



PRACTICE Greenhealth

A member-based nonprofit organization

Provides a full range of tools, resources, technical assistance
and networking opportunities to healthcare organizations
creating sustainable environments.



Trends in Healthcare Sustainability

July 22, 2010

Presented by

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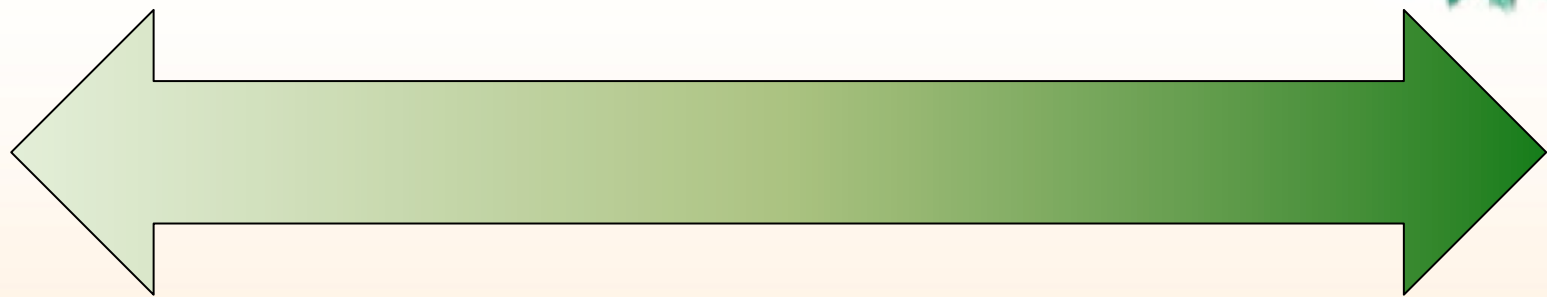
Learning Objectives

- Understand current environmental pressures facing healthcare facilities.
- Know what environmental attributes are important to healthcare customers.
- Become familiar with resources and information available on sustainability in healthcare.

Agenda

- History & growth of environmental sustainability in healthcare
- Environmental pressures facing healthcare facilities and how service providers can help them address these
- Sustainability resources
- Future trends

Where is your organization?



Other
priorities
more
important

**Committed
to Green**

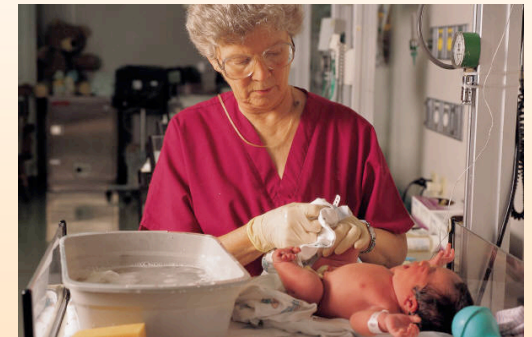
1996

- Medical waste incinerators identified as top sources of mercury and dioxin in the environment.



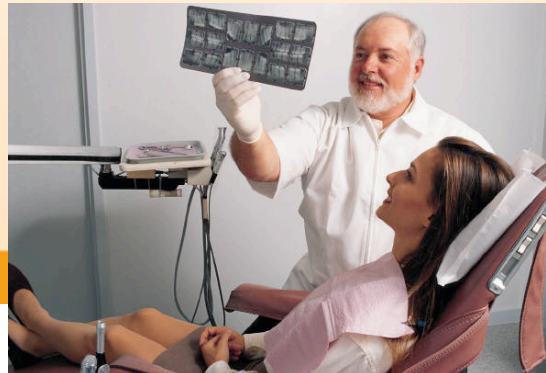
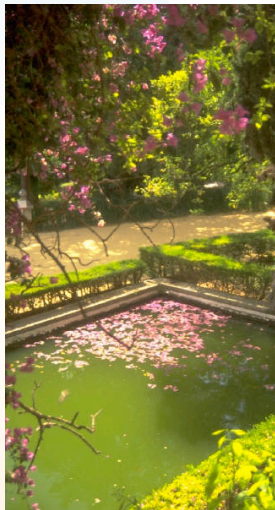
Environmental Pressures

- Rising waste disposal & energy costs
- Increased environmental enforcement
- Occupational health risks
- Patient safety risks



Environmental improvements affect:

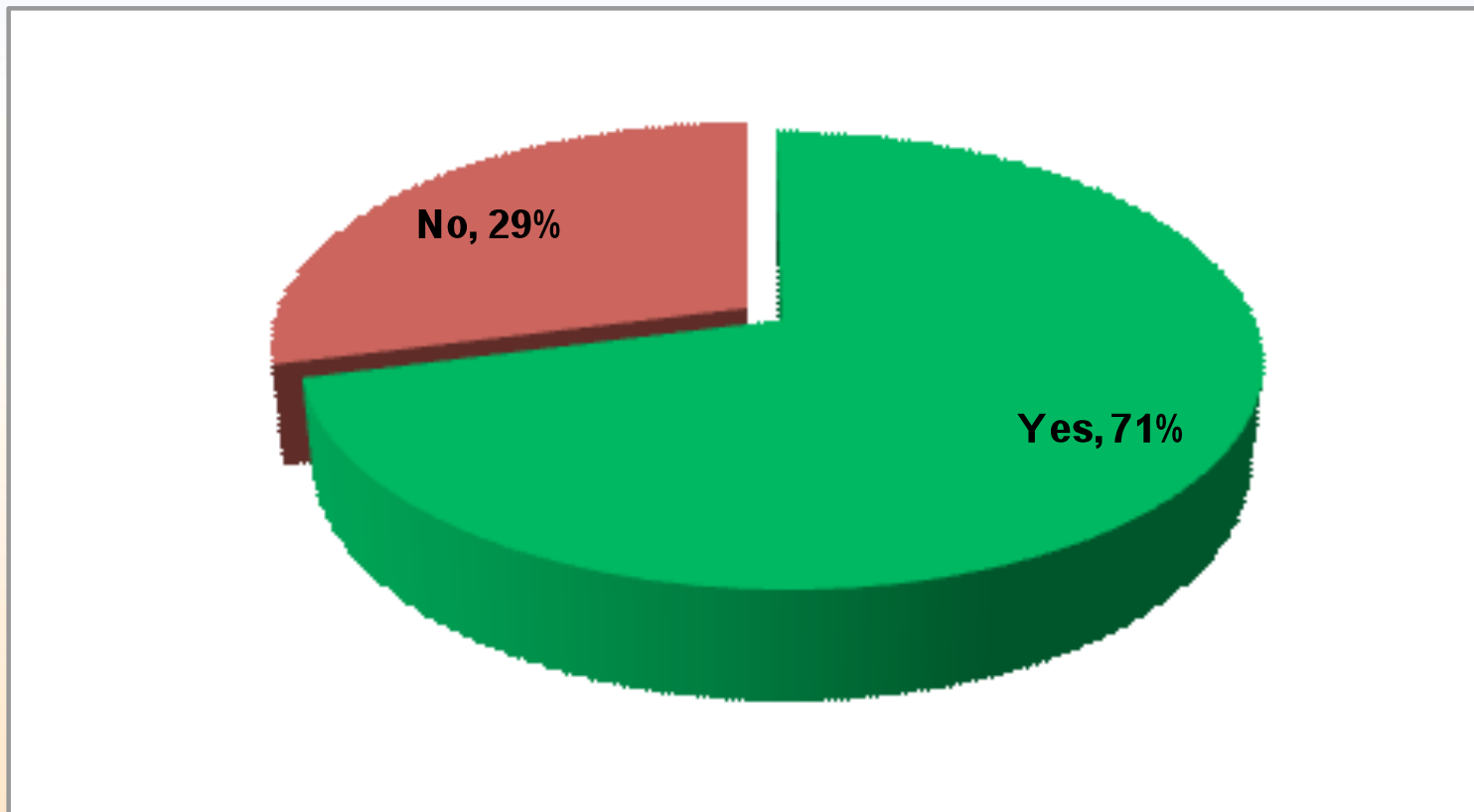
- Financial bottom line
- Community relations
- Patient satisfaction
- Corporate responsibility commitments



Internal Hospital Sustainability Leadership

- Green Team: 67%
- Sustainability Coordinator: 31%
- Oversight by Administration/Executive Leadership: 67%
- Oversight by Finance/Accounting: 45%

71% Have Made Changes in Procurement Process to Increase Purchase of More Sustainable Products



Linens

- 89% Using some reusable linens
- 40%-50% using reusables in each category:
 - Surgical Drapes
 - Surgical Gowns
 - Incontinent Products
 - Isolations Gowns
 - Surgical Packs (sterile and nonsterile)

Resources in Healthcare Sustainability



Green Guide for Healthcare (GGHC)

- Credit-based guide for hospital construction, renovation, and operations.
- Similar to LEED format.
- 46% PGH members using GGHC or LEED.
- Freely downloadable at www.gghc.org



GGHC Operations Section

Credits for Reusable Linens 1

- WM 1.1-1.3 Total Waste Prevention & Reduction
 - Based on total waste reduction or diversion. Reusable linens can contribute to this credit
- EP 1: Solid Waste Reduction in Purchasing
 - EPP Policy, contract criteria, staff education, EPP subcommittee



GGHC Operations Section

Credits for Reusable Linens 2

- FM 5.3 Enhanced Water Metering
 - Points for metering in laundry & central sterilization
- ES 1.3-1.5 Env. Pref. Cleaning
 - Point for Green Seal or DFE Laundry Detergent
- Innovation Credit



CleanMed Conference

- April 5-7, 2011 in Phoenix, Arizona
- Many hospitals present on their environmental projects
- Vendor exhibits allow vendors to connect directly with customers
- 2010 had 850 attendees
- Attendee lists, presentation slides, and more information on past CleanMeds on website.

www.cleanmed.org



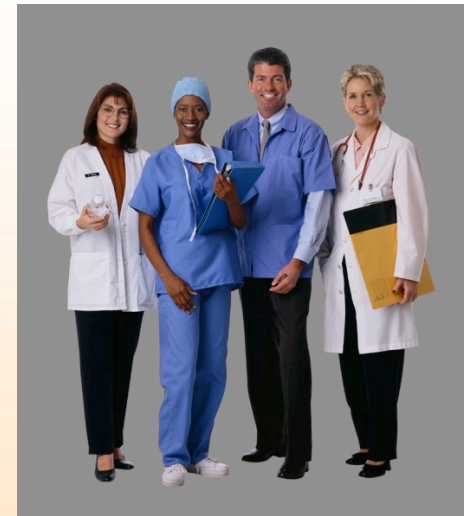
PRACTICE Greenhealth

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Practice Greenhealth Members

- Hospitals and Clinics
- Individual Healthcare Professionals
- Group Purchasing Organizations
- Architects & Designers
- Suppliers & Service Providers

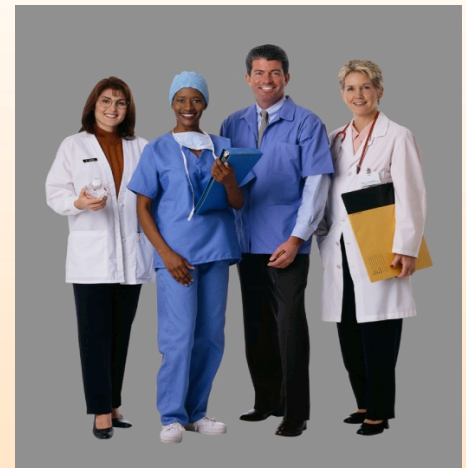


Prominent HC System Members

- Healthcare Corporation of America (HCA)
- Kaiser Permanente
- Cleveland Clinic
- MEDCOM (Army medical system)
- Veterans Administration System
- Providence Health & Services
- Covenant Health Systems
- Ascension

Support for Hospitals and Clinics

- How-to Guides
- Educational Webinars
- Example Policies
- Product Criteria
- Technical Assistance Hotline
- Awards



- Health Care
- Member Toolkit
- Clinic Member Toolkit
- Business Member Toolkit
- Library Resources
- Practice Greenhealth Forum
- Listserv

Upcoming Webinar Calendar

Jan 13	Celebrating Success! Practice Greenhealth Environmental Excellence Awards – The “how to” for getting recognition through the Practice Greenhealth Awards Program	\$0.00	Register / Purchase
Jan 15	Greening Operations Series: Purchasing Tools and Strategies to Reduce Energy and Maintenance Costs	\$150.00	Register / Purchase
Jan 21	10 Reasons to Join Practice Greenhealth	\$0.00	Register / Purchase
Jan 22	Green Construction Series: San Francisco Healthcare x 3: Non-profit, Public Health and University	\$150.00	Register / Purchase



Jan 27	Celebrating Success! Practice Greenhealth Environmental Excellence Awards – The “how to” for getting recognition through the Practice Greenhealth Awards Program	\$0.00	Register / Purchase
Feb 05	New Member Welcome to Practice Greenhealth	\$0.00	Register / Purchase
Feb 10	Introduction to Greenhealth Tracker	\$0.00	Register / Purchase
Feb 19	Greening Operations Series: The Carbon Footprint of Healthcare – the University of Chicago Research Report	\$150.00	Register / Purchase
Mar 05	10 Reasons to Join Practice Greenhealth	\$0.00	Register / Purchase
Mar 09	Greening Operations Series: The Original Green: 20 Ways to Save Money Saving Water	\$150.00	Register / Purchase
Mar 18	Greening Operations Series: EPP 101: Building a Successful and Cost-Effective Environmentally Preferable Purchasing Program	\$150.00	Register / Purchase
Apr 02	New Member Welcome to Practice Greenhealth	\$0.00	Register / Purchase
Apr 09	Greening Operations Series: Developing a Pharmaceutical Waste Management Program for Compliant, Safe and Sustainable Solutions	\$150.00	Register / Purchase

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- [Become a Member](#)

Join



Knowledge & Resources

Tools & Education

Awards & Recognition

Knowledge & Resources

- Operations
- Regulations & Standards
- Clean Energy
- Environmental Purchasing
 - Getting Started
 - Product- and Service-Specific RFP & RFI Language
 - General RFP & RFI Language
 - Find Green Products
 - Consulting Services
 - Join the EPP Supporter Program
- Design & Construction

Home > Knowledge & Resources > Environmental Purchasing > Product- and Service-Specific RFP & RFI Language

Contracting For Specific Products And Services

Wondering what environmental issues or questions you should ask a supplier about a specific product? We make it easy for you. Click on the product areas below for:

- Specification or RFP Language
- Short explanation of environmental issues relevant to that product
- Referrals to product lists or environmental product certifications

Select a Product or Service Area:

- [Bisphenol-A Free Baby Bottles](#)
- [Capital Equipment](#)
- [Carpet](#)
- [Cleaners](#)
- [Computers: Desktops, Laptops, and Monitors](#)
- [Electric and Electronic Devices](#): Anything that plugs in, uses electricity, or has a battery (and is not a computer)
- [HVAC Systems & Services](#)
- [Lighting](#)
- [Paints, Adhesives, & Sealants](#)

Member Login

Username:

Password:

[Forgot your password?](#)
Not a member? [Join now.](#)

Non-specific Environmental Claims

If you can't quantify it or verify it, you may be getting greenwashed.

- **“Environmentally friendly”**
 - How do you know this will improve the environment? Look for measurable attributes
- **“All Natural”**
 - Some natural components may be toxic. Not all natural components are biodegradable. Not defined.
- **“Chemical-Free”**
 - What chemicals are not in there? Does this reduce toxic exposure of users? What exposures specifically?

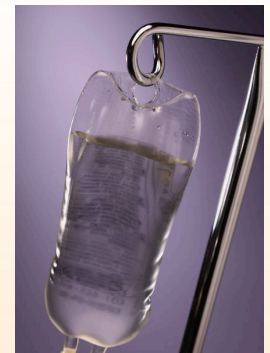
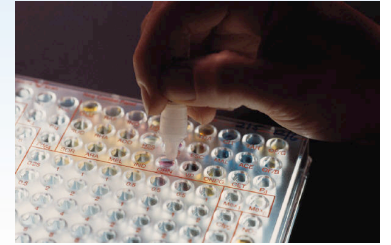
Support for GPOs



- Customized RFP/RFI or Specification Language
- Assistance with Environmental Product Identification & Criteria
- Communication of environmental offerings to GPO members
- Strategy development

Support for Suppliers & Service Providers

- Information on environmental trends in healthcare
- Access to environmental purchasing specifications used by our members
- Educational webinars & events
- Assistance with sustainability priorities, questions, and research
- Awards program



Large Business Members

- Becton Dickinson
- General Electric
- Johnson & Johnson
- Construction Specialties
- Hospira
- Ascent Healthcare Solutions
- SRI Surgical
- Sterilmed

What We See in the Future

- GPOs are getting more sophisticated about asking for and tracking environmental information
- More hospitals will be looking for reusable products
- Suppliers providing money-saving, measurable environmental improvements will have an advantage