

May 2005

U.S. Environmental Protection Agency's



Waste Wise Program

Basic Program Information



WHAT IS WASTEWISE?

- ❖ Waste Wise is a free, voluntary partnership program.
- ❖ Waste Wise helps organizations eliminate costly waste through waste reduction practices—benefiting the organization's bottom line *and* the environment.
- ❖ Waste Wise is flexible.



WASTEWISE—THE THREE PRONGED APPROACH

Targets or Promotes Waste Reduction

- ❖ Waste prevention
- ❖ Recycling
- ❖ Purchasing and manufacturing recycled-content products



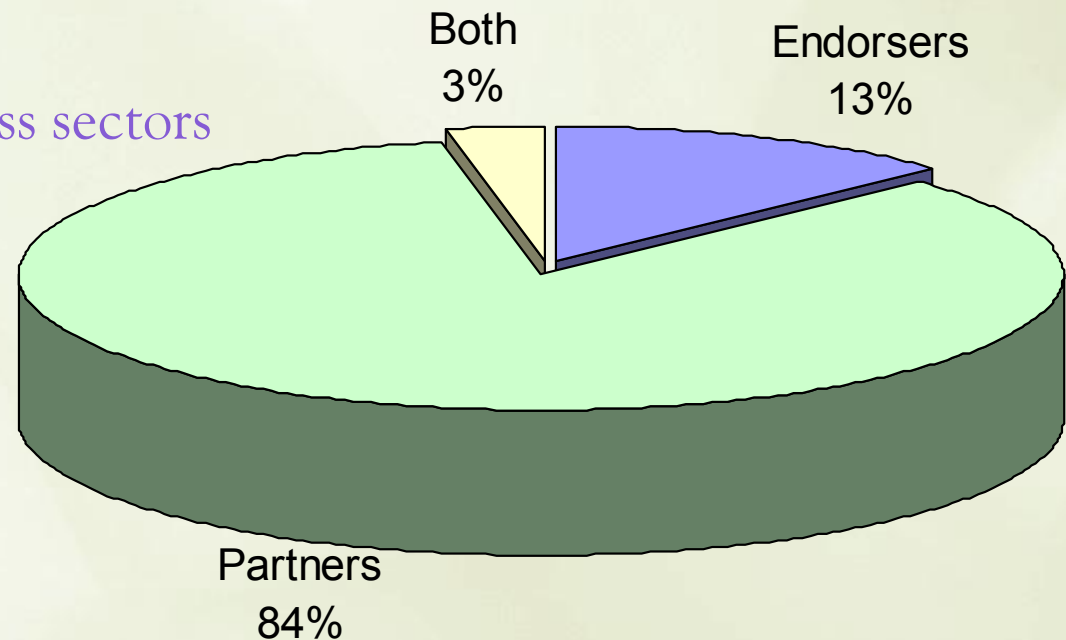
WASTEWISE CLIMATE CAMPAIGN

- ❖ Every stage of a product's life cycle impacts climate change.
- ❖ Using natural resources and energy releases GHGs.
- ❖ WasteWise's Climate Campaign helps organizations reduce their impact on global climate change.



WASTEWISE MEMBERS

- ❖ More than 1,700 members —both partners and endorsers
- ❖ Members represent:
 - 53 government and business sectors
 - Fortune 500 companies
 - Private businesses
 - Independent, locally owned businesses



OVER 30 PARTNERS IN BOTH WASTEWISE AND CLIMATE LEADERS

- ❖ 3M
- ❖ Advanced Micro Devices, Inc.
- ❖ American Electric Power
- ❖ Ball Corporation
- ❖ Bank of America
- ❖ Baxter International
- ❖ BP p.l.c.
- ❖ Cinergy
- ❖ Eastman Kodak
- ❖ Fetzer Vineyards
- ❖ Frito-Lay
- ❖ General Motors
- ❖ Hasbro, Inc.
- ❖ IBM
- ❖ International Paper
- ❖ Johnson & Johnson
- ❖ Johnson Controls
- ❖ Lafarge North America
- ❖ Lockheed Martin
- ❖ NiSource, Inc.
- ❖ Pfizer
- ❖ Polaroid
- ❖ PSEG
- ❖ Raytheon
- ❖ SC Johnson
- ❖ Staples
- ❖ Target
- ❖ U.S. Steel
- ❖ Unilever
- ❖ United Technologies
- ❖ Xerox

www.epa.gov/partners


WASTEWISE PARTNER COMMITMENTS

❖ Submit the WasteWise Assessment Form—with baseline data—to WasteWise within two months of registering in the program.

- Submit baseline data
- Set goals for waste prevention and recycling

❖ Report annual progress via the WasteWise Assessment Form.

OMB No. 2050-0138
Expiration Date: November 30, 2005



Assessment
Form

Please refer to the reporting instructions and the sample Annual Assessment Form when completing this form. Reliable measurements of your activities are important. If you have questions, call (800) EPA-WISE (372-9423) or email <ww@epa.gov>. Forms also can be submitted electronically through the Member Services section of the WasteWise Web site, <www.epa.gov/wastewise>.

Section I - Participant Information

Organization Name: _____ Phone: _____
 Principal Contact: _____ Email: _____
 Facilities Included in Report: _____ Number of Total Employees: _____

Section II - Current Waste Reduction Activities

This Report Covers Data Measured From: _____ (Date) To: _____ (Date)

Total Amount of Municipal Solid Waste Disposed of During Reporting Period: _____ (Pounds or Tons*)

This Information is (please check one): Baseline Data Annual Data

In the chart below, provide your waste prevention and recycling data. If this is your first time reporting data to WasteWise, you are reporting baseline data. If you have previously submitted data to WasteWise, provide data for this reporting year. Photocopy this page if you need more space.

Waste Prevention			
Product/Material	Description of Waste Prevention Activity	Amount Prevented (Pounds or Tons*)	Goals for Upcoming Year

Recycling			
Product/Material	Description of Recycling Activity	Amount Recycled (Pounds or Tons*)	Goals for Upcoming Year

* Please note if data is reported as pounds or tons.

WASTEWISE PARTNER ACCOMPLISHMENTS

During the past four years alone,
WasteWise partners have:

- ❖ Reduced more than 52 million tons of waste.
- ❖ Saved more than \$473 million.
- ❖ Prevented the emission of more than 30 million metric tons of carbon equivalent (MTCE)—thereby reducing the impact on global climate change.



Benefits



WHAT CAN WASTEWISE DO FOR MY ORGANIZATION?

❖ Cost savings

- Avoided disposal costs
- Purchasing savings
- Recycling revenue

❖ EPA Recognition

- Awards
- Case studies
- Journal articles

❖ Environmental Benefits

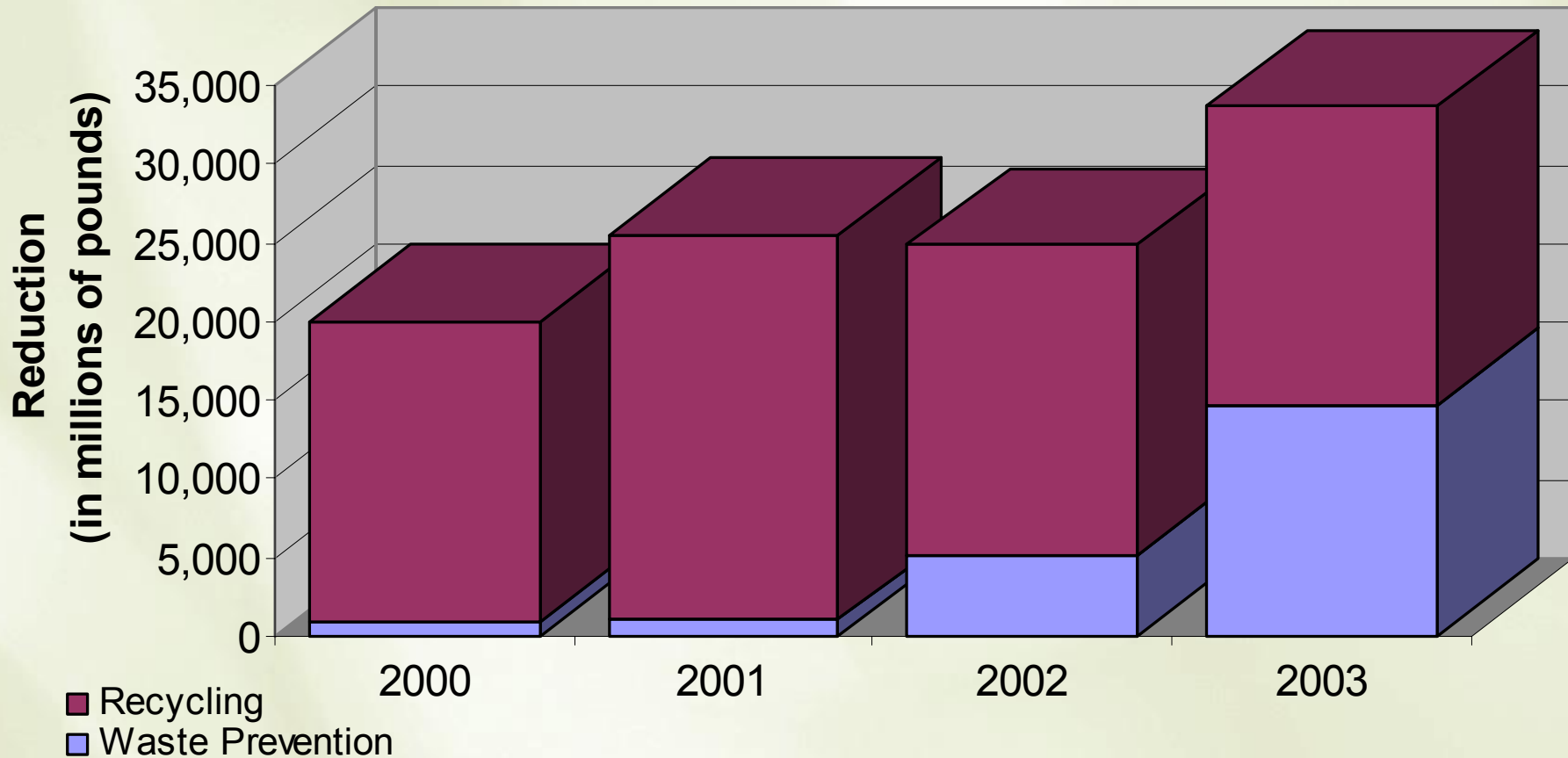
- Waste reduction benefits
- Climate benefits (greenhouse gas emission reductions)

❖ Technical Assistance

- Individual attention
- Quick turnaround

ENVIRONMENTAL BENEFITS

POUNDS OF WASTE REDUCED BY WASTEWISE PARTNERS



COST SAVINGS EXAMPLES

Allergan, Inc. collected 2,271 tons of materials for recycling—bringing in \$264,000 in revenue and saving an estimated \$100,000 in disposal costs.

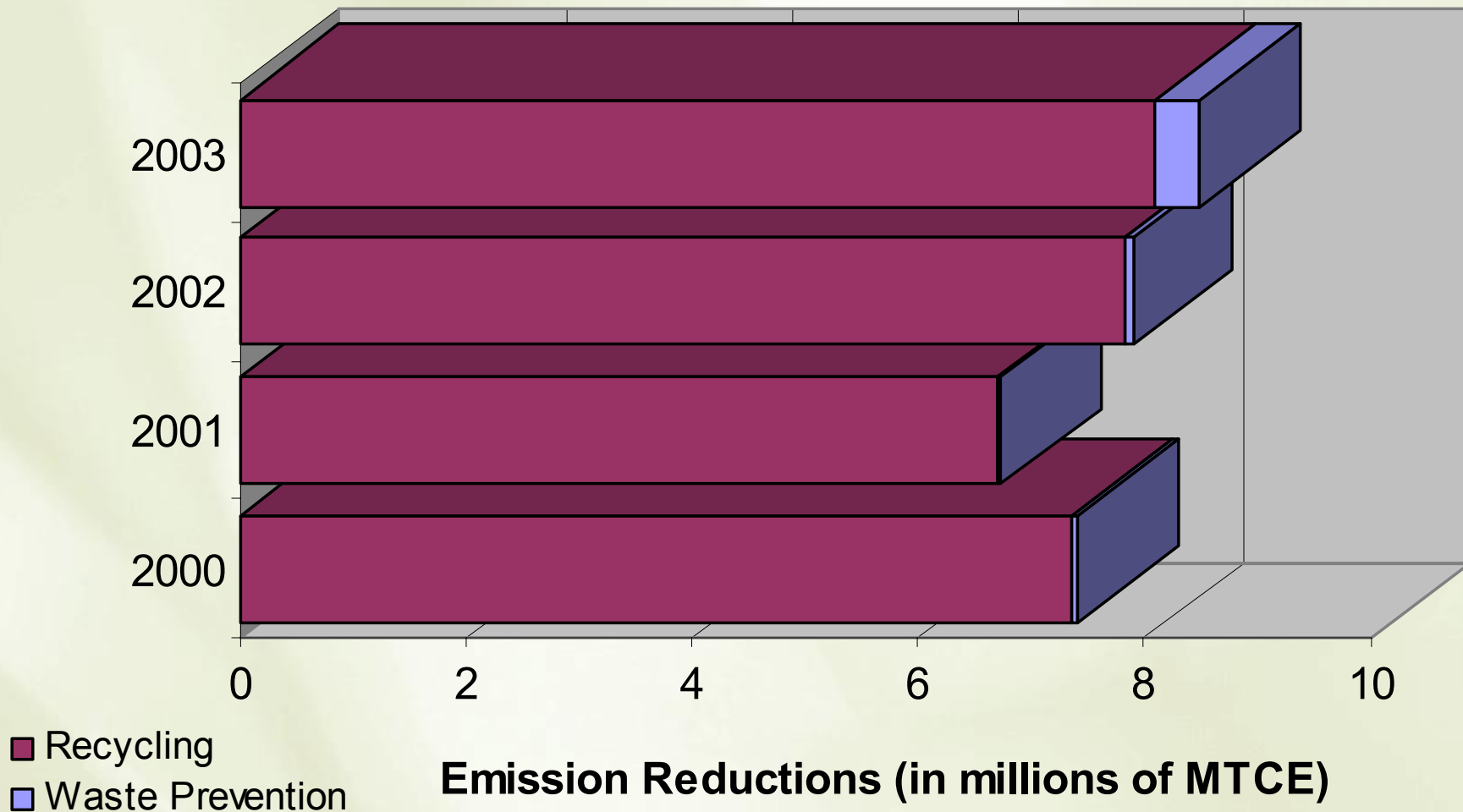
General Motors (GM) saved more than \$400,000 by preventing waste through reusing materials, training employees, making processes more efficient, and reducing the use of certain materials.

Public Service Enterprise Group (PSEG) saved nearly \$280,000 by avoiding disposal costs for recycled paints, resins, batteries, and computer cartridges. The company also earned \$1.4 million from the sale of recycled materials.



ENVIRONMENTAL BENEFITS

GHG EMISSION REDUCTIONS



GHG EMISSION REDUCTIONS

EXAMPLES

The University of Miami collected more than 7 tons of books through a recycling campaign. By recycling them, the university reduced GHG emissions by 6 MTCE—equivalent to the emissions from using 50 barrels of crude oil.

The City of Clifton, New Jersey's grass and food waste composting program alone reduces GHG emissions by 775 MTCE each year—equivalent to more than 580 cars' emissions for one year.

The Seydel Companies recycled 813 tons of HDPE plastic, which reduced GHG emissions by approximately 312 MTCE—equivalent to the carbon sequestration of 8,000 tree seedlings grown for 10 years.



ANNUAL MEETING AND AWARDS PROGRAM



TECHNICAL ASSISTANCE RESOURCES

- ❖ WasteWise Helpline & Technical Assistance Team



- ❖ Individualized Climate Profiles



- ❖ Publications

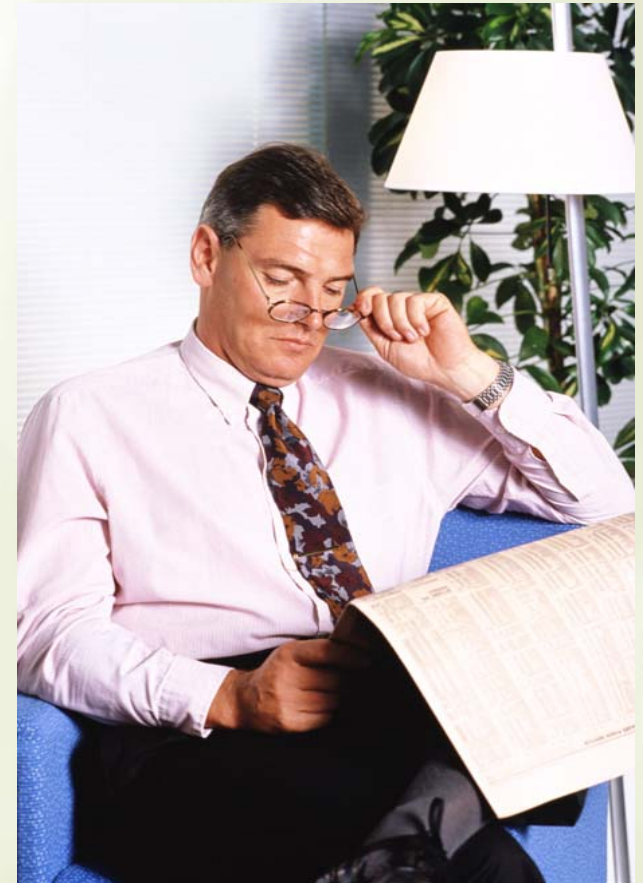


Next Steps



WHY JOIN WASTEWISE?

- ❖ Simple
- ❖ Flexible
- ❖ Cost savings
- ❖ Environmental stewardship
- ❖ Recognition opportunities



www.epa.gov/wastewise

FOR MORE INFORMATION

WasteWise Web site

www.epa.gov/wastewise

WasteWise Helpline &
WasteWise Technical
Assistance Team

(800) EPA-WISE (372-9473)

ww@erg.com

