

Yes to Green

Environmentally Preferable Purchasing (EPP)
and Green Health Care Practices
at Premier

Gina Pugliese

Vice President, Premier Safety Institute

Premier – winner, H2E Champion for Change Award - five consecutive years



• First GPO to win this environmental leadership award

H2E = Hospitals for a Healthy Environment

Why should we care?

Newborns – Show evidence of toxins

- CDC study of newborns:
 - 287 chemicals per child
 - 180 known to be cancer producing



Mercury - health risks



- Mercury is toxic to the brain, kidneys, and liver
- 10% of women have enough mercury in their blood to cause neurologic damage to fetus (CDC)

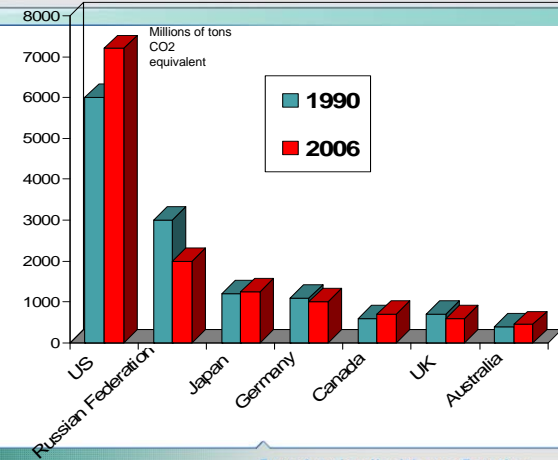


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Rising US Green House Gas emissions Climate change



- Soaring energy costs
- Health impact from air pollution



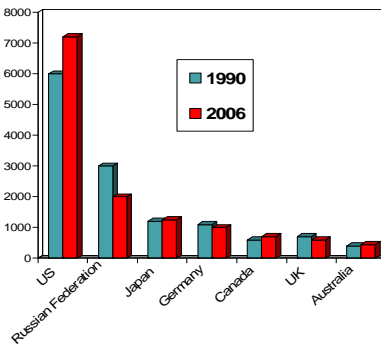
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Rising US Green House Gas emissions Rising Energy Cost - 20% per yr-some states



- Rising
- Green House Gas Emissions
- Rising

Millions of tons CO2 equivalent



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Mercury - health risks



- 2,500 North American lakes have mercury contaminated fish
- Mercury persists in environment for decades



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PVC – health risks



- **Dioxin** – a known carcinogen is formed during manufacturing AND incineration



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DEHP – health risks



- **DEHP** – a toxin used to soften PVC plastic
 - Leaches from medical devices
 - Linked to birth defects in animals
 - FDA warns of risks to infants, nursing mothers

FDA Public Health Notification
PVC Devices Containing DEHP

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Increases in certain health conditions – Possible link to toxic exposures?



- Asthma doubled since 1980
- Non Hodgkins lymphoma- doubled since 1970
- Breast cancer tripled since 1960

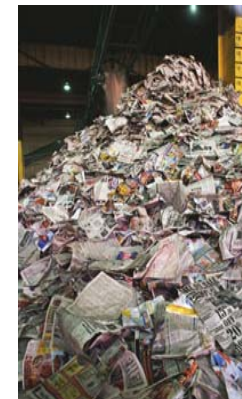


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Hospital waste



- Hospitals generate :
 - 6,600 tons of solid waste per day
- Half is paper and cardboard



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Computer - Electronic Waste



- Fastest growing waste
- 95% in landfills or incinerators
- Computers are toxic:
 - lead
 - cadmium
 - mercury



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Computer – Electronic Waste



- Some end up overseas with no disposal or worker protection laws



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U.S. Chickens



- 70% are fed arsenic as growth promoter (EPA)
- 70% of antibiotics are used as feed additives in animals contributing to antibiotic resistance



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Yes to Green Environmentally preferable purchasing (EPP) and green practices



Corporate	Tools-Resources	Supply Chain	Advocacy	Education
<p>Office –recycling Duplex printing Recycled paper Conference Services: green practices</p>	<p>Safety Institute Web Green Topics A to Z CEO scorecard 50 Case studies Green Link Newsletter 12,000 subscribers</p>	<p>RFI – green attributes Electronic SCA Catalog: Searchable for "green" products Latex-free catalog Mercury-free pharmaceutical list</p>	<p>Co-sponsor CleanMed - Food Med Conferences Partnerships with H2E, HCWH, CDC/NIOSH, AHA Global Health & Safety Initiative</p>	<p>Educational tracks: Breakthroughs Governance Advisor Live Series Mp3 or CD available for all programs</p>

In partnership with our members to improve the health and safety of patients, workers, environment, and communities.

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Safety Institute Web site
www.premierinc.com/safety



The screenshot shows the Premier Safety Institute website. At the top, there are navigation tabs: REDUCING COSTS, IMPROVING QUALITY & SAFETY, MANAGING RISK, and ABOUT PREMIER. A sidebar on the left contains a menu with items like 'SAFETY INSTITUTE HOME', 'About the Safety Institute', 'Contact the Safety Institute', 'Public health updates', 'Safety news', 'Safety topics A to Z', 'Safety Share newsletter', 'Green Link newsletter', 'Green Corner', and 'Safety Store'. The main content area is titled 'The Safety Institute' and includes a description of the institute's mission, a list of popular features (e.g., Premier Survey on Healthcare Associated Infections, Influenza - pandemic and seasonal), and a featured article about Anticoagulation Therapy Webcast.

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Green healthcare topics
on the Safety Web: A to Z



- Computers - electronics
- Safer Green design - construction
- Environmentally preferable purchasing
- PVC-DEHP
- Safer cleaners & Pesticides
- Green product lists
- Latex allergies
- Mercury pollution prevention
- Pharmaceutical waste management
- Reuse of single-use devices

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Green healthcare topics
Google rankings Jan 15, 08



- Computers electronics healthcare 1 of 39 million sites
- Safer green design construction 1 of 873,000
- Pharmaceutical waste management 1 of 507,000
- Reuse of single use devices 2 of 2.2 million

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Premier's Executive Scorecard
on the Environment

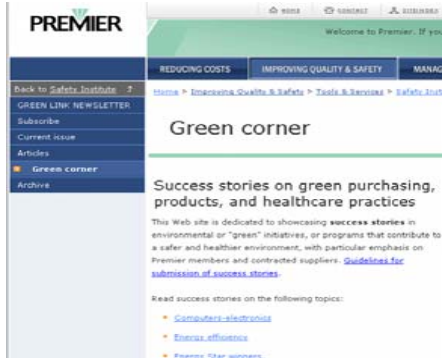


The screenshot shows Premier's Executive Scorecard on the Environment. It includes a header with the Premier logo and the title 'EXECUTIVE SCORECARD ON THE ENVIRONMENT: REDUCING THE RISKS TO OUR PATIENTS AND OUR COMMUNITIES'. Below the header, there is a section for 'ENVIRONMENTALLY PREFERRED PURCHASING (EPP)' with a list of goals and a table for tracking implementation status. The table has columns for 'NOT YET IMPLEMENTED', 'GOOD PROGRESS: EARLY-STAGE EFFORTS', 'GOOD PROGRESS: NEAR COMPLETION', and 'FULLY IMPLEMENTED'. A 'SUGGESTED ROUTING DEPARTMENTS' box lists areas like Materials management, Environmental services, Facilities, Nursing/patient care services, Safety/risk management, and Productivity improvement.

www.premierinc.com/safety Quick link: Environmental safety

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New Web site – green success stories from suppliers and members



www.premierinc.com/greencorner

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Selected Green product/supplier lists



Selected Premier Contracts to Support a Safe Healthcare Environment — January, 2008

Premier has many Environmentally Preferred Products under contract in many categories. This selected list represents just a few. Please visit Supply Chain Advisor (SCA) for a complete listing of products, or contact the Premier Solution Center at 877.777.1552 for more information.

Waste Management/Reduction

Supplier	Product category	Contract number
Healthcare Waste Solutions	Waste management consulting (medical/infectious, solid, hazardous, recycled, electronic, confidential documents, pathologic, pharmaceutical, chemotherapy)	PP-FA-031

Liquid Waste Management

Supplier	Product category	Contract number
DeRoyal Industries, Inc.	Fluid waste treatment and disposal	PP-CE-370
Waterstone Medical, Inc.	Fluid waste management and smoke evacuation in one unit to collect and	PP-CE-371

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Premier – winner, H2E Champion for Change Award - five consecutive years



Richard Harting
Chairman, Premier, Inc.
April 21, 2007

Dear Mr. Harting:

I am pleased to inform you that Premier has been named the 2007 H2E Champion for Change Award.

The Champion for Change Award is given to H2E Change Award winners who have made a leadership role in promoting the H2E goals to their members and have implemented programs in support of these goals to win the H2E Champion Award.

"Premier is helping to change the culture of the healthcare industry by making it more green and sustainable. From healthcare products and services to the way they do business, Premier is making changes in the way they do business to help healthcare facilities reduce their collective impact on the environment and improve the health of our communities."

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H2E = Hospitals for a Healthy Environment

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2006 MALCOLM BALDRIGE NATIONAL QUALITY AWARD RECIPIENT



Thank you

Contact the Safety Institute

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