

# *Collectively Changing Light Bulbs in the Service of Ecosystems*

## **USDA Forest Service 3<sup>rd</sup> Annual Sustainable Operations Summit**

**November 13-16, 2007  
Denver, CO**



*Creating Habits Today, Conserving Resources for Tomorrow*

U.S. Forest Service

# Growing Our Sustainable Operations Effort Together



*R5 / PSW  
Footprint 2006*

*R9 – Walk the Talk  
Courageous  
Conservation*



*Making our Fleet  
**GREENER!***

I'M POWERED BY ELECTRICITY

Sustainable Operations • 2006

U.S. FOREST SERVICE • ROCKY MOUNTAIN REGION



*Sustainability*  
ROCKY MOUNTAIN REGION

and Our Baseline Ecological Footprint

November 2005



*Energy  
Water*

*Fleet / Transportation  
Waste Prevention / Recycling  
Green Purchasing  
Sustainable Leadership*



***FY06 Report here and FY07 National Footprint data request on going...***

*(Courtesy of your National Integrated Footprint and EMS Focus Area 1 Teams)*



# Going National

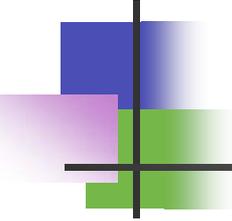
- FY06 National Environmental Footprint Report
- FY07 Footprint Data Gathering
- Under Development
  - National Website
  - National Manual Direction
  - Recycling Receipt Policy
- Integration with Focus Area 1 Environmental Management System
- USDA Sustainable Operations Council
- Forest Service Sustainable Operations Council

# Adopt a Vision for a Sustainable Consumption Ethic

We will create within our operations those habits that inspire individual and organizational decisions leading directly to conserving natural, economic and human resources for tomorrow through all the decisions we make.

**Sustainable Operations**  
**Board of Directors, July 2006**





# Looking Back to Look Ahead

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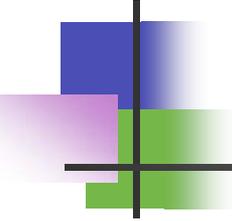
**1992** Earth Summit results in Rio Declaration on Environment and Development (27 Principles)

[Principle 8 on unsustainable production and consumption](#)

**1995** UN CSD adopts International Work Programme on Changing Consumption and Production Patterns

**2002** World Summit on Sustainable Development (WSSD) leads to Marrakech Process

[Developing 10-Year Framework on Sustainable Consumption and Production for kick-off at UN CSD in 2010/2011](#)

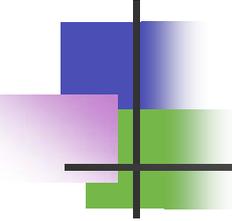


# Sustainability Vision of the U.S. and Others

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*“Sustainable Development  
Begins at Home”*

World Summit on Sustainable Development (WSSD)  
Johannesburg, South Africa – 2002



# Coordinating with USDA and CEQ

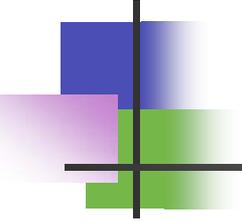
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US Department of Agriculture

- **Adela Backiel—Director of Sustainable Development**  
→ USDA Council on Sustainable Development
- **Boyd Rutherford—Assistant Sec for Administration**  
→ USDA Sustainable Operations Council

Council on Environmental Quality

- **Ed Pinero—Federal Environmental Executive**  
→ Federal Stewardship & Sustainability Executive Council  
and Working group
- **Others...Federal Networks for Sustainability**



# Forest Service Mission and Sustainability

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## Mission

Sustain the health, diversity, and productivity  
of the nation's forests and grasslands  
to meet the needs of present and future generations

## Sustainability

Land Ethic  $\leftrightarrow$  Consumption Ethic  
Resource Management  $\leftrightarrow$  Resource Use

# What will conservation look like in the next century for ...

The earth as a whole...?

Yourself...?

Your organization...?

Your local community...?

The millions of acres of forests and grasslands...?



**To be sustainable is...**

**“to create and maintain conditions, under which humans and nature can exist in productive harmony, that permit fulfilling the social, economic and other requirements of future generations of Americans.”**

**– January 2007 EO 13423**



# What If We Created Some Environmental Footprint Principles?

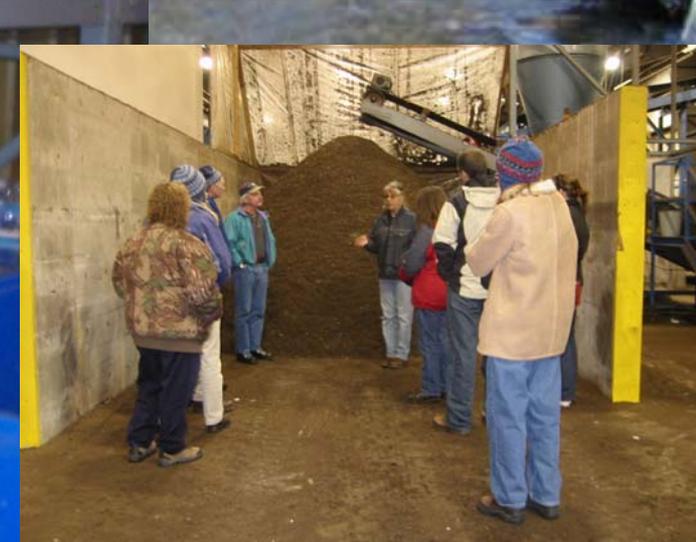
Waste Prevention/Recycling
Fleet / Transportation
Energy
Water
Green Purchasing
Leadership

=

Zero Waste
Zero Emissions
Zero Net Energy Usage
Zero Watershed Impact
Zero Toxics
Leave No Habit Unturned



# ...Zero Waste



# ... Zero Emissions



05/29/2007



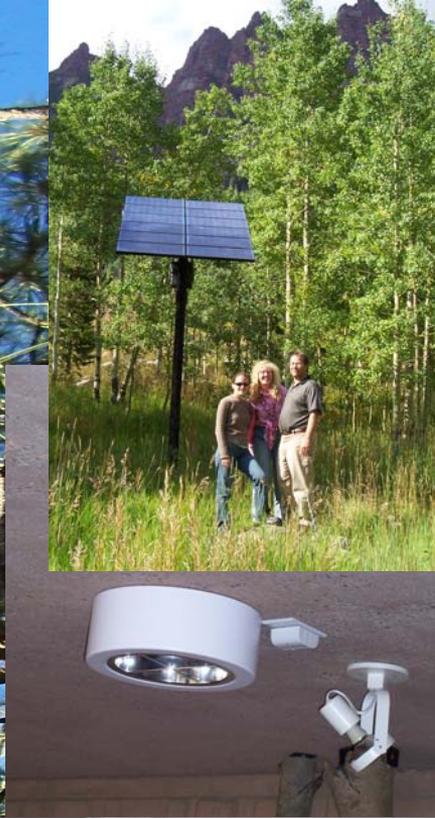
# ... Zero Watershed Impact



# ... No Toxics

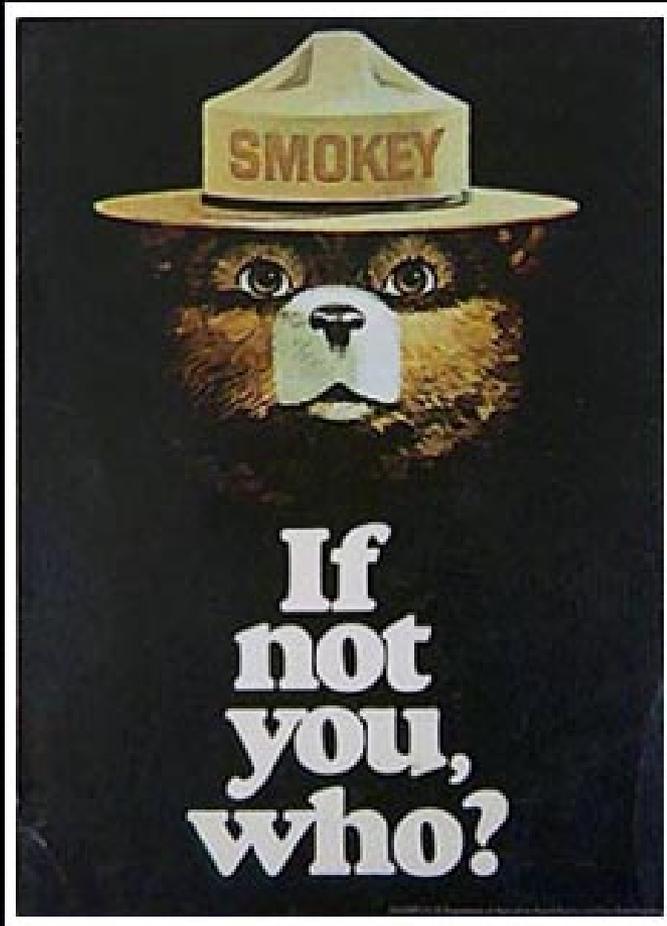


# ....Net Zero Energy



# ...Leave No Habit Unturned





**“What future do we want to create.....**

**Not the future we think is do-able, or the one we would settle for...**

**... but what do we really want?”**

**Donella Meadows**

*Creating Habits Today, Conserving Resources for Tomorrow*

# Transition to Trista

