



**Clean
Hawaii
Center**

STATE OF HAWAII
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Energy, Resources & Technology Division

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Environmental Management

Leading the Way to a Greener Government

What is Environmental Management?

“The part of the overall government system that includes organizational structure, planning, activities, responsibilities, practices, procedures, process and resources for developing, implementing achieving and reviewing the environmental policy.” *International Organization for Standardization – ISO 14000 Series*

What are the Requirements?

Executive Order 13148. E.O. 13148, *Greening the Government Through Leadership in Environmental Management*. This Order requires Federal agencies to implement environmental management systems to reduce releases of toxic chemicals, and eliminate the procurement of ozone depleting substances.

TARGETS AND GOALS

- Reduce Toxic Release Inventory (TRI) releases by 40% by 2007 against 2001 baseline.
- Reduce Toxic Chemicals and Hazardous Substances and Other Pollutants by 50% by 2007 against 2001 baseline.
- Reduce adverse impacts to the natural environment through the implementation of cost-effective, environmentally sound landscaping practices.
- Phase-out the procurement of Class I ozone-depleting substances for all non-excepted uses by December 31, 2010.

How is This Achieved?

Through management system accounting concepts, such as:

- Annual Budget Submission
- Application of Life Cycle Assessment Concepts
- Pollution Prevention to Address Compliance
- Pollution Prevention Return-on-Investment Programs

Federal agencies periodically audit facilities' compliance with environmental regulations.

Who is Required to Comply?

This order applies to Federal facilities in any State of the United States, the District of Columbia, the Commonwealth of Puerto Rico, Guam, American Samoa, the United States Virgin Islands, the Northern Mariana islands, and any other territory or possession over which the United States has jurisdiction. Each agency with the facilities outside of these areas, however, is encouraged to make the best efforts to comply with the goals of this order for those facilities.

Resources:

1. EO 13148: <http://www.eps.gov/fedsite/eo13148.htm>
2. EPA Code of Federal Regulations part 82: http://www.epa.gov/ttncaal/t6/fr_notices/tranship.pdf
3. International Organization for Standardization – ISO 14001: <http://www.iso.ch/iso/en/iso9000-14000/iso14000index.html>
4. Federal Government-wide Green Building Policies: http://www.ofee.gov/sb/state_fgb_4.pdf
5. Hawaii Revised Statutes HRS 0342G:
http://www.capitol.hawaii.gov/hrscurrent/vol06_ch0321-0344/hrs0342g/HRS_0342G-.htm