



NATIONAL GUARD BUREAU
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ARNG-ZA

JUN 27 2014

MEMORANDUM FOR: SEE DISTRIBUTION

SUBJECT: Army National Guard (ARNG) Sustainability Policy

1. References:

- a. Army Directive 2014-02 (Net Zero Installations Policy), 28 January 2014
- b. Army National Guard Energy Intensity Management Memorandum, 9 January 2014
- c. Army Sustainable Design and Development Policy, 16 December 2013
- d. Department of Defense Electric Power Resilience Memorandum, 16 December 2013
- e. Executive Order 13653, Preparing the United States for the Impacts of Climate Change, 1 November 2013
- f. Army Operational Energy Policy, 30 April 2013
- g. All Army Activities Memorandum, 13 February 2013
- h. Army National Guard Strategic Imperatives, October 2012
- i. Department of Defense Climate Adaptation Roadmap, September 2012
- j. Department of Defense Strategic Sustainability Performance Plan, 20 September 2012
- k. U.S. Code, Title 10, Subtitle A, Part IV, Chapter 173, Subchapter I – Energy Security §§ 2911-2919, 31 December 2011
- l. Army Sustainability Campaign Plan, May 2010
- m. Executive Order 13514, Federal Leadership in Environmental, Energy, and Economic Performance, 5 October 2009
- n. Executive Order 13423, Strengthening Federal Environmental, Energy, and Transportation Management, 24 January 2007

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2. Purpose and Applicability: This memorandum is an update to the Army National Guard Sustainability Policy dated 14 January 2011. This policy applies to the ARNG Directorate and all its 54 State, Territorial, and District ARNGs. This update will better align the ARNG vision and policy for sustainability with those of the Army and identify Metrics to support this alignment.

3. Definitions drawn from the above referenced Federal executive orders as used are:

a. "Resilience" and "Resiliency" mean the ability to anticipate, prepare for, and adapt to changing conditions and withstand, respond to, and recover rapidly from disruptions.

b. "Sustainability" and "Sustainable" mean to create and maintain conditions, under which humans and nature can exist in productive harmony, that permit fulfilling the social, economic, and other requirements of present and future generations.

4. Vision: The ARNG views sustainability efficiency as critical to the creation and maintenance of a resilient and resource secure force. Achieving this vision requires that ARNG Soldiers, Civilians, and Families embrace sustainability practices integrating them into every aspect of their daily lives.

5. Policy: The ARNG shall be an efficient steward of its resources. The ARNG shall strive to lead its local communities and other military services by example; improve individual and organizational behavior related to resource use; and share least-cost and cost-effective life cycle best practices across the ARNG and the Army. In order to comply with these guidelines, the ARNG sets the following goals:

a. Support ARNG's strategic vision of a premier, unit-based force comprised of resilient, adaptable, and relevant and ready Citizen Soldiers accessible for war and domestic crises.

b. Comply with Federal, Department of Defense, Army, and ARNG sustainability policies and guidance.

c. Reduce resource use of ARNG activities and installations in a fiscally responsible manner.

d. Reduce vulnerability and improve resilience of ARNG resource-related infrastructure to man-made and natural disruptions.

e. Comply with ARNG leadership direction on resource-informed culture change.

f. Empower Guard Soldiers, Civilians, and Families to champion sustainability, resource and energy stewardship.

6. To the extent practical and fiscally responsible, the ARNG shall:

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- a. Develop Guard sustainability leaders through professional development.
- b. Develop a well-informed Guard community through sustainability awareness campaigns.
- c. Create cultural change through behavior modification programs.
- d. Integrate sustainability concepts into routine activities.
- e. Reduce electricity, fuel, and other energy use; and conserve potable water.
- f. Increase the integration of renewable energy and resource-efficient technologies.
- g. Leverage partnerships with Government, industry, and academic organizations.
- h. Implement sustainability and resilience planning and extended use of infrastructure resources.

7. The ARNG Directorate and State National Guards shall undertake the following measures to fulfill sustainability goals and objectives:

- a. Establish sustainability leaders or leadership teams at all levels to promote, integrate, and implement sustainability initiatives.
- b. Implement coordinated sustainability communications and awareness strategies.
- c. Provide sustainability fellowship, credential, and detail opportunities to ARNG personnel.
- d. Set measurable sustainability goals, to include but not limited to energy efficiencies, and objectives in State, Territory, and District long-term planning.
- e. Integrate resource-use considerations into strategic and operational planning.
- f. Include energy use, water use, and waste diversion as key performance parameters in strategic management systems.
- g. Diversify energy sources to include renewable energy sources, increase energy security, and reliability.
- h. Conduct routine audits and analyses to establish sustainability baselines, and measure progress toward goal achievement.
- i. Leverage third-party agreements or grants to reduce upfront costs of sustainability performance improvements.

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j. Share internal sustainability best practices and success stories through print and online media.

k. Acquire and integrate green or resource-efficient technologies into training exercises.

l. Monitor and track energy, water, and waste performance for ARNG and its installations.

m. Implement sustainable procurement processes.

n. Integrate sustainability goals into contracts as feasible and appropriate.

o. Establish a recognition and award system.

p. Establish a "suggestion box."

8. The ARNG will embrace the following metrics to measure progress toward the energy and sustainability policy's goals and objectives:

a. A downward trend in energy and water consumption.

b. An upward trend in sustainable acquisition of new contract actions for products and services that are energy and water efficient, environmentally preferable, non-ozone depleting, contain recycled content, and non-toxic or less-toxic alternatives.

c. A downward trend in waste generation.

d. An upward trend in recycling and reuse programs.

e. An upward trend in effective local partnerships with utilities, waste managers, local planning initiatives, and community organizations.

f. An upward trend in the proportion of renewable energy used by the ARNG.

g. An upward trend in stewardship, sustainability, and energy awards received by ARNG installations and individuals.

h. An upward trend in the proportion of States, Territories, and Districts with measureable and achievable sustainability goals in master plans, resource-efficient or alternative technology in use, or sustainability culture change initiatives in place.

i. An upward trend in the number of Soldiers and Civilians that have sustainability credentials and/or have completed sustainability training.

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9. The point of contact is LTC Anita Vinson-Britman, Chief, Sustainability Team for the G4, at DSN 327-4271, 703-607-4271, or anita.y.vinsonbritman.mil@mail.mil.

10. This policy is effective immediately, and will remain in effect until updated or rescinded.



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