



## Sustainable and Green Procurement Programs for the State of New York

2009 NASPO Eastern Regional  
Albany, NY  
June 8, 2009

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Presenter

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### Presentation Goals

- Summarize NYS "green" efforts
  - EO4, OGS, Procurement Services and other OGS Units
- Detail successes
- Suggest applicability for others
- Provide available resources

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Presentation Overview

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**Executive Order No. 4**  
Establishing A State Green Procurement And Agency Sustainability Program

The executive order applies to all state agencies, departments, offices, boards, commissions, or other instrumentalities of the state and all public authority or public benefit corporations a majority of whose members are appointed by the Governor.

April 24, 2008

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**Goals**

EO 4 specifies that each affected entity must develop a sustainability and environmental stewardship program, including green procurement. The program must include specific projects and programs designed to reduce the public health and environmental impacts of the activities and operations for the agency or authority.



In a Nutshell

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**Read All About It!**

OGS EO4 Website  
<http://www.ogs.state.ny.us/ExecutiveOrder4.html>

Executive Order No. 4

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## Why?

- State recycling rate ~ 60%
- 2,700 tons of paper
- 3,000 tons of other materials ranging from scrap metal to batteries
- Generated nearly \$174,000 in revenue
- Avoided \$405,600 in disposal fees
- Environmental benefits include natural resources saved and landfill space avoided



Because state is large consumer and generator.

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## Who?

Co-Chairs:  
Commissioners Egan and Grannis



### Committee

Commissioner of Health  
Director of Budget  
Pres. & CEO Empire Development  
Pres. & CEO NYSERDA  
Commissioner of Transportation  
President Environmental Facilities Corp.  
Chair Power Authority  
Executive Director Dormitory Authority



Interagency Committee

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## Who?

Interagency  
Committee



Procurement    Training    Sustainability    Reporting

Sub-Committees

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## Who?

81 state entities have designated coordinators in compliance with EO 4



Sustainability and Green Procurement Coordinators

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## Together, we can make a difference

Greening state government operations and procurement will save money and protect the environment and public health.

- Lead by example
- Use spending power to influence marketplace



We are ALL in this - together

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## What is Green Purchasing?

Purchasing products and services that have a reduced negative impact or increased positive impact on the environment and human health.

Remember: People-Planet- Prosperity

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## EO Criteria for Green Purchasing

- Toxin Avoidance for the protection of public health & the environment, including children
- Pollution Prevention – emissions
- Content - made from a sustainable resource or recycled material
- Energy Efficiency and Water Conservation
- End of Life Provisions – take-backs, recycling

Remember: People-Planet- Prosperity

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## Other Considerations

- Third Party Certifications
- Manufacturer Disclosures
- Innovative Packaging
- Encouragements

Remember: People-Planet- Prosperity

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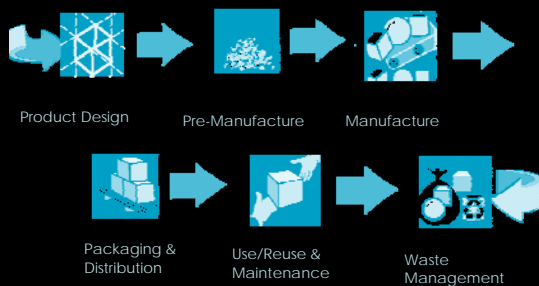
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## Lifecycle Perspective



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### Beware of Greenwashing!

- Eco-safe
- Environmentally friendly
- Earth friendly
- Earth smart
- Environmentally friendly
- Environmentally preferable
- Essentially non-toxic
- Practically non-toxic
- Made with non-toxic ingredients
- Biodegradable
- Recyclable
- Environmentally safe
- CFC-free
- Ozone friendly
- Recyclable

**According to the FTC:  
FALSE CLAIMS**

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### Paper Directive

Affected entities are directed to purchase copy paper and janitorial paper and other paper supplies that are:



Composed of 100% post-consumer recycled content and process chlorine free.

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### Paper Directive

All agencies are directed to print all publications on 100% post-consumer recycled paper.



Non-recycled content shall be derived from a sustainably-managed renewable resource to the extent practicable, unless the cost of the product is not competitive.

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## EO 4 Recycled Paper Contracts



Recycled Copy Paper (Truckload Lots) -  
Group 50213- Award Number 21427-RS (Item 1)  
100% post consumer recycled content, processed chlorine free

Recycled Copy Paper (less than truckload lots)  
Group 50211 - Award Number 21239-RS (Items 1-4)  
100% post consumer recycle content, processed chlorine free

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## Recycled Janitorial Paper Contracts

While not yet 100% post-consumer, these contracts come close to meeting the EO:

Facial Tissue - Group 23300 – Award 20994-RS  
● 100% recycled, 95% postconsumer content, Processed Chlorine Free (PCF) (pre-dated EO4)

Napkins – Group 23300 – Award 20995-RS  
● 100% recycled 70% postconsumer content, PCF (pre-dated EO4)

Toilet Paper – Group 23500 – Award 21040 - RS  
● 100% recycled, 20% postconsumer, PCF



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## Form, Function and Utility

- Does the product or service meet either agency specifications or industry standards which may be applicable?
- Are deviations from specifications minor?
- Will the product or service suffice, or substantially meet the minimum agency requirements for function and performance?
- Are start-up lead times and performance standards reasonable, necessary and within accepted commercial practices?

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## Procurement Directive

Interagency Committee annually identifies:  
3 priority categories of commodities, services or technologies.

12 priority items within each category

Specifications developed to be used for the issuance of new contracts and new solicitations and for procurement under existing contracts UNLESS an exception applies.

Lists created that are made up of priority commodities, services and technology that are available under existing procurement arrangements that satisfy the requirements of this order.

Driving the Market

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## Category I - Electronic/Appliances

- Desktop Computers \*
  - Lap Top Computers \*
  - Copiers
  - Room Air Conditioning \*
  - Refrigerators \*
  - Washers - Domestic \*
  - Washers - Commercial \*
  - Vacuum Cleaners
  - Dishwashers Domestic \*
  - Dishwashers Commercial \*
  - Multifunction Printers
  - Network Printers
- \* Final specs as of April 7, 2009

<http://www.ogs.state.ny.us/ExecutiveOrder4.html>

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## Category II - Transportation

- Traffic Safety Equipment \*
- Traffic Paint
- Glass Beads
- Treated Road Salt
- Passenger Vehicles \*
- Aggregate for Road Construction
- Asphalt Mixes
- Concrete
- Engine Block Heaters \*
- Re-refined Motor Oil \*
- Re-refined Hydraulic Oil \*
- Traffic Message Boards \*

<http://www.ogs.state.ny.us/ExecutiveOrder4.html>

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### Category III - Office & Building Operations

- Toner Cartridges
- Printing
- Ink
- Carpet
- Interior Paint
- Compact Fluorescent Lamps
- Traditional Fluorescent Lamps
- Drinking Water Fountains
- Pest Management
- Cleaning Products
- Recyclables Collection and Disposal (service)
- Turf Management \*

<http://www.ogs.state.ny.us/ExecutiveOrder4.html>

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### Executive Order No. 4 Compliant Contracts

- Recycled Copy Paper (truckload lots)
- Recycled Copy Paper (less than truckload lots)
- 2009 Aggregate Computer Purchase – Desktop and Laptop Computers
- Commercial Clothes Washers
- Domestic Clothes Washer
- Passenger Cars
- Alternative Fuel Vehicles
- Electric Vehicles
- Hydraulic Oil
- Motor Oil
- Traffic Safety Product

<http://www.ogs.state.ny.us/ExecutiveOrder4.html>

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### Procurement Services Group 2009 Aggregate Computer Purchase

EPEAT\* Gold – The highest standard for green specifications – PLUS seven

- Driving the market to higher standards
- Savings realized through purchasing power
- environmental benefits calculator quantifies impact

\*(Electronic Product Environmental Assessment Tool)

OGS Programs

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## Green ALL Purchases

Choose the greenest alternative from:

- 1) Preferred Source
- 2) OGS State Contracts
- 3) Open Market



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## Preferred Sources

**Commodities** available in the form, function and utility required by affected entities must be purchased from preferred sources in the following prioritized order:

- Department of Correctional Services' Correctional Industries Program. (CORCRAFT)
- Approved, charitable, non-profit making agencies for the blind; (Industries for the Blind of NYS)
- Equal priority to approved, charitable, non-profit-making agencies for the severely disabled, qualified special employment programs for mentally ill persons, and qualified veterans' workshops. (NYS Industries for the Disabled)

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## Available Resources

[OGS – EO 4 Web page:](http://www.ogs.state.ny.us/EO4)

<http://www.ogs.state.ny.us/EO4>

[Environmentally Preferable Contracts:](http://www.ogs.state.ny.us/EO4/pdf/EnergyRecycled.pdf)

<http://www.ogs.state.ny.us/EO4/pdf/EnergyRecycled.pdf>

[2009 Aggregate Purchase Initiative:](http://www.ogs.state.ny.us/purchase/2009AggregatePurchaseInitiative/)

<http://www.ogs.state.ny.us/purchase/2009AggregatePurchaseInitiative/>



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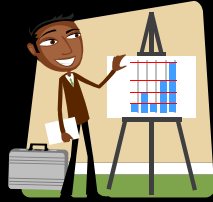
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## Reporting Directive

August 1, 2009

Affected entities are required to report their progress



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### OGS Core Business Functions and Services

#### Real Property Management

- Building Administration
- Utilities Management
- Construction Management
- Food Services
- Parking Services
- Cultural & Convention Services
- Space Planning
- Leasing Services
- State Land Management

#### Information Technology & Procurement Services

- Centralized Contracting
- Specialized Contracting
- Purchasing Training

#### Administrative & Support Services

- Insurance
- Administrative Services for Other Agencies
- Minority and Women-Owned Businesses / Community Outreach
- Curatorial and Tour Services
- Printing
- Mail & Freight
- Federal & State Surplus Property
- Fleet Administration
- Alternative Fueled Vehicles
- Government Donated Food Distribution

#### Design & Construction

- Engineering and Feasibility Studies
- Architectural Design
- Construction Contract Administration
- Construction Oversight

OGS Core Functions

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## Office of General Services Sustainability Plan

### TIER I: ULTIMATE OUTCOMES

1. Public Health and Wellbeing
2. Natural Resources Preservation

### TIER II: INTERMEDIATE OUTCOMES

3. Energy Use Reduction
4. Water Use Reduction
5. Waste Reduction
6. Greenhouse Gas Emissions Reduction
7. Renewable Energy Use Expansion

### TIER III: ENABLING TOOLS

8. Awareness, Education and Training
9. Environmentally & Economically Responsible Procurement
10. Results Tracking, Analysis and Reporting

January '09 Sustainability Plan: Goal Areas

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OGS Programs

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Energy Conservation  
OGS Managed Buildings  
& other state facilities

OGS Real Properties Management – Division of Utilities Management

- **Statewide Energy Program** - all OGS owned buildings throughout State. - partnerships with NYP&A and NYSERDA
- identify, design, fund, implement and manage energy initiatives,
- reduced energy consumption improving energy efficiency.
  - e.g. Chill Plant project, lighting replacements, energy monitoring
- State Building Energy Usage
- Overall energy use has been reduced 12% since 2003
  - 9,500 facilities with 200 million square feet
  - Estimated \$700 million annual total utility bill
  - 97 million kWh of renewable energy purchased
  - Annual avoided cost of energy reduction over \$60 million

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Waste/Recycling Management



- 3 R's Program
  - Reduction/reuse/recycle
- OGS Battery Recycling Program
- Composting Initiative
- Guides for users

OGS Programs

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## Surplus Property Management

- Follows – 3R philosophy
  - Reuse for Schools and Municipalities  
<http://www.ogs.state.ny.us/supportServices/stateSurplus/MuniApp.html>
  - Public Sales  
<http://www.ogs.state.ny.us/supportServices/stateSurplus/purchprop.html>

OGS Programs

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## OGS Support Services

### New York State Alternative Fueled Vehicles Program

- Assist New York State agencies, authorities, State universities and community colleges in acquiring and utilizing alternative fueled vehicles.
- Satisfy federal and state requirements for purchasing such vehicles.
- Develop a comprehensive, conveniently accessible statewide network of fueling stations to support the vehicles.

OGS Programs

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## Greening Of Executive Mansion

- “Leading by example”

<http://www.ny.gov/governor/exmansion/index.html>

OGS Programs

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Bureau of Federal Property Assistance

Administers distribution of surplus federal property within New York State

REUSE

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OGS Programs

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OGS Food Services

- Elimination of Polystyrene in managed cafeterias
- Source separation of composting, recyclables, waste

Waste Reduction and Elimination

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OGS Programs

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OGS Design and Construction

- full range of high quality architectural, engineering, and construction management services . . .
- e.g. feasibility studies, project design , on-site inspection, build new buildings and rehabilitate old ones
- Use of LEED principles in all bids
- OGS Green Building Council – promotes principles of green building design incorporating the **LEED** Rating System
- <http://www.ogs.state.ny.us/dnc/defaultDandC.html>

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OGS Programs

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Don Greene  
Assistant Director  
OGS PSG

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Questions

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Northeast Regional Conference

## Green Procurement



*Department of General Services  
Bureau of Procurement*

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Agenda

-  Introduction
-  Goal
-  Policy
-  Green Commodities
-  Savings
-  Green energy
-  Contracting
-  Management Oversight
-  Website
-  Appendix



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Why Green? Why now?

- **State and Local Governments are major consumers of goods, services and construction.**
- **Every procurement has health and environmental considerations.**
- **Public contracting entities are in a position to drive affordable, market-based environmental improvements.**



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**Goals**

- Demonstrate environmental leadership and influence industry and citizens to use environmentally preferable goods, services and processes.
- Stimulate innovation and market development of, and demand for, environmentally preferred goods and services, making these available and mainstream for other sectors of society.
- Encourage and support emerging environmental technologies.
- Integrate environmental considerations into every aspect of procurement
  - Providing economic health and environmental gains that will further our goals



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**Green Procurement Policy**

- **Green Procurement Policy**
  - Newly revised policy effective April 2, 2009
- **Commonwealth agencies are expected to use their buying power to procure environmentally-preferable products and services in order to:**
  - Advance the protection of the environment and support sustainability
  - Minimize the potential environmental and health impacts on workers and the public
  - Encourage the production and sale of affordable, environmentally friendly and human health conscious products



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**Green Procurement Policy**

- ☀ Analysis required on each commodity and service during the bid process to determine what **Green** options are available.
- ☀ When **EPP** option is comparable, statement of work or specifications are restricted to **EPP** option.
- ☀ Agencies expected to use their buying power to procure **environmentally preferable products** and services.
- ☀ **Green** options should be utilized whenever product or service is “comparable” in quality, availability and price.
- ☀ Suppliers required to offer **EPP** and **recycled** content items whenever available.
- ☀ Suppliers encouraged to minimize packaging and maximize **recycled/recyclable** content in packaging.
- ☀ Consolidation of certain requirements already in place such as **Energy Star** is required.

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**Other Green Purchasing Programs and Policies**

<b>Programs</b>	<ul style="list-style-type: none"> <li>▶ <b>“Buy Green” Policy</b></li> <li>▶ <b>Governor’s Green Governmental Council</b></li> <li>▶ <b>Recycling Program</b></li> <li>▶ <b>Guaranteed Energy Savings Program</b></li> <li>▶ <b>Energy Conservation in State Facilities</b></li> </ul>
<b>Policies and Directives</b>	<ul style="list-style-type: none"> <li>▶ <b>Statute</b></li> <li>▶ <b>Executive Order</b></li> <li>▶ <b>Management Directive</b></li> <li>▶ <b>Procurement Policy</b></li> </ul>

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**FY07-08 Demonstrated Savings**

- Commonwealth Contracts:
 

Contract	Units	Amount Earned
Scrap Metal	9,448,428 lbs	\$721,250
Scrap Aluminum	136,968 lbs	\$114,702
Used Oil	114,432 gal	\$50,057
	<b>TOTAL</b>	<b>\$886,009</b>
- Recycling Program:
  - ✓ 180,167,840,000 BTU’s not needed for processing of raw materials
  - ✓ 2,473 metric tons of Greenhouse gases prevented
  - ✓ 10,346 cubic yards of landfill space saved

Source: Commonwealth Agency Recycling Office

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**Current Green Commodities**

- **Carpet**
  - Must be certified to NSF-140-2007 *Gold/EPP Level*
- **Computers**
  - Must meet or exceed Silver registration or higher under *EPEAT* standards for energy conservation, toxic materials, product longevity, packaging, performance, and end-of-life disposal
- **Small Appliances**
  - Must be *Energy Star* certified
- **Paper**
  - Must include at least *30%* post consumer fiber
- **Replacement Light Bulbs**
  - Must meet or exceed *Green Seal* standards
- **Motor Oil**
  - Must be *recycled/reprocessed*
- **Toner Cartridges**
  - Must be *recycled*
- **And More...**

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### Commonwealth Current Energy Consumption

- 1 Million Megawatts of Electricity 
- 150,000 tons of Coal 
- 13,000,000 gallons Gasoline 
- 8,000,000 gallons Heating Oil
- 6,000,000 gallons Diesel Fuel 

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### Energy

The Commonwealth of PA Department of General Services is actively pursuing a variety of “Green Energy” projects. These include continued increase in environmentally friendly energy generation sources such as:

- Wind
- Solar
- Hydroelectric
- Biomass
- Methane gas electric cogeneration.



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### Lighting

- DGS continues to lead in reducing energy consumption through a number of relatively small projects that in total become meaningful:
  - Replacement of incandescent lights with compact fluorescent bulbs (CFL’s) Saved 61 million kWh annually.
  - Replacement of fluorescent bulbs with Light Emitting Diodes (LEDs) Savings potential when implemented - 440,000 kWh annually.
  - Replacement of standard florescent bulbs with energy efficient bulbs and ballasts. Saved 250,000 kWh annually.

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**Biodiesel/Ethanol**

Increased use of Biodiesel at PennDot and DVMA for use in their vehicles and heating systems.

- **Biodiesel & Ethanol**
  - Statewide contracts are available to Agencies
  - Currently no thresholds for the Commonwealth
  - In January 2010, state law will mandate that all diesel sold must be a minimum of a B2 blend which is 2% pure biodiesel and 98% standard diesel fuel



- **Commonwealth Pilots**
  - PennDot is piloting the use of biodiesel fuel to determine what effect these fuels will have on the operation of their equipment

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**Renewable Energy Credits**

- **Green Energy Credits**
  - **300,000 MWh, approximately 30% of COPA usage, at \$2.045 each credit per MWh**
    - 90% from biomass\* sources
    - 10% from wind sources
  - **Increase Utilization by:**
    - 10% or 400,000 MWh in June 2009
    - Additional 10 % or 500,000 MWh in June 2010
    - **Equals 50% renewable energy usage across PA**

*\* Biomass, as a renewable energy source, refers to living and recently dead biological material that can be used as fuel or for industrial production*

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**Sample Contract Language**

- **eWaste**
  - Describe if and how you achieve 0% waste from being land filled
  - Explain your ability to document custody and control of the electronic waste and your ability to indicate the final disposal method at a recycling, treatment, storage or disposal facility.
- **Furniture**
  - List any products that are EcoLogo or GreenSeal certified.
- **Cleaning Suppliers**
  - The Commonwealth requires environmentally friendly products. The Supplier should add 30 environmentally friendly products to the bottom of the price submittal.
  - What type of R&D does your company conduct for the improvement and/or development of environmental preferable product lines?
  - Does your company have an environmental corporate policy developed?
  - What % of cleaning supplies are Green Seal certified?




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## Slide 13

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sr1 I have made some grammatical edits to this slide in general. Biodiesel and ethanol have been on the contracts for 2.5 years, but no one used it. DOT is piloting heavier usage to see if there are some logistical reasons no one used it.

*srojas, 2/5/2009*

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**DGS Guidelines**

The Commonwealth adopted the EPA guidelines.

- DGS lists only the “postconsumer” requirements and not “recovered” content - material that is in-house waste which is not part of the regular waste stream.
- EPA recommends that procuring agencies specify that [mill broke](#) cannot be counted toward postconsumer or recovered fiber content, except that mills can count mill broke generated in a papermaking process using postconsumer and/or recovered fiber as feedstock toward “postconsumer fiber” or “recovered fiber” content, to the extent that the feedstock contained these materials.

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**Bid Preference**

- IFBs, using the competitive sealed bidding method for supplies must set forth a min. % post-consumer recycled content certified by the bidder in order to qualify for a preference of 5%.
- Supplies for which the EPA has adopted procurement guidelines under the Resource Conservation and Recovery Act of 1976, the min. % post-consumer recycled content cannot be less than what is specified in those guidelines. 53 P.S. § 4000.1505 *et seq.*
- Agencies should give consideration to environmentally preferable products for:
  - small no-bid procurements
  - small informal bid procurements
  - in making selections from statewide requirements contracts based upon best value.



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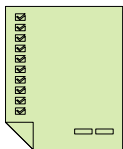
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**Specification Preparation**

Before any solicitation for the procurement of supplies, services, or construction is issued, the purchasing agency shall perform an analysis to determine and document the availability and competitiveness of environmentally preferable products and/or services.



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### Review and Modify Specifications

Specifications shall:

- Require suppliers to offer environmentally preferable and recycled-content products when available.
- Be written to ensure that they do not contain restrictive language or other barriers to purchasing environmentally preferable or recycled-content products, unless such specifications are necessary to protect public health, safety, or welfare.
- Encourage bidders and suppliers to minimize packaging to the extent practical. Packaging made of recycled or recyclable content is preferable to other forms of packaging.



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### Specifications

- When EPP and/or services are offered that are **comparable** to competing products, restrict the SOW or specifications to only the EPP services.
- In all product procurements, make best efforts to purchase low toxicity products, and other products manufactured through environmentally sustainable methods. In cases where alternatives are not available, purchasing agencies should include specifications to encourage product manufacturers to take back and recycle used products containing toxic materials.



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### Specifications - Reference Environmental Labels and Standards

EcoLogo




Energy Star






Recycled Content



Green Seal



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**Develop Measurable Goals  
& Reporting Requirements**

- Encouraged to maximize the procurement of environmentally preferable.
- Prepare annual summary of agency procurements of EPP/ services that details the type, volume and dollar amounts.
- Each contract issued with “environmentally preferable” items required or available should encourage the supplier to provide an annual statement that details the type, volume and dollar amounts of environmentally preferable products purchased by the Commonwealth.



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**BOP’s Manager of Green Procurement**

- **New role at BOP**
  - Manager of **Green Procurement** is Paul Wolf
- **Role and Responsibilities**
  - Manage **E**nvironmentally **P**referable **P**urchasing
  - Organize and conduct employee training
  - Develop and maintain EPP Procedures
  - Centralize EPP resources
  - Promote and manage relationships with suppliers, and counterparts in other states
  - Evaluate success of EPP programs/contracts
  - Research, analyze and implement relevant best practices



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**Green Procurement Website**

- **Home Page**
- **Supplier Page**
- **COPA Employee Page**
- **Media & Events**
- **Resources & Helpful Links**
- **Calculators & Tips**
- **Glossary of Terms**
- **Help Page**



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Wrap up

The world's population is continuously swelling and natural resources will need to be evenly distributed

The Commonwealth's choices **Today** will influence a cleaner standard of living and will promote a more resourceful market **Tomorrow**



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Final Thought

- **“Every choice that is made, whether it is a purchase, procure, or distribution of goods, is linked to the environment”**

**Scot Case**  
*Foodservice Institute of America Webinar*  
*January, 2009*

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Appendix A - Website Home Page



Commonwealth of Pennsylvania's Green Procurement Policy

The Commonwealth of Pennsylvania is a significant purchaser of materials and services and is uniquely positioned to leverage our purchasing power to influence both price and availability in the marketplace.

Green or Environmentally Preferable Procurement (EPP) is the selection of products and services that have a lesser or reduced effect on human health and the environment when compared with competing products or services that serve the same purpose.

Our policy is to analyze each commodity and service during the bid process to determine what EPP options are available. The "green" option is utilized whenever the product or service is comparable in quality, availability and price.

Commonwealth of Pennsylvania's Green Goals

- Demonstrate environmental leadership and influence industry and citizens to use environmentally preferable goods, services and processes.
- Stimulate innovation and market development of and demand for, environmentally preferred goods and services, making these available and mainstream for other sectors of society.
- Encourage and support emerging environmental technologies.

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**Green Procurement Information and Resources**

- **National Association of State Procurement Officers (NASPO)**  
[http://www.naspo.org/home.cfm?Page=02\\_Governing](http://www.naspo.org/home.cfm?Page=02_Governing)
  - NASPO is a non-profit association dedicated to strengthening the procurement community through education, research, and communication.
- **Responsible Purchasing Network (RPNet)**  
<http://www.responsiblepurchasing.org>
  - Responsible Purchasing Network (RPNet) is an international network of buyers dedicated to socially responsible and environmentally sustainable purchasing.
- **National Institute of Government Purchasing (NIGP)**  
<http://www.nigp.org/pressroom/pressroom.cfm?cid=7&cid=6&cid=5&cid=4&cid=3&cid=2&cid=1&cid=0>
  - NIGP is the National Institute of Governmental Purchasing. Since 1986, NIGP has been developing, supporting and promoting public procurement practitioners through premier educational and research programs, technical services and advocacy initiatives.
- **United States Green Building Council (USGBC)**  
<http://www.usgbc.org>
  - The U.S. Green Building Council is a 501(c)(3) non-profit community of leaders working to make green buildings available to everyone within a generation.
- **US EPA: Comprehensive Procurement Guidelines (CPG)**  
<http://www.epa.gov/epahome/epahome.htm#epahome.htm>
  - The Comprehensive Procurement Guidelines (CPG) program is part of EPA's continuing effort to promote the use of materials recovered from solid waste.
- **Office of the Federal Environmental Executive (OFFEE) Executive Order**  
<http://www.gpo.gov/edoc/c2002/c2002-0001.htm>
  - On January 24th, 2007, President George W. Bush signed Executive Order 13423, "Strengthening Federal Environmental, Energy, and Transportation Management." The order sets goals in the areas of energy efficiency, sustainable energy, renewable energy, toxic reduction, recycling, renewable energy, sustainable buildings, electronics stewardship, fleets, and water conservation.
- **International Organization for Standardization (ISO) Standards**  
<http://www.iso.org/iso/home/standards.htm>
  - ISO International Organization for Standardization is the world's largest developer and publisher of International Standards. ISO is a non-governmental organization that forms a bridge between the public and private sectors.

**Green Procurement Contact Information**

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