



THE NASA PLAN TO IMPLEMENT  
EXECUTIVE ORDER 13101:  
*“GREENING THE GOVERNMENT THROUGH  
WASTE PREVENTION, RECYCLING,  
AND AFFIRMATIVE PROCUREMENT”*

NASA Recycling and Affirmative Procurement Principal Center Biomedical Office  
Kennedy Space Center, Florida

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## I. EXECUTIVE SUMMARY

Section 302 of Executive Order (EO)13101, "*Greening the Government Through Waste Prevention, Recycling, and Federal Acquisition*," requires that the NASA Agency Environmental Executive (AEE) develop an Agency plan to implement the Order. This NASA plan was developed to satisfy that requirement and is structured to reflect the Federal Strategic Plan to Implement Executive Order 13101. The Federal Strategic Plan and EO 13101 are obtainable at the Office of Environmental Executive web page (<http://www.ofee.gov>).

NASA's objective is to foster and conform with the Federal Strategic Plan and its goals. NASA shall increase waste prevention, recycling, and the purchase and use of recycled content and environmentally preferable products and services throughout the Agency. This Plan contains the strategies and actions NASA shall pursue to accomplish this mission.

NASA shall work to achieve standards described by EO 13101 and the Federal Strategic Plan. These standards include:

- Implementing cost-effective affirmative procurement programs and increase agency use of environmentally preferable products and services;
- Establishing recycling goals in conjunction with all Centers;
- Preventing and reducing the generation of non-hazardous waste;
- Creating and strengthening markets for environmentally preferable products and services by purchasing these materials to the maximum extent that is economically feasible;
- Spurring competition by using more than one vendor for recycled products, when possible;
- Determining and utilizing successful affirmative procurement and environmentally preferable purchasing techniques between the NASA Centers and Component Facilities and transfer these techniques to federal, state and local governments, and industry.

## II. BACKGROUND

Legislation and Presidential direction requiring the purchase of recycled content products has been evolving since 1976, when Congress established a buy-recycled law. In Section 6002 of the Resource Conservation and Recovery Act (RCRA), Congress directed governmental agencies to promote recycling by increasing their purchases of products containing recovered materials.

Since 1989, executive orders have sought to stimulate Federal progress in these areas. For example: Executive Order 12873, Federal Acquisition, Recycling, and Waste Prevention, issued in October, 1993, was designed to foster and strengthen federal response to existing RCRA mandates to reduce solid waste, build markets for recycled content products, encourage new technologies, and protect the environment by increasing purchases of recycled content products. On September 14, 1998, Executive Order 13101, Greening the Government Through Waste Prevention, Recycling, and Federal Acquisition, was signed by President Clinton. The new EO is designed to further expand and strengthen the federal government's commitment to recycling and

buying recycled content and environmentally preferable products (including biobased products). Since the signing of EO 12873, the federal government has more than quadrupled its purchases of recycled content paper. Increased purchases of recycled content products have moved from 39 percent in FY94 to 50 percent in FY96.

### III. GOALS

NASA's overall goal is to increase waste prevention, recycling, and the purchase and use of recycled content and environmentally preferable products and services throughout the Agency. These overall goals have two measurable components:

1. Divert 35% of NASA's solid waste from landfills by CY 2010 compared with the CY 1997 baseline; and
2. Achieve 100% compliance in affirmative procurement

The 1997 RCRA Section 6002 data shall be used as a baseline and tool for measuring progress toward these goals. To measure the success of attaining the solid waste diversion goal, the total weight of non-hazardous solid waste collected in the RCRA Section 6002 report from 1997 shall be used as the baseline year for subsequent annual RCRA reports up to the year 2010. One hundred percent compliance in affirmative procurement shall be measured from two parameters: 1) through Agency purchases of Environmental Protection Agency (EPA) designated [Comprehensive Procurement Guideline Items](#) (CPG); and 2) when these items can not be obtained, an authorized Request for Waiver form must be granted ([NASA Procedures and Guideline 8830.1](#) [NPG 8830.1]) from an Environmental Manager or designee.

NASA shall achieve this goal by:

- Improving and expanding the diversion of solid waste from landfills and non-energy recovering incinerators through waste prevention, reuse, and recycling.
- Facilitating the development and expansion of markets for recycled content and environmentally preferable products through acquisition of products and services, research and development programs, assistance programs, and other appropriate programs.
- Facilitating the development and expansion of technology for waste prevention, recycling (including design for disassembly), and manufacture of recycled content and environmentally preferable products.
- Expanding waste prevention and recycling in the daily operations at NASA Facilities.
- Implementing cost-effective procurement programs favoring the purchase of environmentally preferable products and services.

Agency-wide participation is required to meet this goal. Functional roles and responsibilities are identified in NASA Policy Directive NPD 8800.16A, "*NASA Environmental Management*," and NASA Procedures and Guidelines (NPG) 8830.1, "*Affirmative Procurement Plan For Environmentally Preferable Products*."

The following sections list the strategies and actions for fulfilling the above goals.

### IV. STRATEGIES

The following strategies shall be pursued and tracked by NASA with guidance from the Recycling and Affirmative Procurement (RAP) Principal Center:

[Complete list of strategies presented in the Federal Strategic Plan listed in Appendix]

- A. Improving acquisition planning by (1) revising product standards and specifications to reflect RCRA section 6002 and EO 13101 requirements; (2) including consideration of waste prevention; product or materials reuse; and recycling; and (3) implementing affirmative procurement programs to increase the use and purchase of recycled content and environmentally preferable products and services.

- B. Evaluating and implementing cost-effective technologies that improve NASA’s recycling and waste prevention programs.
- C. Developing and maintaining the NASA Environmental Tracking System (NETS) to track and monitor compliance with RCRA section 6002.
- D. Achieving NASA’s waste diversion and affirmative procurement goals.
- E. Implementing and expanding cost-effective waste prevention and recycling programs at all NASA facilities, including retention and use of recycling revenues.
- F. Procuring printing and writing paper containing no less than 30 percent post-consumer fiber.
- G. Developing an internal Agency-wide awards program as appropriate to reward its most innovative waste prevention, recycling, and affirmative procurement efforts.

V. ACTIONS

NASA shall address the following actions taken from EO 13101, in order to implement the aforementioned strategies. Each of these strategies is represented by a letter and corresponds to the column headings below. Actions can supplement more than one strategy.

ACTIONS FOR EACH STRATEGY LISTED IN EO 13101

	A	B	C	D	E	F	G
ACTION CATEGORIES							
Improving & Expanding Waste Prevention & Recycling Programs				X	X		
Identifying Recycled Content & Environmentally Preferable Products				X			
Implementing Acquisition Planning & Affirmative Procurement	X		X	X		X	
Contract Changes	X						
Ensuring Federal Facility Compliance & Establishing Tracking Mechanisms			X				
Developing & Enhancing Technologies For Waste Prevention, Recycling, & Recycled Content & EPP		X		X			
Developing & Promoting Training Programs				X			
Establishing Goals for Waste Prevention, Recycling, & Affirmative Procurement				X			
Sponsoring Awards Programs							X

## Improving and Expanding Waste Prevention and Recycling Programs

### Action 1: Improving Programs

NASA delegated the Kennedy Space Center (KSC) with Recycling and Affirmative Procurement (RAP) Principal Center responsibility, which includes coordinating efforts of NASA Centers and component facilities, to improve waste prevention, recycling, and affirmative procurement programs.

### Action 2: Sharing Information

EO 13101 authorized the Steering Committee on Greening the Government through Waste Prevention and Recycling to charter a Task Force to facilitate implementation of the Order. In coordination with this Task Force, NASA's AEE and RAP Principal Center shall maintain the RAP web site <http://atlas.ksc.nasa.gov/epo/recycle> to facilitate discussion and information sharing by Agency recycling coordinators and procurement personnel.

## Identifying Recycled Content and Environmentally Preferable Products (EPP)

### EPA Comprehensive Procurement Guidelines (CPG)

#### Action 1: Track EPA Product Designations

The RAP Principal Center shall track current EPA product designations and proposed changes in the CPG and disseminate this information throughout NASA.

#### Action 2: Distributing CPG List

NASA Environmental Managers shall distribute updated CPG Lists to NASA Procurement, Request Originators, and Contracting Officers as required by NPG 8830.1.

## Acquisition of Environmentally Preferable Products and Services (EO 13101 sec. 302, 1-a)

### Action 1: Request for Waiver Approval

NASA Environmental Managers in cooperation with the Center Procurement Office shall ensure that NASA Centers adopt appropriate local procedures to ensure compliance with NASA NPG 8830.1 when purchasing EPA designated items.

### Action 2: Purchasing Guidance

EO 13101 directs EPA to develop guidance on purchasing EPP and services. NASA's RAP Principal Center shall disseminate this guidance throughout NASA.

### Action 3: Biobased Products

The USDA, EPA, and the FEE shall construct a list of biobased products. The RAP Principal Center shall identify and distribute information on these biobased products for the Agency to consider use of such items.

## Implementing Acquisition Planning and Affirmative Procurement

### Acquisition Planning

#### Action 1: Federal Acquisition Regulation Revisions

The Federal Acquisition Regulation (FAR) was amended (62 FR 44809, August 22, 1997) to implement the requirements of RCRA Section 6002 and the directives of EO 12873. If necessary, NASA's AEE shall initiate additional revisions and Agency supplements to the FAR to implement the waste prevention, recycling, and affirmative procurement directives of EO 13101.

#### Action 2: Model Language

The Task Force shall convene a working group to identify points of contact for standards and specifications, provide model language on products containing recovered materials for incorporation into Agency standards and specifications, and identify model contracts/specifications that have government-wide utility. The NASA Principal Center shall initiate action to incorporate the model language into NASA standards and specifications wherever appropriate (EO 13101 sec. 301; 1-c).

#### Action 3: Additional Procurement Tools

The Task Force, in consultation with United States Department of Agriculture (USDA), shall disseminate information to the agencies regarding the price preference and set-aside tools found in 7 U.S.C. 5909 and used by USDA to develop markets for biobased products. To the extent permitted by law, and in keeping with good business practices, NASA shall use these tools in acquisitions of recycled content and environmentally preferable products and services.

#### Action 4a: Federal Agency Policy/Procedure Enhancements

The NASA AEE, the Headquarters Procurement Office, and the RAP Principal Center shall support the Office of Federal Procurement Policy (OFPP) and the Task Force when requested to identify and develop model acquisition language needed for Agency implementation.

#### Action 4b: NASA's Recycle/Affirmative Procurement Principal Center

Shall develop internal procurement and supply procedures, such as Agency directives and revisions to Agency contracts and grants manuals, if necessary, to provide assistance and direction in achieving the goals of EO 13101 and RCRA Section 6002.

#### Action 5: Real Property Acquisition and Management

The Task Force shall work with General Services Administration's (GSA) Public Building Service and the NASA AEE to identify tools for incorporating the EO directives into real property acquisition and management (i.e., Federal owned/leased space, government owned/contractor operated space, contractor owned/contractor operated space, tenant-maintained space, rehabilitation, renovation and maintenance, and new construction). The Task Force shall work with GSA and the agencies to provide these tools to Agency real property acquisition and management programs.

### Affirmative Procurement

#### Action 1: Revision to Affirmative Procurement Programs

In accordance with RCRA Section 6002 and EO 13101 sec. 302;1-b, within one year after EPA designates additional recovered material content products in the CPG, NASA's Principal Center shall propose revisions to NPG 8830.1 if necessary and develop amendments to applicable standards, specifications, and product solicitation documents to allow the purchase of products containing the highest levels of recovered materials practicable.

#### Action 2: Price Preference for Items Containing Recovered Materials

To the maximum extent practicable and subject to availability of adequate funds, NASA shall allow up to a 10 percent price premium for items containing recovered materials when making "reasonable price" determinations for purchases of EPA designated items.

#### Action 3: Substitution Policies

The RAP Principal Center NASA shall identify EPA-designated recycled content products for which substitution strategies may be appropriate and advise the NASA AEE. The NASA AEE in cooperation with the NASA Headquarters Procurement Office shall request that GSA, Defense Logistics Agency (DLA), or their local procurement offices substitute a recycled content product when a virgin product is ordered.

#### Action 4: Biobased Oils Assessment

NASA and the Joint Group Pollution Prevention Team shall assess the viability of adding biobased lubricating oils to DoD's lubricating oil program. After determining that biobased lubricating oils satisfy applicable commercial or military lubricating oil specifications and warranty certifications and are available, DLA shall solicit for these oils in keeping with good business practices.

Action 5: Recycled Content Paper

NASA goals for Affirmative Procurement of recycled content products shall include 100% procurement of printing and writing paper products containing the required post-consumer content levels beginning January 1, 1999 as directed by EO 13101, Sec. 505.

### Contract Changes

Action 6: Recycle/Affirmative Procurement Requirements

New NASA contracts that provide for contractor operation of a Government-owned or -leased facility and/or contracts that provide for contractor or other support services at Government-owned or -operated facilities shall include provisions that obligate the contractor to comply with the requirements of EO 13101 within the scope of its operations (EO13101 Sec. 701).

### Ensuring Federal Facility Compliance and Establishing Tracking Mechanisms

#### Federal Facility Compliance

Action 1: Federal Facility Compliance Inspection Guidance

In order to assure Federal facility compliance with the buy-recycled requirements of RCRA Section 6002, EO 13101 Sec. 302;1-d directed EPA to prepare "[Guidance on Conducting Inspections of Federal Facilities for Compliance with Section 6002 of RCRA.](#)" The NASA AEE and the Headquarters Procurement Office shall distribute this guidance to appropriate Center personnel for implementation. The NASA AEE and the Headquarters Procurement Office shall distribute this guidance to appropriate Center personnel for implementation. Furthermore, this guidance shall be included as part of NASA's routine self-audit.

#### Tracking Mechanisms

Action 1: Acquisition Tracking Mechanisms

Section 6002 of RCRA requires Office of Federal Procurement Policy (OFPP) to report to Congress every two years on the actions taken by Federal agencies to implement the statute. In addition, EO 13101 Sec. 302; 1-e requires that the FEE submit biennial Greening the Government reports to the President. To provide input to both the RCRA Report to Congress and the Greening the Government Reports, NASA shall track their non-DLA and non-GSA purchases of designated EPA guideline items and report them annually. GSA and DLA shall report to the FEE and all Federal agencies annually on the purchasing of EPA-designated items through their agencies. Once received, NASA shall add the data to the NETS system so that complete information on all Agency purchases shall be available in one database. OFPP and the FEE shall issue calls for data for the previous fiscal year by December of each year. NASA shall provide this data no later than the following April.

### Developing and Enhancing Technologies for Waste Prevention, Recycling, and Recycled Content and Environmentally Preferable Products

Action 1: Agency Programs/Centers

The NASA AEE and the RAP Principal Center shall identify specific Agency assistance programs that can support development of recycling technologies (EO 13101 sec. 302;1-g). The Task Force shall look into the feasibility of coordinating the various Agency technology programs in

respect to recycling technology and encourage the development and dissemination of new technologies through the use of:

- a. Agency-specific Small Business Innovative Research (SBIR) programs
- b. The National Institute of Standards and Technology's (NIST) Advanced Technology Program
- c. Intra-governmental as well as public-private partnerships
- d. NASA Centers shall implement recycling programs for recycling, reusing, or refurbishing pallets; collect toner cartridges for manufacturing; and reduce or recycle, as appropriate, batteries, scrap metal, and fluorescent lamps and ballasts. NASA shall also implement, if appropriate, five Agency-wide waste prevention strategies, including two-sided copying and increased usage of electronic messaging.

### Developing and Promoting Training Programs

#### Action 1: NASA's Agency Environmental Executive and Executive Order Inter-Agency Advisory Group (EOIAG)

The NASA AEE shall participate in FEE meetings to identify proposed improvements, enhance visibility of waste prevention, recycling, and purchasing of recycled content and environmentally preferable products and services, clarify roles and responsibilities, assess and improve accountability, assess goal progress, and share best practices.

#### Action 2: Communication Tools

NASA's RAP Principal Center shall update and maintain the Recycling and Affirmative Procurement web site (<http://atlas.ksc.nasa.gov/epo/recycle>).

#### Action 3: Agency Communication Initiatives

The NASA AEE and RAP Principal Center shall request support from appropriate Center RAP team members to ensure that the Agency develops and implements internal/external communication programs to educate Agency personnel and contractors about complying with EO 13101 Sec. 302; 1-f. NASA shall utilize the following outreach tools:

- a. Electronic broadcast messages
- b. Articles in Agency newsletters
- c. Upgrade and improve Agencies' main web sites to provide information and notices on waste prevention, recycling, and affirmative procurement of recycled content and environmentally preferable products and services.
- d. Publications, speeches, commitments, and presentations in association with Agency and national events such as "America Recycles Day" and the "National Recycling Challenge."
- e. Educational and outreach sessions at conferences and seminars, such as the annual NRC-FEE Confluence sessions, the annual DoD and DOE Pollution Prevention (P2) conferences, and the Department of Veterans Affairs Acquisition conference. The topics shall include the environmental and economic benefits of waste prevention, recycling, and affirmative procurement of recycled content and environmentally preferable products and services.
- f. Best Practices Guides
- g. Dissemination of Recycling Guides

#### Action 4: Training

Acquisition, procurement, supply, and program personnel shall receive training from various sources, specifically, the Federal Acquisition Institute (FAI), and in general, through any NASA sponsored training programs. The NASA AEE shall work with the Task Force to improve and promote training courses that are available to all NASA and contractor staff effected by EO 13101.

NASA's Principal Center shall use training to educate the relevant program and acquisition personnel such as credit card holders about the requirements of EO 13101 and RCRA Section 6002. Training can consist of Agency-sponsored workshops, electronic training, manuals, contracting officer warrant maintenance programs, or training offered by FAI, Defense Acquisition University (DAU), or other organizations.

NASA's Principal Center shall publicize success stories and lessons learned associated with credit card holders and their purchases of recycled and environmentally preferable products and services.

### Establishing Goals for Waste Prevention, Recycling, and Affirmative Procurement

#### Action 1: Agency Goals

NASA's overall goal is to increase waste prevention, recycling, and the purchase and use of recycled content and environmentally preferable products and services throughout the Agency. This overall goal has two measurable components:

- a. Divert 35% of NASA's solid waste from landfills by CY 2010 compared with the CY 1997 baseline; and
- b. Achieve 100% compliance in affirmative procurement

On an annual basis, NASA's RAP Principal Center shall evaluate progress towards attaining these goals. The NASA Environmental Tracking System (NETS) shall track progress of the solid waste diversion goal, and NETS shall be modified to track the progress in attaining the Affirmative Procurement goal. Progress attaining goals shall be reported by NASA's AEE to the FEE for incorporation into the Greening of the Government Report required by EO 13101.

### Awards Programs

#### Action 1: Closing the Circle Awards

NASA shall continue participating in the "Closing the Circle Awards" program to recognize progress in implementing the provisions of EO 13101.

#### Action 2: Internal Agency Awards Programs

NASA's Principal Center shall develop an internal awards program as appropriate to reward/recognize progress in implementing the provisions of EO 13101.

## VI. PERFORMANCE MEASURES

Performance measures assess the progress made toward achieving established goals. These outcome-based performance measures are to be achieved over a five year period. Performance measures generate data for program assessment and evaluation. These measures shall be analyzed, evaluated, and incorporated into the biennial Greening the Government Report to the President and the RCRA Report to Congress. The following performance measures specifically and quantitatively define the level of performance to be achieved in accomplishing the strategies and actions discussed in this Plan to Implement EO 13101.

1. Changes in Affirmative Procurement of recycled content products based on purchased quantity or total dollar value from each preceding year through CY 2005 with a baseline of CY 1997.
2. Percentage of total purchases of EPA-designated items that met minimum recovered material standards or were granted waivers using NPG 8830.1 procedures. EPA's Procurement Guideline Items (40 CFR Part 247 and EO 13101, Sections 402 and 507) can be found at <http://www4.law.cornell.edu/cfr/40p247.htm#start>.

3. Total number of external awards received by the Agency and internal awards issued to recognize innovative waste prevention, recycling, and Affirmative Procurement efforts.

## VII. MAJOR MILESTONES

The following metrics shall be utilized to track NASA's implementation of EO 13101 (completed by NASA Principal Center and dates established in Principal Center Task Plan each FY):

- A. Conduct annual review of solid waste diversion and affirmative procurement goals.
- B. Request updates, changes, and additions annually from NASA Centers and component facilities in order to maintain the NASA Recycling and Affirmative Procurement web site (<http://atlas.ksc.nasa.gov/epo/recycle>).
- C. Review and update the NASA Plan to Implement EO 13101 to ensure progress towards attaining the aforementioned goals, at least annually.
- D. Conduct and disseminate summaries of quarterly Video Teleconferencing System meetings.
- E. Participate and address applicable recycling and affirmative procurement issues at the bi-annual NASA Environmental Conference.
- F. Request Centers' Point of Contact updates annually or as appropriate.
- G. Request semi-annual updates on pollution prevention projects related to Recycling and Affirmative Procurement.
- H. Call yearly for any training as needed by Centers.
- I. Petition every January for the "Closing the Circle Awards" submittals.
- J. Annually request RCRA Section 6002 Report data inputs.

## VIII. APPENDIX

Following is a complete list of actions for all Federal agencies and government entities presented in the Federal Strategic Plan to Implement EO 13101.

All Federal agencies have primary responsibility for:

- Improving acquisition planning by (1) revising product standards and specifications to reflect RCRA Section 6002 and EO 13101 requirements; (2) including consideration of waste prevention; product or materials reuse; and recycling; and (3) the implementation of affirmative procurement programs to increase the use and purchase of recycled content and environmentally preferable products and services.
- Providing for contractor or other support services at Government-owned or -operated facilities awarded by executive agencies after the signing of EO 13101, shall include provisions that obligate the contractor to comply with the requirements of EO 13101.
- Developing and implementing new technologies that improve Federal recycling and waste prevention programs, or facilitate the manufacturing or remanufacturing of recycled content or environmentally preferable products.
- Developing tracking and monitoring systems to demonstrate compliance with Section 6002 of RCRA.
- Establishing quantitative goals, to be achieved by the end of FY 2000, 2005, and 2010, and beyond, for waste prevention, recycling or solid waste diversion; affirmative procurement of products made with recovered materials; and procurement of environmentally preferable products and services for which agencies have completed pilot programs.
- Identifying opportunities to establish model facilities and promote their success.
- Implementing cost-effective waste prevention and recycling programs at all Federal facilities, including retention and use of recycling revenues.
- Complying with EPA's CPG.

- Developing an internal Agency-wide awards program to reward its most innovative waste prevention, recycling, and affirmative procurement efforts.

The Task Force, in consultation with the Federal agencies, has responsibility for:

- Developing streamlined reporting requirements that reflect progress in attaining goals.
- Preparing biennial "Greening the Government" reports to the President on actions taken by agencies to comply with EO 13101 and other applicable environmental EOs.
- Updating the Strategic Plan as appropriate.

The Task Force and the Federal agencies are responsible for:

- Developing outreach and training on acquisition of recycled content and environmentally preferable products for Agency procurement officials, program management, and requesting activities; the public and private sectors; and states and local governments.

USDA, in consultation with the EPA and the FEE, is responsible for:

- Publishing a Biobased Products List with biannual updates, ensuring that listed products provide environmental benefits.

EPA, in consultation with the FEE, is responsible for:

- Developing Federal facility inspection guidance for use in determining compliance with Section 6002 of RCRA.
- Publishing final guidance on purchasing environmentally preferable products and services.
- Assisting Federal agencies in designing, implementing, and documenting the results of pilot projects to purchase environmentally preferable products and services, which shall be used to update the guidance.

## IX. ACRONYMS

AEE - Agency Environmental Executive  
 BPCC - Biobased Products Coordination Council  
 CEQ - Council on Environmental Quality  
 CPG- Comprehensive Procurement Guidelines  
 CY- Calendar Year  
 DAU - Defense Acquisition University  
 DLA- Defense Logistics Agency  
 DoD - Department of Defense  
 DOE- Department of Energy  
 DOI - Department of the Interior  
 DOJ - Department of Justice  
 ECRC - Electronic Commerce Resource Centers  
 EOIAG - Executive Order Inter-Agency Advisory Group  
 EPA - Environmental Protection Agency  
 EPP - Environmentally Preferable Products  
 EO - Executive Order  
 FAI - Federal Acquisition Institute  
 FAR - Federal Acquisition Regulation  
 FEE - Federal Environmental Executive  
 FFCA - Federal Facility Compliance Act  
 FY - Fiscal Year

GPO - Government Printing Office  
GPRA - Government Performance and Results Act  
GSA - General Services Administration  
NASA - National Aeronautics and Space Administration  
NETS – NASA Environmental Tracking System  
NIST - National Institute of Standards and Technology  
NRC-FEE - National Recycling Coalition - Federal Environmental  
Executive Confluence  
OFPP - Office of Federal Procurement Policy  
OMB - Office of Management and Budget  
P2 - Pollution Prevention  
RAP – Recycling and Affirmative Procurement  
RCRA - Resource Conservation and Recovery Act  
SBA - Small Business Administration  
SBIR - Small Business Innovative Research  
TACOM - U.S. Tank Automotive and Armaments Command  
USDA - U. S. Department of Agriculture  
USPS - U.S. Postal Service