“Energy Security is achieved by utilizing sustainable sources that meet tactical, expeditionary, and shore operational requirements and force sustainment functions, and having the ability to protect and deliver sufficient energy to meet operational needs.”


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Energy Security Courses

Our Energy Security courses seek to raise awareness of the criticality of energy’s role in national security and the fragility and vulnerabilities of operational energy in military operations—Operational Energy being the energy required to train, move, and sustain military forces and weapons platforms for military operations. The desired result of our courses is to educate leaders and planners on how to shape energy strategies, policies, and plans that incentivize energy effectiveness, increase operational reach and endurance, enhance mobility and freedom of action, and reduce operational risk.

“Operational energy equates exactly to operational capability.”


Course participants will learn how to:

• Analyze energy as a strategic security issue
• Analyze the links between energy and conflict, energy and security, and energy and geopolitics
• Analyze the strategic importance of energy security from a regional perspective
• Assess critical energy infrastructure vulnerabilities and the cross-cutting nature of emerging threats such as cyber-warfare and terrorism to energy infrastructure
• Evaluate the energy supply as a challenge in military operations
• Evaluate new technological solutions and their role in enhancing energy efficiency in the military
• Understand the importance of energy behavior change

Potential Course Topics include:

• Energy Security Strategic Overview
• Energy Security in the Supply Chain
• Geopolitical Energy Issues
• Critical Energy Infrastructure Protection
• Energy Diversification
• Energy Awareness and Energy Behavior Change
• Energy Economics
• The Nexus of Energy Security and Cyber-Security
• Renewable Energy at Military Bases and for the Warfighter
• Energy Logistics in Warfare Operations
• Case Studies Analyses
• Table Top Exercises / Wargaming

Find out more
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