



Non-toxic
Procurement Policies:
A Roadmap for Action

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Healthy People, Healthy Planet

Today's presentation

- What's a sustainable procurement policy and why does it matter?
- Creating a sustainable procurement policy
- Implementing your sustainable procurement policy

Sustainable Procurement

Sustainable Procurement Definition

Meet the needs for goods and services in a way that achieves value for the money and generates benefits not only for the organization **but also to society and the economy, while minimizing damage to the environment.**

--adapted from United Nations (UNDP, UNEP)

Environmentally Preferable Purchasing

Environmentally preferable purchasing is an effort to purchase products and services with a reduced negative impact on the environment and human health. In addition to improved environmental performance, many environmentally preferable products work as well or better than traditional products and can be more cost effective.

--- Source: Responsible Purchasing Network

Procurement and Market Impact

- Federal, state and local procurement is over 20% of the GNP!
- Governmental, institutional, and business procurement can drive the market toward greener products, helping to improve public and environmental health, and save money in the long run.
- Institutions like hospitals, universities and schools also have tremendous market impact because of their size and purchasing power.

Purchasing Power of Cities

Proportion of global
GDP generated in cities

80%

Estimated value of assets at risk
from climate change by 2030

\$4tn

Number of climate adaptation
activities reported by 207
cities in 2014

757

Amount of emissions reduced
by Denver, London, Madrid,
Durban and Taipei, since 2009

13.1m

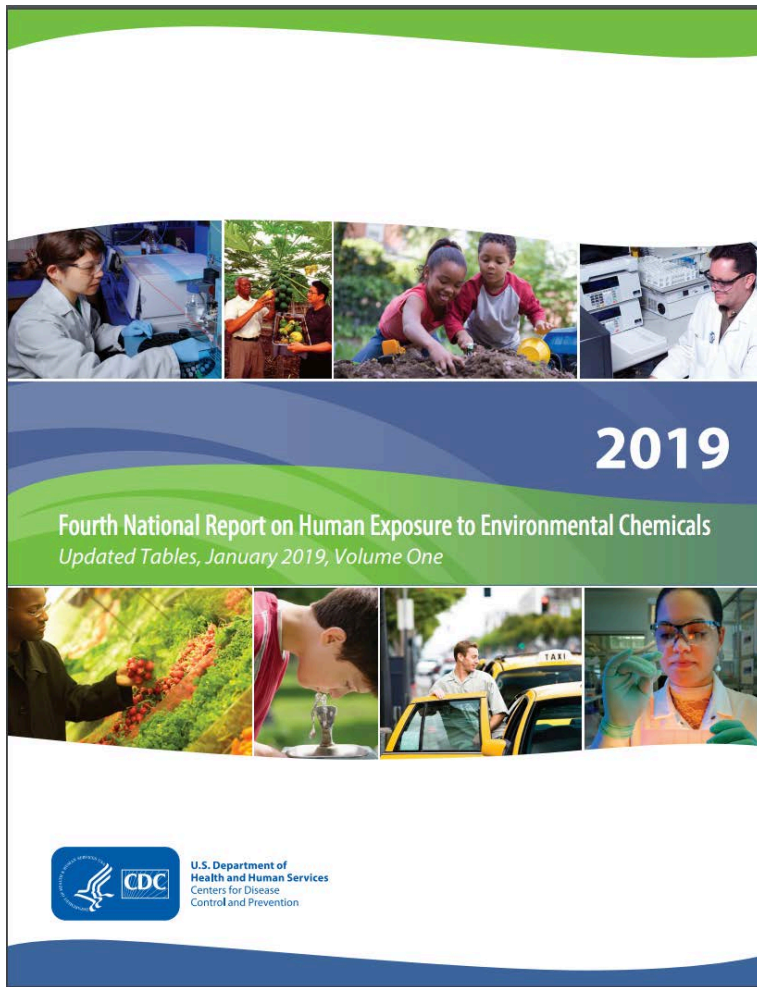
tons CO₂ equivalent

Proportion of cities reporting
that climate change could
impact business

76%

Why Non-Toxic Procurement?

We are all exposed



Diseases linked to environmental exposures are on the rise*

Asthma:
1 in 12 Americans

Breast cancer:
Increased 0.4% per year for
the last 5 years

**Childhood
leukemia:**
55% increase
between 1975 and
2010

**Developmental
disabilities:**
17% Increase over the last
10 year

**Thyroid
cancer:**
3.6% increase
every year between
1974 and 2013

*Slide used courtesy of Health Care Without Harm

EPP Benefits: Cost Savings

Some examples of cost savings opportunities include **reduced**:

- hazardous management costs through the use of less toxic products
- operational costs through energy savings from more efficient equipment
- disposal costs of hazardous and solid waste
- repair and replacement costs when using more durable and repairable equipment
- employee safety and health concerns
- material and energy consumption

Key Sustainable Procurement Considerations

Safer chemicals and materials, protecting human health

Energy conservation, renewable energy, climate

Product durability, reusability

Protecting water, air, ecosystems, and biodiversity

Waste reduction, recycling, & zero waste

Safe manufacturing conditions and union jobs with good salary and

Creating an EPP

Organizations that can help:

- State and Local government: Ecology Center & Safer States
- Health Care: Health Care Without Harm and Practice Greenhealth
- All: Responsible Purchasing Network
- All: Sustainable Purchasing Leadership Council

Sustainable Procurement Policies Roadmap



IN PARTNERSHIP FOR SAFER CHEMICALS

<http://bit.ly/roadmap-epp>

Sustainable Procurement Roadmap

Step 1: Foundation Building

Step 2: Creating an EPP

Step 3: Implementing an EPP

Step 4: Training, Goal Setting
and Measuring Impact



IN PARTNERSHIP FOR SAFER CHEMICALS

Creating an EPP



SUSTAINABLE PROCUREMENT POLICIES ROADMAP

STEP 2. Creating an Environmentally Preferable Purchasing Policy

Audience: Procurement Professionals, Sustainability Professionals, Environmental Advocates, Community Members and Leaders

A robust sustainable procurement policy will serve as the foundation for state or local governments taking action on safer chemicals, climate change, social equity, etc. through their purchasing decisions. Having a statutory or administrative policy means that there is more accountability and resources available for implementation. Our focus is on safer chemicals and products, but a good sustainable procurement policy will address a comprehensive set of environmental, social, and governance topics.

Foundation Building
Creating an Environmentally Preferable Purchasing Policy
Implementing an Environmentally Preferable Purchasing Policy
Training, Goal Setting, & Measuring Impact
Ecology Center Safer Chemicals & Healthy Environments

STEP 2 RESOURCES

Model Sustainable Purchasing Guides and Toolkits

A number of organizations have created model toolkits or guides to help you develop an excellent sustainable procurement policy. NASPO's Green Purchasing Guide and USDN and RPN's Sustainable Procurement Playbook for Cities are a great place to start learning more about developing your policy.

Resources Available

- Model Purchasing Guides and Toolkits for Policy creation
- Model City and State Policies
- Webinars on Model Policies

Implementing an EPP



STEP 3. Implementing an Environmentally Preferable Purchasing Policy

Audience: Procurement Professionals, Sustainability Professionals, Environmental Advocates, Community Members and Leaders

Focus: Addressing priority products and chemicals of concern

Securing some near-term sustainable procurement wins will help create momentum and demonstrate value. There are a variety of options for low-hanging fruit related to safer chemicals and products. Our focus is on making it as easy as possible for procurement staff to address the issue by providing ready to use contract language and specifications. A number of these example specifications also cover issues related to recycled content, energy use reduction, and zero waste goal.

Procurement Guides & Specifications

Building Products, Flooring, and More

Healthy Building Network's HomeFree Database

HomeFree raises awareness of toxic building materials and their associated health hazards. The database can help you make informed decisions to procure less toxic building products.

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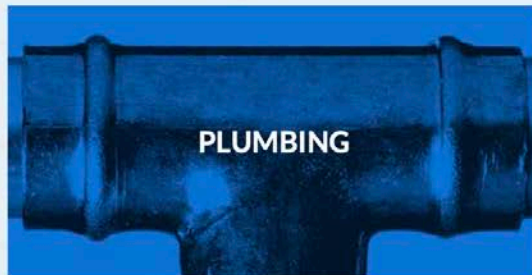
Resources Available

- Procurement Guides and Specifications
 - o Building Products, flooring, and more.
 - o Childcare
 - o Cleaning Products
 - o Electronics
 - o Food Service
 - o Furniture
 - o Pest management
 - o Product Packaging
- Sources for multiple specs.

BuildingClean.org



Who Makes These Products?



HomeFree – Healthy Building Network



HomeFree

[ABOUT](#) ▾

[PRODUCTS](#)

[PROJECTS](#) ▾

[EDUCATION](#)

[EVENTS](#)

[RESOURCES](#) ▾

Choose the type of product you are looking for



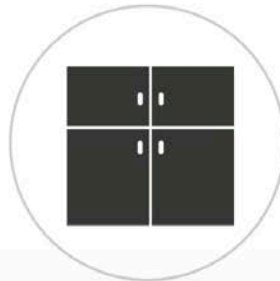
Flooring



Paint



Drywall



2018 Furniture Guide: NASPO

Products that meet the Healthier Hospitals safer chemicals criteria

NASPO MN Tier 1 Products Final 7.30.18

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fx Seating

	A	B	C	D	E	F
1	Seating					
59	Haworth	Very Task Seating	Task and Ancillary Seating	Yes	Must choose an HH Compliant Upholstery Fabric	
60	Haworth	Wright - Haworth Healthcare	Ancillary Seating	Yes	Must choose an HH Compliant Upholstery Fabric	
61	Haworth	X99 Seminar	Seating	Yes	Must choose an HH Compliant Upholstery Fabric	
62	Haworth	Zody Task Seating	Task and Ancillary Seating	Yes	Must choose an HH Compliant Upholstery Fabric	
63						
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66	Herman Miller	Aeron Chairs	Office Seating	Yes	Herman Miller exceptions include CAL 133 versions, curved-edge and 3D laminates, and the following textiles: Bingo, ColorGuard, Mercer, Quilty, Spools, Strata, and String Plaid.	All Herman Miller Fabrics are HH compliant except for Color Guard, Strong Plaid, Mercer, Bingo, Spools, Strata, and Quilty. Browse Herman Miller Fabrics here
67	Herman Miller	Aside Seating	Side Seating	Yes		
68	Herman Miller	Caper Chair	Multipurpose Seating	Yes		
69	Herman Miller	Celle Seating	Office Seating	Yes		
70	Herman Miller	Embody	Office Seating	Yes		
71	Herman Miller	Keyn Chairs	Office Seating	Yes		
72	Herman Miller	Mirra 2	Office Seating	Yes		
73	Herman Miller	Nemschoff	Side Seating / Healthcare Furnishings	Most	Must choose an HH Compliant Upholstery Fabric	
74	Herman Miller	Plex Seating	Lounge Seating	Yes	Exceptions include CAL 133 versions, curved-edge and 3D laminates, and the	
75	Herman Miller	Sayl Chairs	Office Seating	Yes		

+ Tier 1 Seating Tier 1 Desks & Tables Tier 1 Systems & Accessories Tier 1 Filing & Storage Tier 1 Seating

What's Next?



- Technical Assistance in Policy Development and Implementation for local and state governments
 - * On the ground help in several states
- Ongoing updates and improvements to the Roadmap
- Metrics and goals development for non-toxic EPPs
- Interactive training module on implementing an EPP coming Summer 2020



THANK YOU!

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<https://www.ecocenter.org/sustainable-procurement-policies-roadmap>

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