

Hammack talks energy with War College students

by Thomas Zimmerman

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The Hon. Katherine Hammack, Assistant Secretary of the Army for Installations, Energy and Environment, talks to Army War College students in Bliss Hall March 1.

March 1, 2013 -- U.S. Army War College students discussed sustainability

considerations for senior leaders and the Army

Net Zero program with the Hon. Katherine Hammack, Assistant Secretary of the Army for Installations, Energy and Environment, during a talk in Bliss Hall March 1.

“We are changing the culture so every Soldier, civilian and family member is a power manager,” she said. “By creating creative solutions and management we enhance mission effectiveness and resiliency.”

Hammack provided an overview of her organizations mission and then spoke about her priorities in five areas.

Installation Energy

The initiative aims to reduce energy consumption, increase energy efficiency, modernize infrastructure, develop renewable and alternative energy for the vehicle fleets and ensure access to energy supplies.

Energy Initiatives Task Force

Pilot projects at military installations that include solar power initiatives

Net Zero

Energy-Aims for an installation to produce as much energy on-site as it uses, over the course of a year

Water- Limits the consumption of freshwater resources and returns water back to the same watershed so not to deplete the groundwater and surface water resources of that region in quantity or quality.

Waste- Aims for an installation to reduce, reuse, and recover waste streams, and convert them to resource values with zero solid waste to landfills.

Contingency Basing

Army contingency bases must meet commanders' objectives and integrate fuel, water, and waste disposal system efficiencies.

Operational Energy

Aims at reducing fuel and water demand to reduce logistical burdens, save lives, and expand capability. To achieve this the Army is deploying Soldier, vehicle, and basing power technologies, deploying "hybrid" energy systems, establishing a testing and evaluation system, integrated with training as well as doctrine development and working to drive behavior change, she said.