAG faculty members below. A full list of EAG faculty can be found on our website.

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