

NPS-E20 Research Home



Welcome to the NPS-E20 Wiki site. This page is the main location for the latest updates and general information regarding the **NPS-E20 Multidisciplinary Energy Studies Support program**. Visit our [Current Studies](#) and [Completed Studies](#) to learn more about the research being completed for this program.

> ABOUT

In 2009, the Commandant of the Marine Corps (CMC) created the USMC Expeditionary Energy Office (E2O) to "analyze, develop, and direct the Marine Corps' energy strategy in order to optimize expeditionary capabilities across all warfighting functions." The E2O is a Director-level office within Marine Corps Headquarters, reporting to the Assistant Commandant. It works closely with the combat and technology development communities. E2O serves as the Proponent for Expeditionary Energy in the force development process. Additionally, E2O is tasked with advising the Marine Requirements Oversight Council on all energy and resource-related requirements, acquisitions, and programmatic decisions. In accordance with the National Defense Authorization Act for Fiscal Year 2009, the Secretary of the Navy assigned the E2O responsibilities as the Marine Corps Senior Official for Operational Energy.

The Naval Postgraduate School has the means to significantly assist the E2O mission. The multidisciplinary approach that NPS practices is a force multiplier when applied to sponsored research. The school hosts world class faculty in a number of disciplines that E2O can leverage. The NPS student population is unique in that many have multiple operational experiences. Students include the international community. Access to these students is an advantage that is not easily replicated in many institutions. The knowledge base can greatly increase the aperture of new ideas regarding energy. Since E2O is centering this effort on student theses, this partnership with NPS has great potential for many research directions.

> OUR GOALS FOR E2O

The NPS-E2O partnership will leverage NPS's capabilities and knowledge pool such that NPS becomes an E2O portal for new ideas and intellectual resource for future research. The focus of these studies is to use student theses as the backbone for investigating energy topics that are relevant to the E2O mission.

Program goals:

- Connect academic and research energy pursuits into a seamless effort.
- Recruit motivated and passionate students to address E2O issues and fill unexplored gaps in the body of knowledge.
- Create and inject a generation of officers who recognize the importance of operational energy into the Marine Corps and DOD writ large.
- Expand the community of interest to energy problems and place E2O issues in the forefront.

> BROAD AREA ANNOUNCEMENT

The Broad Area Announcement (BAA) section will show the latest areas of relevant study requested by E2O.

To submit your topic:

- Check the [BAA](#) page to see what research topics are being currently requested.
- Follow the instructions on the [submission page](#) to submit your project.

If approved, you will be notified and will have the opportunity to present your ideas to USMC E2O directors at NPS.

> IMPORTANT RESOURCES

[2012 U.S Marine Corps S&T Strategic Plan](#)

[E2O Study Introduction](#)

[Expeditionary Energy: Sharpening the "Tactical Edge"](#)

[Marine Corps Expeditionary Energy Office Headquarters Marine Corps](#)

[Operational Energy Strategy: Implementation Plan](#)

[United States Marine Corps Expeditionary Energy Strategy and Implementation Plan](#)

[Initial Capabilities](#)

[Commandant USMC Energy Study Topics 18 Jun 2012](#)

[Operational Energy Strategy Report to Congress](#)