

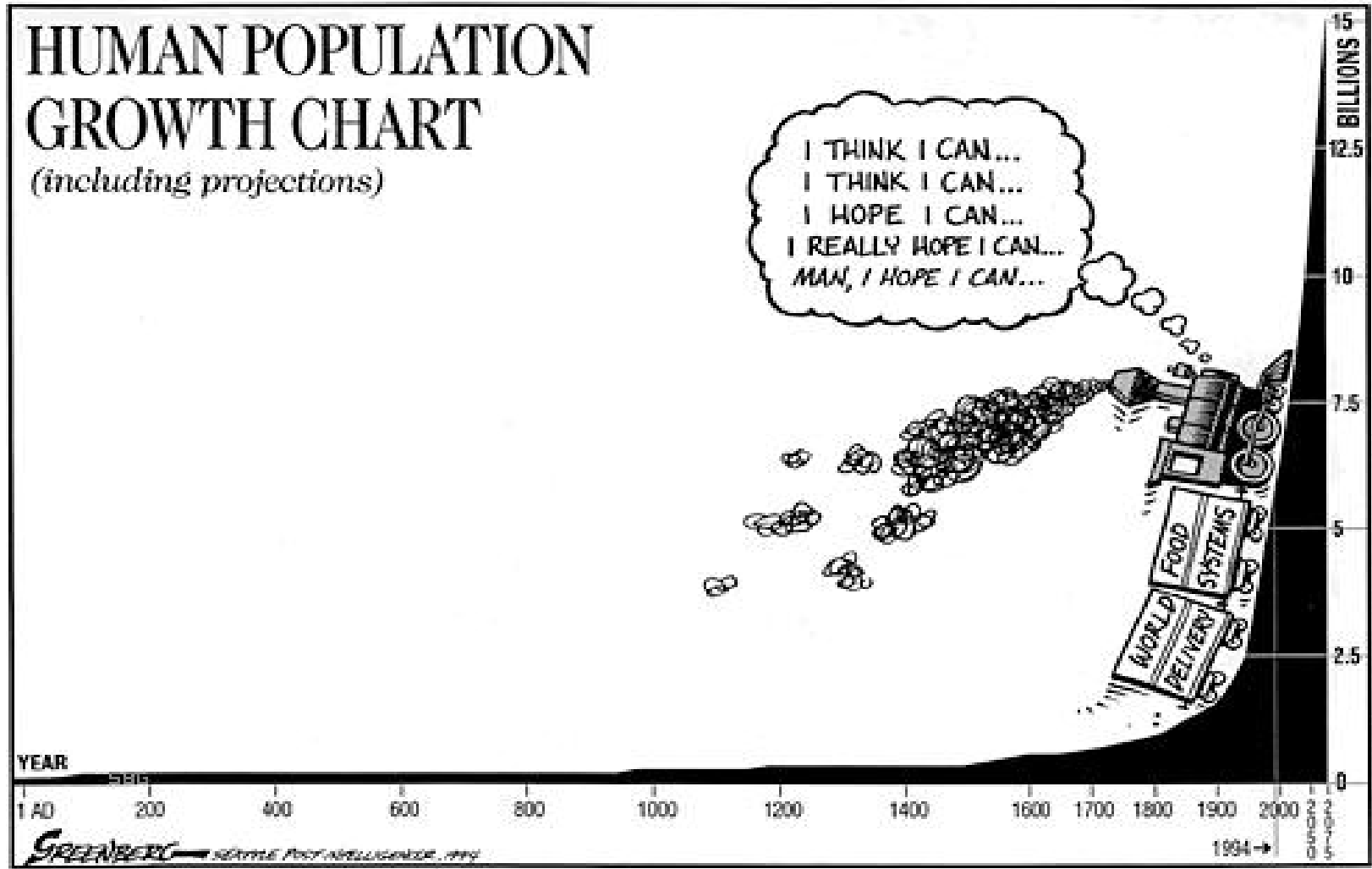
Sustainability and Sustainable Procurement

Presented by
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May 6th, 2009



Population pressures & limited resources



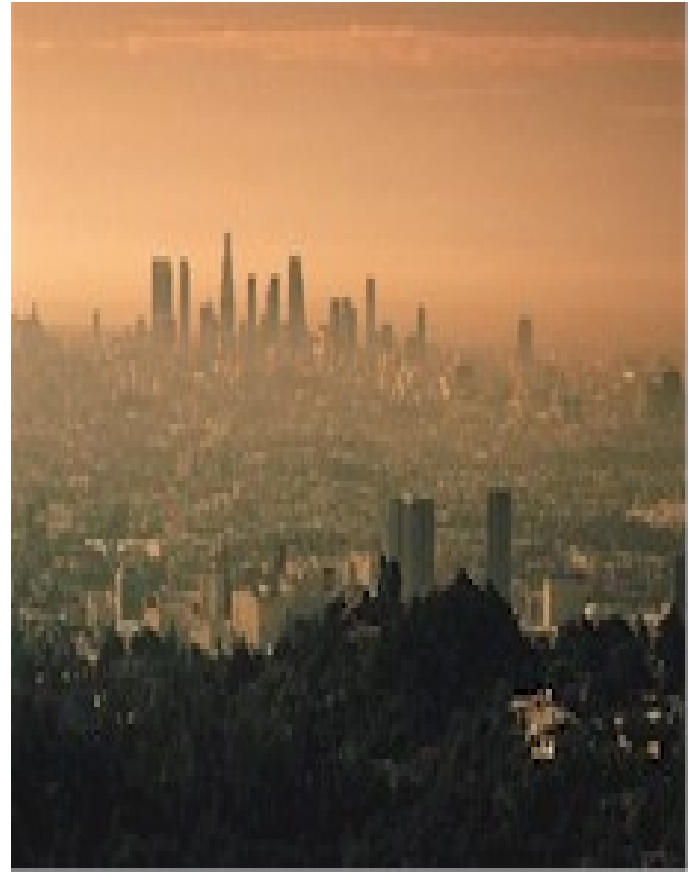
Challenges Facing California

- Population increases 600,000/year
- Creates more demand:
 - Water, Energy, Materials
 - Products/Services
- Also creates more:
 - Pollution
 - GHG Emissions
 - Waste



Smog and Indoor Air Quality

- Volatile Organic Compounds (VOCs) contribute to photochemical smog and poor IAQ
- Alternative fueled vehicles
- Consumer products are #2 source of VOCs

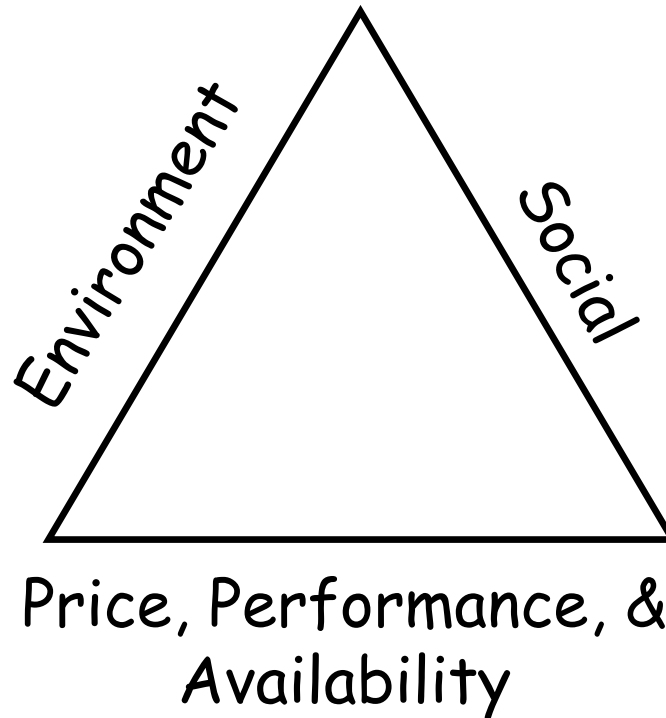


What is EPP?

Environmentally preferable products are goods and services that have a lesser or reduced effect on human health and the environment when compared with other products that serve the same purpose. - **Federal Executive Order 13101**



Responsible Purchasing

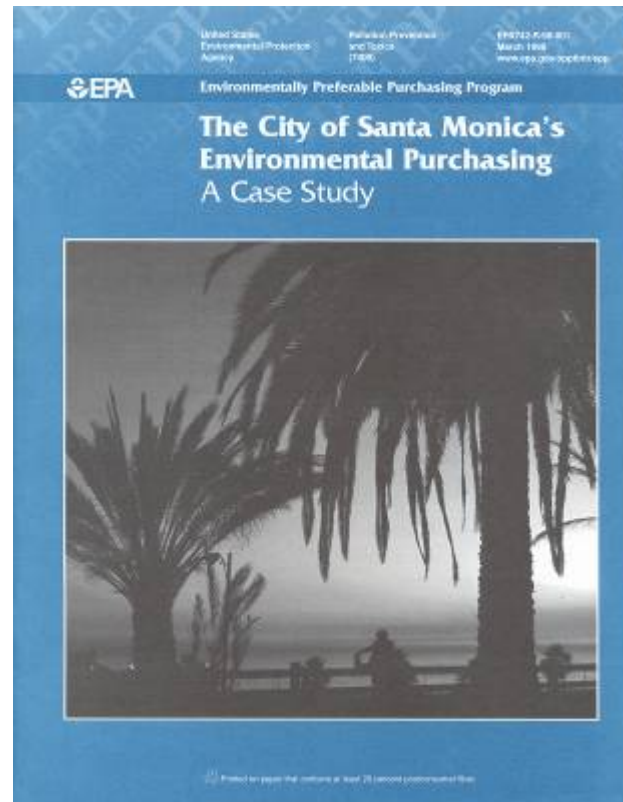


Product-Specific Attributes

- Reduce
- Reusable
- Durability
- Recycled Content
- Energy and water efficiency
- Biobased
- Low toxicity
- Renewable resources
- Packaging
- End of Life issues
- Low-VOC
- PBT-free
- Others

Sustainable Procurement Indicator

- **Indicator** – Number of categories of city purchased products that meet established purchasing criteria and standards.
- **Target:** By 2010, 20 purchased product categories converted from “conventional” to environmentally preferable.
- **Transition average of 5 products per year.**



Targeted Product Categories

Alternative Fueled Vehicles

Food Packaging

Computers

Cleaning Products

Copy and Printing Paper

Graffiti Removers

Office Supplies

Pesticides

Office Equipment

Vehicles

To Avoid Greenwashing...



EcoLogo[™]



Santa Monica Bay Pollutants

- Styrofoam
- Pesticides



Paper Products



What Makes an EPEAT Computer Better for the Environment?

Gets the Lead Out
EPEAT-registered computers eliminate nearly all lead, in addition to six other toxics typically found in electronic equipment.

Packs Lightly
Packaging is free of toxic chemicals and recyclable.

Closes the Loop
Uses recycled materials, and designed to be easily recycled.

Lives Long and Prospers
Designed to be easily upgraded with available parts.

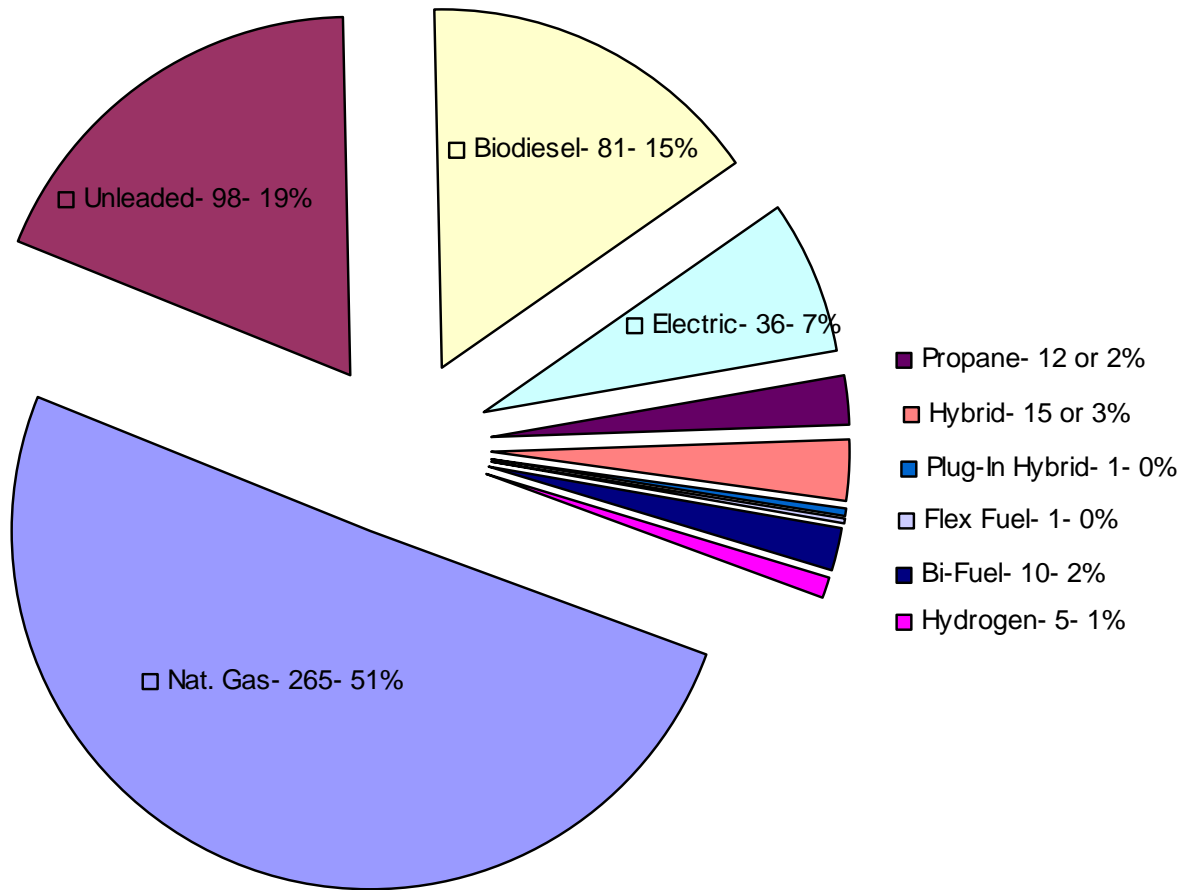
Saves Your Energy
Meets the strictest standards for energy efficiency, saving money and the environment.

Comes Around, Goes Around
Manufacturers of EPEAT-registered computers agree to take back and responsibly recycle their products.

www.epeat.net

Electronic Product Environmental Assessment Tool





Cleaning Products



Lamps and Lighting



- Energy efficiency
- Lamp life
- Mercury content
- Quality of light

Maintenance

- Paint
- Graffiti removers and anti-graffiti coatings



Vehicles and maintenance

- Diesel exhaust
- Re-refined motor oil
- Aqueous-based parts washers



**We want to partner with businesses that
provide sustainable products and
services**

www.smped.org

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