

The Maryland Green Registry promotes and recognizes sustainable practices at organizations of all types and sizes. Members agree to share at least five environmental practices and one measurable result while striving to continually improve their environmental performance.

US Army Garrison, Aberdeen Proving Ground

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www.apg.army.mil

Federal Government

Member since March 2010

Management and Leadership

☑ Environmental Policy Statement

Aberdeen Proving Ground (APG) is located in at the keystone of the Chesapeake Bay. We have instituted an extensive environmental program that supports natural resources management, pollution prevention, environmental compliance and restoration activities. At APG we commit to:

- 1. Continuing our history of environmental stewardship.
- 2. Implementing an environmental management system (EMS).
- 3. Establishing, tracking and reviewing specific objectives and targets.
- 4. Considering environmental factors when conducting business.
- 5. Striving to continuously improve environmental performance.
- 6. Reducing the environmental impacts and consumption of natural resources from our facility operations.
- 7. Employing pollution prevention approaches whenever practicable.
- 8. Ensuring compliance by meeting all applicable environmental requirements.
- 9. Strengthening the range and scope of the National Environmental Policy Act to include Records of Environmental Consideration as an integral part of our planning and business practices.
- 10. Promote effective and timely training for every leader, Soldier, and civilian employee with the goal of obtaining an understanding of their relationship to the environment and with the purpose of improving their relationship to the environment.

✓ Environmental Team

1. The Environmental Management System Management Team meets quarterly.

- 2. The Solid & Hazardous Waste Subcommittee meets every other month and takes a comprehensive approach to managing non-hazardous solid waste that encompasses waste prevention, recycling, composting and disposal programs.
- 3. The Pollution Prevention subcommittee meets quarterly and encourages source reduction or elimination as the preferred approach to environmental management at APG. The Installation is committed to reducing/eliminating the use of hazardous materials whenever feasible.

Environmentally Preferable Purchasing

Aberdeen Proving Ground follows federal guidelines for green purchasing. We purchase recycled content products where applicable. Purchasing of biobased products is strongly encouraged. Aberdeen Proving Ground purchases energy efficient equipment.

Waste

✓ Recycling

Aberdeen Proving Ground currently recycles automotive oil (127 tons), tires (67 tons), batteries (4 tons) and antifreeze (32 tons); scrap metal (3,792 tons); paper (295 tons); cardboard (433 tons); fluorescent light tubes (8 tons) and mercury (0.13 tons).

Energy

✓ Energy Efficiency

APG Energy Program Goals:

- 1. Reduce energy use by 30% in existing facilities by 2015.
- 2. Ensure new construction and major renovation complies with the Guiding Principles for Federal Leadership in High Performance and Sustainable Buildings.
- 3. Increase the use of renewable resources to 7.5% of the total 2015 energy use.
- 4. Reduce water use by 16% in existing facilities through implementing the Department of Energy's water best management practices by 2015.
- 5. Operate the installation to support mission requirements during an emergency.
- 6. Reduce consumption of petroleum fuels 2% a year and increase the nonpetroleum fuels 10% per year in APG vehicles by 2015.

Green Building

✓ LEED Silver

APG's campus has five buildings certified LEED Silver - New Construction.



