

FORT GORDON INSTALLATION SUSTAINABILITY GOALS

Fort Gordon tracks progress towards meeting the sustainability goals and reports the status quarterly at the Environmental Quality Control Committee (EQCC) Meeting chaired by the Garrison commander.

1. Endangered Species Recovery
2. Environmental Compliance
3. Sustainable Training Lands
4. Energy Efficiency & CO2 Emissions
5. Fuel Efficiency and Renewable Fuels
6. Water Conservation
7. LEED/Sustainable Design and Low Impact Development (LID)
8. Pollution Prevention and Green Procurement
9. Community Partnerships
10. Sustainability/Monitoring & Measuring

BENEFITS OF SUSTAINABILITY

- ◆ Improved understanding of key environmental issues and their impact on our mission and community
- ◆ Increased efficiency and use of energy, thus reducing waste
- ◆ Improved ability to meet legal compliance requirements
- ◆ Reduced number and scope of negative impacts to the environment from military operations
- ◆ Improved image and relationship with the local community

DO YOUR PART

- ⇒ RECYCLE
- ⇒ PROPERLY MANAGE HAZARDOUS MATERIALS AND WASTE
- ⇒ BUY PAPER WITH RECYCLE CONTENT
- ⇒ CONSERVE ENERGY
- ⇒ USE RESOURCES EFFICIENTLY
- ⇒ KNOW WHO YOUR ENVIRONMENTAL OFFICER IS
- ⇒ GET THE RIGHT INFORMATION.
*BE SURE TO ATTEND ENVIRONMENTAL QUARTERLY MEETINGS (CFT & EQCC).
* ENSURE PERSONNEL RECEIVE PROPER TRAINING.

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<http://www.gordon.army.mil/index.php/environmental-quick-links>



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FORT GORDON

Sustainability and Environmental Management System (SEMS)



What is SEMS?

Sustainability and Environmental Management

System (SEMS) is part of the overall installation management system that specifically addresses the potential risks from Army activities on the environment.

SEMS is a tool that can help ensure that our soldiers today - and the Soldiers of the future—have the land, water, and air resources that they need to train; a healthy environment in which to live; and the support of our local communities and the American people.

Executive Order (EO) 13514, Federal Leadership in Environmental Energy and Economic Performance (2009), EO 13423 “Strengthening Environment, Energy and Transportation Management (2007), EO 13693, “Planning for Federal Sustainability in the Next Decade” (March 2015), Army Directive 2014-02, “Net Zero Installations Policy” (Jan 2014) collectively define sustainability for Federal agencies.

SEMS relies on a cycle of continuous improvement :

- ◆ **PLAN**—Planning, identifying environmental aspects and establishing goals.
- ◆ **DO**—Implementing, includes training and operational controls.
- ◆ **CHECK**—Checking, includes monitoring and corrective actions.
- ◆ **ACT**—Reviewing includes progress reviews and acting to make needed changes.

Environmental Policy

The **Environmental Policy** is a vehicle for communicating the organization’s aspiration for environmental protection as well as a functional tool for establishing the operational boundaries of SEMS. Everyone on the installation including military, civilians and contractor personnel are expected to be familiar with and understand the Garrison Environmental Policy # 69.

In accomplishing the mission the **Environmental Policy** states that Fort Gordon will:

- ◆ Ensure environmental factors and considerations are integrated into all decision-making processes.
- ◆ Comply with applicable Federal, State, DoD, Army and installation environmental regulations and policies.
- ◆ Protect, preserve, conserve, restore and enhance natural and cultural resources.
- ◆ Prevent pollution and minimize adverse environmental impacts.
- ◆ Train and educate the Fort Gordon community on their roles and responsibilities as environmental stewards and foster individual accountability.

The Environmental Policy aligns with the installation’s core mission and must include commitments to continual improvement, pollution prevention, and regulatory compliance.

Fort Gordon Significant

The environmental aspects of our activities, products and services that have a potential significant impact to the environment are:

- ⇒ **Material Spills/Releases to Water, Soil**
Fuel, hydraulic leaks, POLs, Storage tanks
- ⇒ **Energy consumption**
Electricity, petroleum products, and alternative fuels
- ⇒ **Hazardous Material Use**
Degreasing solvents, painting operations, oil, empty chemical containers, fluorescent bulbs
- ⇒ **Title V Air Emissions (Gillem Enclave)**
Chlorofluorocarbons (CFCs) in building chiller systems, vehicle fueling operations, painting activities, facility emergency generators, vehicle and aircraft.
- ⇒ **Watershed Management**
Industrial wastewater contributions for painting operations, metal etching/plating, small photographic activities, vehicle maintenance areas, sewage, and storm water
- ⇒ **Ecosystem Management/Land Management**
Hydrological alteration, vegetation alteration, habitats, wetlands, threatened and endangered species, invasive species.