

# IC2 Webinar: Greening Procurement in New York State

July 18, 2017



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Environmental  
Conservation**

# **Greening Procurement in New York State**



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**Commissioner's Designee to Co-Chair**

**the EO 4 Interagency Committee on Agency Sustainability and Green Procurement**

**July 18, 2017**

# Evolution of Green Procurement & Environmental Health

Is there a safer, more environmentally friendly alternative?

Is it technically feasible and effective?

Is it available on the market at a competitive cost?

Then why not --

Choose it?

Buy it?







How can government drive the market and build demand for the safer alternative?

How do we support business in making the transition a green economy?

Buy Green, Be Green,  
Support Green

# New York's Green Purchasing and Agency Sustainability Program

<https://www.ogs.ny.gov/greenny/Default.asp>

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## GreenNY State Purchasing and Operations

Governor Andrew Cuomo's vision of a vibrant economy built on innovation, social justice, and the protection of public health and the environment guides New York State's green purchasing and agency sustainability program.

**BUY GREEN**

**ENERGY**

**RESOURCES**

Procurement in... Outlook 2013 New York State... Document1.do... Green Procure... 3:55 PM 7/17/2017



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# BUY GREEN

EO 4, Green Procurement & Agency Sustainability, signed 2008

52 Green Specifications covering 90+ products:

- Computers
- Cleaning products
- Pest management

Green products available on 20 contracts:

- Cleaning Products (all green EPP contract with MA)
- Computers (aggregate buy all green)
- Paper (some all green)
- Lamps (many green offerings)
- Floor coverings (many green offerings)



# Chemicals to Consider in Green Procurement

Adopted 2010

What chemicals do we know, or have reason to believe, are hazardous?

What products contain such chemicals?





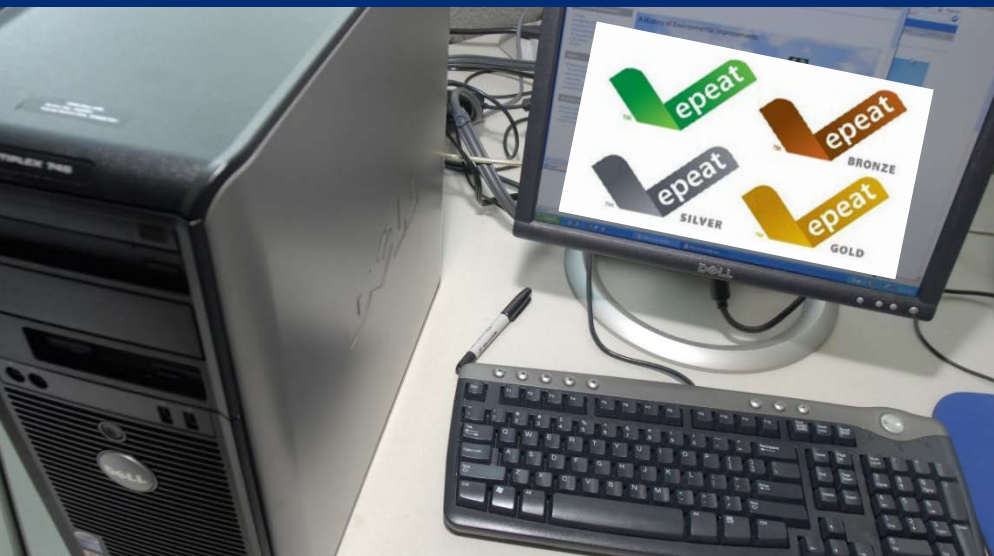
# Buy Green: Cleaning Products

- OGS green cleaning site lists 1700 products that meet the requirements of NYS law and EO 4 (NYS Green Cleaning Law enacted 2005) (Green Seal, UL Ecologo)
- Multi-state “Environmentally Preferable Cleaning Products” contract issued March 2015 (MA, NY, NE)
  - general purpose, floor, disinfectants, microfiber products and training.
  - <http://www.ogs.ny.gov/purchase/spg/awards/3900022830can.htm>
- Many Preferred Source products meet State law and EO 4
  - “Snappy Solutions” is Preferred Source, EO 4 Compliant, and MWBE



# Buy Green: Computers

- Aggregate purchase of EPEAT Gold “Plus 7” computers
- From 2009-2015, purchased 1.4 million EPEAT Gold computers, spent \$580 million, saved \$595 million off the contract price



<http://ogs.ny.gov/purchase/PCPurchase.htm>



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# SPLC 2017 highest Leadership Award: Overall Sustainable Purchasing Program



# BE GREEN



EO 4, Green Procurement & Agency Sustainability, signed 2008

Sustainability encompasses:

- Toxics use reduction
- Waste reduction and reuse
- Recycling and composting
- Energy efficiency
- Renewable energy
- Transportation
- Water and natural resource conservation



# CLEAN GREEN

- 87% of agencies use green cleaning products all or most of the time
- 81% Use fragrance-free
- 75% reduced overall number of different cleaning products used
- 47% reported savings or no change in costs – 12% experienced increase in costs



# PEST MANAGE GREEN

- 71% Use IPM for indoor pest control all or most of the time
- 58% Use Non-Chemical Pest Control for turf and ornamentals (up from 43% in 2009-10)
- 49% experienced savings or no change in costs – 9% experienced an increase in costs



# Food Service Containers and Packaging

- Tested containers on contract and offered by preferred sources in summer 2016
- Responsible Purchasing Network and the Green Science Policy Institute
- High levels of fluorine indicated presence of short-chain PFCs
- 9,000 – 20,000 nanograms per square cm (over 500 indicates intentionally added)



# Draft Food Service Specification

- Amended existing spec to prohibit containers and packaging with intentionally added PFCs, broadly defined
- Expanded to encourage the use of reusable containers FIRST
- Established clear hierarchy of:
  - Reusable
  - Compostable without PFCs --
  - Recyclable without polystyrene – PET and Polypropylene called out as good
  - Recycled and Sustainably Harvested



# Compostable, No PFCs



## Examples:

- Regular paper plates
- Paper plates coated with clay
- Paper plates or paperboard coated with bioplastic film, eg. polylactic acid (PLA)

# Recyclable, No Polystyrene

## Why avoid polystyrene?

- Styrene is “reasonably anticipated to be a human carcinogen” (NTP)
- Slow to degrade, common in litter
- No facilities recycle polystyrene in NYS



# Recyclable, No Polystyrene



# Recycled or Sustainably Harvested Content



## Examples:

- Paper with recycled content
- Plastic (eg. PET cold cups) with recycled content
- Molded fiber or paper certified by FSC or SFI



# My TO-DO List



# Thank You

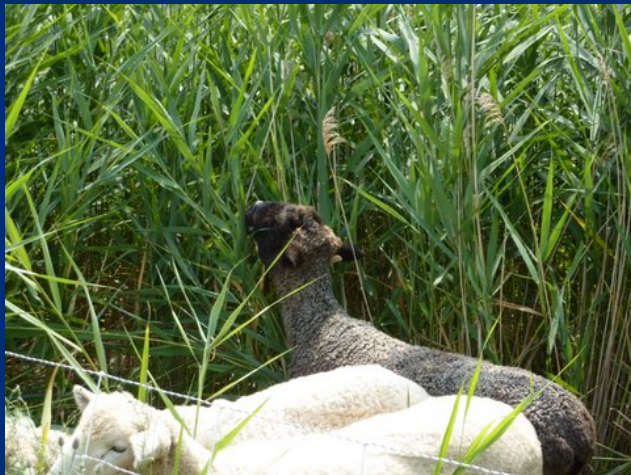
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# New York State Executive Order 4 Green Procurement Specification Furniture

John Vana, P.E., Chief, NYSDEC, Pollution Prevention Unit

July 18, 2017

# Why Furniture?

- Significant purchasing area for the State
- Market shifting towards environmentally preferred products



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# Our Process

- 2014: Surveyed vendors on response to new TB 117
- Looked to NGO partners, vendors and other states to craft specification
- April 2016: Draft of the specification was released
- April 2017: Specification finalized



# What does the specification call for?

Materials must be:

- High Recycled Content, OR
- Sustainably Sourced, OR
- Low Emitting



# Chemical Restrictions

- PVC
- Lead
- Perfluorinated compounds
- Formaldehyde
- Antimicrobials
- Phthalates (Encouragement)

# Flame Retardants

Aggressive restrictions on chemical flame retardants

- TB 117 Furniture
  - Flame Retardant Free
  - Labeling Consistent with California Requirements
- TB 133 Furniture -Free of halogenated flame retardants



# Next Steps

- Development of user friendly guidance and fact sheets for purchasers
- Integration of specification into next Furniture contract; current contract expires Dec 2018



# Other Considerations

- NASPO Value Point
- BIFMA Level Program



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# Thank You

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