

# Greening Government Executive Orders: what you need to know



Zac Appleton  
U.S. EPA Region 9  
October 16, 2006



# Contents



## Greening the Government

- EO 13101: ...Through Waste Prevention, Recycling, and Federal Acquisition
- EO 13123: ...Through Efficient Energy Management
- EO 13134: ...Through Developing and Promoting Bio-based Products and Bio-energy
- EO 13148: ...Through Leadership in Environmental Management
- Connecting to NPEP
- Questions



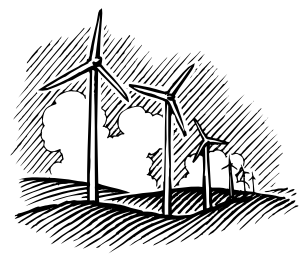
# EO 13101



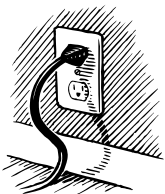
- EO 13101: Greening Government Through
  - Waste Prevention,
  - Recycling,
  - Federal Acquisition, Affirmative Procurement
  - Compliance with RCRA 6002



# EO 13123



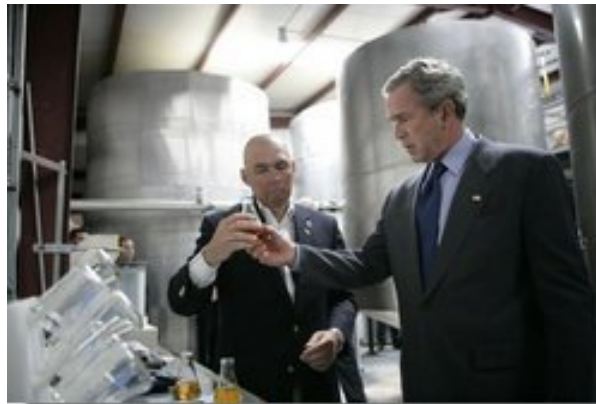
- Greening the Government Through Efficient Energy Management
- Every Agency shall:
  - -30% GHG by 2010
  - -35% energy consumption by 2010
  - -25% energy consumption by 2010 for every industrial & lab facility
  - Renewable Energy Target
  - Reduce petroleum use
  - Conserve water



# EO 13134



- Greening Government Through Developing and Promoting Bio-based Products and Bio-Energy.
  - Mandated strategy aims to “stimulate the creation and early adoption of technologies needed to make biobased products and bioenergy cost-competitive in large national and international markets...”

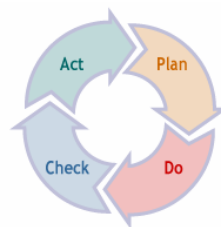


President Bush, touring Virginia Biodiesel Refinery. May, 2005

# EO 13148



- Greening the Government Through Leadership in Environmental Management
  - **Environmental Management System (by 31 Dec 05)**
  - Environmental Compliance
  - EPCRA – right-to-know & pollution prevention
  - **TRI Release Reductions**
  - **Toxic Chemical use reductions**
  - Reductions in Ozone Depleting Substances
  - Environmentally & Economically beneficial landscaping



# Connecting to NPEP



- The **National Partnership for Environmental Priorities** is a voluntary program that encourages public and private organizations to **reduce the use or release of any of 31 priority chemicals**.
  - National Goal: 4 million pounds of priority chemicals by 2011
- Aligns with these Executive Orders
  - NPEP can supplement a facility's EMS, reducing chemicals targeted by EO 13148.
  - Stepping stone to Performance Track, which gives regulatory relief.

# Questions?

---



Zac Appleton

[appleton.zac@epa.gov](mailto:appleton.zac@epa.gov)

(415) 972-3321



Olof Hansen

[hansen.olof@epa.gov](mailto:hansen.olof@epa.gov)

(415) 972-3328