

111TH CONGRESS
2D SESSION

H. RES. 1106

Commending the United States Army for its achievements in and commitment to environmental sustainability and energy security.

IN THE HOUSE OF REPRESENTATIVES

FEBRUARY 24, 2010

Mr. QUIGLEY (for himself, Mr. BARTLETT, Mr. MURPHY of New York, Mr. WALZ, Mr. SMITH of Washington, Mr. CARNAHAN, Mr. KISSELL, Mrs. BIGGERT, Mr. TONKO, Ms. GIFFORDS, and Mr. KIRK) submitted the following resolution; which was referred to the Committee on Armed Services

RESOLUTION

Commending the United States Army for its achievements in and commitment to environmental sustainability and energy security.

Whereas the United States Army has made a commitment to environmental sustainability and energy security, in order to enhance mission success and protect American lives, by “building green, buying green, and going green”;

Whereas 28 major United States Army installations have completed sustainability planning and have set long-term sustainability goals to meet future mission and community needs;

Whereas the United States Army’s 40 renewable electricity-generation programs provide more than 23,000 mega-

watt-hours of non-fossil-fuel energy to United States Army installations;

Whereas the United States Army is leasing 4,000 low-speed electric vehicles in 2010 and 2011, which will reduce carbon dioxide emissions by 115,000 tons per year;

Whereas the United States Army's water conservation measures reduced water use by 31 percent from 2005 through 2009;

Whereas the United States Army incorporates into the design of its facilities the Leadership in Energy and Environmental Design (LEED) Silver Standard of the U.S. Green Building Council;

Whereas Army Compatible Use Buffers have been implemented at 29 Army installations to protect 115,000 acres of land and promote biodiversity and cultural heritage;

Whereas renewable and alternative energy, energy conservation, and advanced power and energy storage technologies enhance energy security in the theater of operations;

Whereas the cost of insulation foaming for tents in the theater of operations is recovered within an estimated 90 days, and the use of such insulation reduces the number of fuel convoys that must travel to remote locations, potentially saving lives;

Whereas the use of smart micro-grid technology to manage electric demand at forward operating bases would also reduce fuel requirements;

Whereas the Assistant Secretary of the Army for Acquisition, Logistics, and Technology has directed that all new Army acquisition programs include in the total cost of the items being acquired the cost of the energy such items will consume during their operation by the Army; and

Whereas, between 1985 and 2005, the Army improved its energy efficiency by 30 percent, reduced its total energy consumption by 56.34 trillion Btu, and avoided cost increases of approximately \$3.4 billion: Now, therefore, be it

1 *Resolved*, That the House of Representatives—

2 (1) commends the United States Army for its
3 achievements in and commitment to environmental
4 sustainability and energy security, in order to en-
5 hance mission success and protect American lives, by
6 exploring advanced technologies and energy efficient
7 processes and by “building green, buying green, and
8 going green”;

9 (2) recognizes that energy efficiency is a critical
10 means of increasing the United States Army’s tac-
11 tical advantage in contingency operations and reduc-
12 ing dependency on fossil fuels; and

13 (3) encourages the United States Army to build
14 on its successes and take further steps toward
15 achieving greater environmental sustainability and
16 energy security.

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