



SECRETARY OF THE ARMY
WASHINGTON

30 APR 2013

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Army Operational Energy Policy

1. References:

- a. Title 10 U.S.C § 138c(h)(1) Operational Energy.
- b. General Orders No. 2012-01, Assignment of Functions and Responsibilities Within Headquarters, Department of Army, 11 June 2012.
- c. Secretary of the Army Memorandum, subject: Designation of Army Energy and Sustainability Officials, 21 December 2010.
- d. Chief of Staff of the Army Memorandum, subject: Appointment of the Deputy Chief of Staff, G-4, as the Army Staff Lead for Operational Energy and Representative to the Defense Operational Energy Board, 26 September 2012.
- e. Army Sustainability Campaign Plan, May 2010.
- f. DoD Operational Energy Strategy, May 2011.
- g. DoD Operational Energy Strategy Implementation Plan, March 2012.

2. Purpose: This memorandum establishes Army policy for operational energy and assigns responsibilities to integrate operational energy, as appropriate, into Army policy, strategies, and regulations. Furthermore, this memorandum defines operational energy for the Army and seeks to ensure operational energy usage is accounted for within the Army's total energy consumption.

3. Applicability: This policy applies to all Army CONUS and OCONUS activities using, supplying, or otherwise impacting Army operational energy use through other means, such as acquisition, science and technology, etc. In accordance with reference 1a, "operational energy" means the energy required for training, moving, and sustaining military forces and weapons platforms for military operations. The term includes energy used by tactical power systems and generators and weapons systems." For the Army, operational energy also includes the energy associated with energy-related systems, information and processes required to train, move and sustain forces and systems for military operations.

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4. Policy: Army operational energy is a critical enabler for the range of military operational capabilities from the individual Soldier to strategic levels. It is Army policy to:

a. Increase tactical and operational effectiveness through efficient use of energy in all modes, including dismounted, mounted, aviation and base camp/sustainment operations.

b. Enable energy informed operations by integrating energy considerations into operational planning activities.

c. Integrate operational energy into the Army capability development process by including energy as a key performance parameter in accordance with Joint Capability Integration and Development System guidance.

d. Incrementally improve the energy performance and efficiency of existing platforms, systems, sub-systems, and devices during periodic product improvements, engineer changes, retrofits and rebuilds.

e. Reduce energy consumption in order to reduce the frequency and vulnerability of energy-related resupply operations.

f. Increase the use of renewable energy, developing operationally viable alternative energy sources, expanding flexibility in system energy use and integrating energy networking capabilities.

g. Increase the functionality and reliability of energy systems and increase energy efficiency across platforms and facilities.

h. Establish an energy informed culture through education, training and awareness programs that values energy as a resource that enables enhanced capabilities (agility, endurance, flexibility, resilience) and lowers operational risk.

i. Integrate sustainability into the Army operational culture with attention to reducing adverse impacts on the environment.

5. Responsibilities: The Army will manage energy to provide the greatest operational benefit and assure access to sufficient energy supplies. Leaders and individuals at all levels must understand how energy contributes to their respective operational roles and consider it in planning decisions and daily behaviors.

a. The Assistant Secretary of the Army for Installations, Energy and Environment (ASA (IE&E)) will provide oversight and establish Army policy and guidance for operational energy; and interface with other Services, OSD and other agencies regarding operational energy issues.

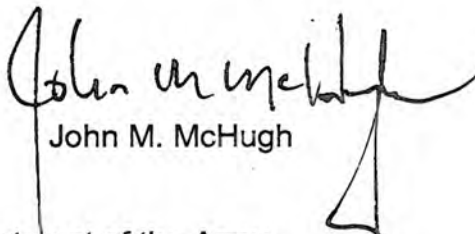
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b. Army Deputy Chief of Staff, G-4 will support the ASA (IE&E) to synchronize Army activities by promulgating policies through the development of Army regulations and directives; synchronizing initiatives and budgets; and organizing, tracking and managing operational energy performance and usage.

c. Assistant Secretaries, Army Staff, Army Commands, Army Service Component Commands, and Direct Reporting Units will understand how energy supports their mission and find ways to improve performance through techniques, behaviors, and organizational culture; integrate operational energy considerations into planning, requirements development, acquisition, construction, operations, research, development, technology and evaluation, reporting, and management programs; and coordinate energy-related plans, budgets and activities with ASA (IE&E)/G-4, and track, manage and report operational energy performance and usage.

6. I direct HQDA-level Secretariat and Staff offices to review their functional policies, guidance, Army Regulations and associated tasks within the Army Campaign Plan within 180 days and address updates and deficiencies within normal review processes and timeframes. As appropriate, ensure operational energy changes to policy, guidance, and regulations are coordinated with the ASA (IE&E).

7. This policy is effective immediately.



John M. McHugh

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