

A FORT AHEAD

REDUCING THE FOOTPRINT OF THE ARMY

Sustainability—accomplishing today's mission in a way that enables future operations—now governs Army installation operations. Many installations today are putting 25-year sustainability plans into action. Here's a look inside a sustainable post where a generation of Soldiers live and train on an installation designed to last. It's about having the natural resources they need to train, a healthy environment in which to live, and the support of local communities and the American people.

DECONSTRUCTION, REUSE



WWII-era Chapel, Fort Lewis, Wash.

ALTERNATIVE ENERGY



Photovoltaic Cells, Yuma Proving Ground, Ariz.

MATERIALS MANAGEMENT



Hazmat, Picatinny Arsenal, Pa.

Pollution Prevention Operations Center

GREEN BUILDING



Golden Knights Headquarters, Fort Bragg, N.C.

CANTONMENT AREA

Green installations improve working and living conditions for Soldiers and their families.

- Green buildings save energy and improve worker productivity and comfort
- Deconstruction conserves resources and expensive landfill space
- Porous pavement reduces erosion, runoff and spread of contamination
- Comprehensive outreach keeps families and neighbors involved
- Green family housing saves resources and improves quality of life
- Landscaping using local plants and shrubs reduces water consumption

NATIVE LANDSCAPING



Model Home, Yuma Proving Ground, Ariz.

PUBLIC OUTREACH



Archaeology Day, Fort Hood, Texas

PUBLIC WORKS

Wise management of resources increases productivity and decreases costs.

HARDENED FACILITIES



Improving a Tank Trail, Fort Bliss, Texas

HYBRID TACTICAL VEHICLES



Future Combat Vehicle Concept

COMPATIBLE USE BUFFER



Buffer Lands, Fort Bragg, N.C.

SUSTAINABLE RANGE MANAGEMENT



Range Restoration, Fort Knox, Ky.

RANGES

Installations ensure future readiness by protecting training areas today.

- Buffers separate training from communities, provide valuable endangered species habitat
- Wise management of natural resources and species keeps training areas viable
- Hardened tank trails reduce erosion
- Ranges managed for recovery provide landscaping that improves realism in training
- Tactical vehicles with hybrid power reduce air pollution and noise

ENVIRONMENTAL TRAINING



Soldiers Training, Grafenwoehr, Germany

ALTERNATIVE FUELS



Experimental Hydrogen Station, Fort Belvoir, Va.

- Alternative energy and fuels reduce dependence, pollution, costs
- Photovoltaic cells convert sunlight to electricity
- Carpooling, vanpooling and other regional transportation systems reduce emissions and save resources
- Efficiently managing, replacing or reducing use of hazardous materials reduces hazardous waste
- Recycling and green procurement saves valuable materials through removal from the waste stream

SUSTAINABILITY GOALS

The Army Strategy for the Environment lists six goals for the Army Sustainability Program:

GOAL: Foster a Sustainability Ethic
Foster an ethic within the Army that takes us beyond environmental compliance to sustainability.

GOAL: Strengthen Army Operations
Strengthen Army operational capability by reducing our environmental footprint through more sustainable practices.

GOAL: Meet Test, Training, and Mission Requirements
Meet current and future training, testing and other mission requirements by sustaining land, air and water resources.

GOAL: Minimize Impacts and Total Ownership Costs
Minimize impacts and total ownership costs of Army systems, materiel, facilities and operations by integrating the principles and practices of sustainability.

GOAL: Enhance Well-Being
Enhance the well-being of our Soldiers, civilians, families, neighbors and communities through leadership in sustainability.

GOAL: Drive Innovation
Use innovative technology and the principles of sustainability to meet user needs and anticipate future Army challenges.

FOR MORE INFORMATION, VISIT <http://www.sustainability.army.mil>.

