



**Pollution Prevention Information Clearinghouse (PPIC)**  
**U.S. Environmental Protection Agency**  
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**Washington, DC 20460**  
**(Operated by Vistrionix, Inc.)**

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Or Visit the PPIC Home Page:  
[www.epa.gov/opptintr/library/libppic.htm](http://www.epa.gov/opptintr/library/libppic.htm)

**QUARTERLY LIST**  
**POLLUTION PREVENTION RESOURCES**  
**Fall 2001**

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The Clearinghouse is primarily a distribution center for EPA documents and fact sheets dealing with source reduction and pollution prevention. It also provides a reference and referral service for pollution prevention questions.

**Note:** Resources for which URLs are provided should be accessed online. Documents which have EPA publication numbers listed below them may be ordered with the order form at the end of this list.

Order documents by writing the EPA Publication Number on the attached order form. Mail, call, fax, or e-mail requests to the address and numbers above. Documents can also be ordered online at [www.epa.gov/opptintr/library/ppicdist.htm](http://www.epa.gov/opptintr/library/ppicdist.htm). EPA documents and fact sheets are provided at no cost based on availability.

**PLEASE ALLOW 3 WEEKS FOR DELIVERY AND LIMIT YOUR REQUEST TO A  
TOTAL OF TEN (10) ITEMS.**

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## GENERAL P2 INFORMATION & POLICY

### **GENERAL**

#### **EPA Definitions of Pollution Prevention and Source Reduction**

<http://www.epa.gov/p2/p2policy/definitions.htm#source>

#### **EPA Guides to Pollution Prevention (by sector)**

<http://www.epa.gov/ttbnrmrl/Guides.htm>

#### **EPA's Pollution Prevention Framework**

<http://www.epa.gov/p2/p2policy/framework.htm>

#### **PPIC's Pollution Prevention Conferences List**

<http://www.epa.gov/opptintr/library/ppicconf.htm>

#### **Promoting Environmental Justice Through Pollution Prevention**

EPA-742-K-00-001 \* (20 pp) \* September 2000

### **Recommended Pollution Prevention General Information Resources:**

#### **Why Should You Care About Preventing Waste: Pollution Prevention Pocketbook**

EPA-742-E-01-001 \* (8 pp) \* July 2001

Order also the related National P2 Resource Guide and the resource guide for your region listed below:

#### **P2 Pocketbook "National Pollution Prevention Resource Guide"**

EPA-742-F-01-023 \* (12 pp) \* July 2001

#### **EPA New England P2 Resources (CT, ME, MA, NH, RI, VT)**

EPA-742-F-01-010 \* (4 pp) \* July 2001

#### **EPA Region 2 Resources (NJ, NY, Puerto Rico, Virgin Islands)**

EPA-742-F-01-011 \* (4 pp) \* July 2001

#### **EPA Region 3 Resources (DE, MD, PA, VA, WV, DC)**

EPA-742-F-01-012 \* (4 pp) \* July 2001

#### **EPA Region 4 Resources (AL, FL, GA, KY, MS, NC, SC, TN)**

EPA-742-F-01-013 \* (4 pp) \* July 2001

#### **EPA Region 5 Resources (IL, IN, MI, MN, OH, WI)**

EPA-742-F-01-014 \* (4 pp) \* July 2001

#### **EPA Region 6 Resources (AR, LA, NM, OK, TX)**

EPA-742-F-01-015 \* (4 pp) \* July 2001

#### **EPA Region 7 Resources (IA, KS, MO, NE)**

EPA-742-F-01-016 \* (4 pp) \* July 2001

#### **EPA Region 8 Resources (CO, MT, ND, SD, UT, WY)**

EPA-742-F-01-017 \* (4 pp) \* July 2001

#### **EPA Region 9 Resources (AZ, CA, HI, NV, Guam, American Samoa)**

EPA-742-F-01-018 \* (4 pp) \* July 2001

#### **EPA Region 10 Resources (AK, ID, OR, WA)**

EPA-742-F-01-019 \* (4 pp) \* July 2001

## **Pollution Prevention at EPA**

EPA-742-F-01-026 \* (2 pp) \* November 2001

## **PPIC Quarterly List of Pollution Prevention Publications**

EPA-742-F-01-024 \* Fall 2001

## **PPIC New Documents List**

742-F-01-027 \* (2pp) \* Fall 2001

## **Pollution Prevention Fact Sheet: Pollution Prevention Information Clearinghouse**

EPA-742-F-01-025 \* (1p) \* November 2001

## **POLICY**

## **Pollution Prevention Act of 1990: Public Law**

EPA-742-L-90-100 \* (8pp) \* November 1990

## **EDUCATION**

## **Center for Sustainable Systems at the University of Michigan (CSS)**

<http://css.snre.umich.edu/>

The CSS develops life-cycle based models and sustainability metrics to evaluate the performance and guide the continuous improvement of industrial systems for meeting societal needs. A variety of educational compendia are offered covering: Accounting, Agriculture, Architecture, Business Law, Industrial Engineering and Operations Research, Industrial Ecology, Marketing, and Strategic Environmental Management.

## **BUSINESS PRACTICES & SECTOR INFORMATION**

### **ENVIRONMENTAL ACCOUNTING**

#### **Environmental Accounting Concepts**

#### **An Introduction to Environmental Accounting as a Business Management Tool: Key Concepts and Terms**

EPA-742-R-95-001 \* (39pp) \* May 1995

#### **The Lean and Green Supply Chain: A Practical Guide for Materials Managers and Supply Chain Managers to Reduce Costs and Improve Environmental Performance**

EPA-742-R-00-001 \* (48pp) \* January 2000

#### **Environmental Accounting and EMSs: Pollution Prevention Review**

EPA-742-K-96-002 \* (9pp) \* Spring 1995

#### **Federal Facility Pollution Prevention Project Analysis: A Primer for Applying Life Cycle and Total Cost Assessment Concepts**

EPA-300-B-95-008 \* (62pp) \* July 1995

#### **A Primer for Financial Analysis of Pollution Prevention Projects**

EPA-600-R-93-059 \* (39pp) \* April 1993

## **Environmental Accounting Reports and Tools**

### **Environmental Accounting Case Study Database**

<http://www.epa.gov/oppt/acctg/casestudy.htm>

### **Enhancing Supply Chain Performance with Environmental Cost Information: Examples from Commonwealth Edison, Andersen Corporation, and Ashland Chemical**

EPA-742-R-00-002 \* April 2000 \*

### **Applying Environmental Accounting to Electroplating Operations: An In-Depth Analysis**

EPA-742-R-97-003 \* (54pp) \* May 1997

### **Environmental Cost Accounting for Chemical and Oil Companies: A Benchmark Study**

EPA-742-R-97-004 \* (59pp) \* June 1997

## **FINANCE**

The Pollution Prevention Business Development and Finance Program promotes environmental stewardship by assessing a potential role for the financial community.

<http://www.epa.gov/p2/programs/finance.htm>

## **P2Rx**

The Pollution Prevention Resource Exchange (P2Rx) is a national collaborative effort to reduce redundant efforts, establish information standards, and develop a larger vision for a national network that serves all regional pollution prevention programs.

<http://www.p2rx.org/>

## **POLLUTION PREVENTION INCENTIVES FOR STATES (PPIS)**

The Pollution Prevention Incentives for States grants program is announced each year in the Federal Register. EPA Provides about \$5 million annually through PPIS to help develop and sustain state P2 program activities and to pioneer new P2 approaches in the states.

<http://www.epa.gov/p2/programs/ppis.htm>

## **Grant Products by Industry Sector**

### **METALS**

Pollution Prevention in Metal Painting and Coating Operations: A Manual for Technical Assistance Providers

EPA-749-B-98-002 \* (159pp) \* April 1998

**Pollution Prevention in the Primary Metals Industry: A Manual for  
Pollution Prevention Technical Assistance Providers**

EPA-749-B-98-003 \* (35pp) \* April 1998

**Pollution Prevention for the Metal Finishing Industry: A Manual  
for Pollution Prevention Technical Assistance Providers**

EPA-742-B-97-005 \* (185pp) \* February 1997

**MUNICIPAL WATER**

**Pollution Prevention at POTWs: Case Studies**

EPA-742-F-94-001 \* (brochure) \* Winter 1994

**Drinking Water, Pollution Prevention and Public Health**

EPA-742-F-97-004 \* (8pp) \* February 1997

**PERMITS**

**Multimedia Pollution Prevention Permitting Report: Project Report**

EPA-902-R-97-003 \* (65pp) \* August 1997

**PRINTING**

**Pollution Prevention for the Printing Industry: A Manual for  
Pollution Prevention Technical Assistance Providers**

EPA-742-B-97-004 \* (123pp) \* February 1997

**PULP & PAPER**

**Handbook on Pollution Prevention Opportunities for Bleached Kraft  
Pulp and Paper Mills**

EPA-600-R-93-098 \* (70pp) \* August 1993

**STATE & LOCAL**

**GIS, Pollution Prevention, and Public Health**

EPA-742-B-98-005 \* (12pp) \* September 1998

**Geographic Information Systems, Pollution Prevention Case Studies**

EPA-742-B-98-006 \* (15pp) \* September 1998

**COMPLIANCE ASSISTANCE**

**SECTOR NOTEBOOKS**

The EPA's Office of Compliance has developed a series of profiles or **Industry Sector Notebooks** containing information on selected major industries, including dry cleaning, printing, and wood furniture. Each notebook provides comprehensive industrial process information, regulatory requirements, and pollution prevention techniques. These documents may be viewed online, or

printed copies can be ordered for a fee (between \$6 and \$25, depending on length) from the Government Printing Office by calling 202-512-1800.

<http://es.epa.gov/oeca/sector/>

## **P2 & ENFORCEMENT**

Supplemental Environmental Projects (SEPs) are environmental projects that a violator voluntarily agrees to as part of the settlement of an enforcement action. EPA's **Supplemental Environmental Projects web site** provides guidance documents and a database of information on cases that have included SEPs in environmental enforcement settlements.

<http://es.epa.gov/oeca/sep/index.html>

### **Supplemental Environmental Projects**

EPA-300-B-00-007 \* (8 pp) \* July 2000

## **FEDERAL FACILITIES**

**FedSite** is the first stop for information about environmental laws and regulations that affect Federal departments and agencies.

<http://es.epa.gov/oeca/fedfac/cfa/>

### **Executive Order 12856: Federal Facility Environmental Outreach Guide**

EPA-745-B-96-001 \* (28pp) \* August 1996

### **Executive Order 12856: Federal Compliance with Right-to-Know Laws and Pollution Prevention Requirements: Questions and Answers**

EPA-745-R-95-011 \* (52pp) \* March 1995

### **Guidance for Implementing Executive Order 12856: Federal Compliance with Right-to-Know Laws and Pollution Prevention Requirements**

EPA-300-B-95-005 \* (47pp) \* April 1995

### **Federal Facility Pollution Prevention Project Analysis: A Primer for Applying Life Cycle and Total Cost Assessment Concepts**

EPA-300-B-95-008 \* (62pp) \* July 1995

### **Federal Facility Pollution Prevention Planning Guide**

EPA-300-B-94-013 \* (30pp) \* December 1994

## **ASSISTANCE CENTERS**

The U.S. Environmental Protection Agency, in partnership with industry, academic institutions, environmental groups, other federal and state agencies and local governments, has established ten sector specific **Compliance Assistance Centers**. Visit the Centers for comprehensive, easy to understand compliance information targeted specifically to your needs.

<http://www.assistancecenters.net/>

**Compliance Assistance Centers: Innovative Partnerships for Environmental Compliance**

EPA-305-F-98-032b \* (brochure) \* Fall 1998

**Compliance Assistance Tools**

EPA-305-K-98-003 \* (20pp) \* July 1998

**CCAR-GreenLink** - Helps the automotive service and repair community identify flexible, common sense ways to comply with environmental requirements.

<http://www.ccar-greenlink.org/>

**Paints and Coatings Resource Center** - Provides regulatory compliance and pollution Prevention information to organic coating facilities, industry vendors and suppliers, and others.

<http://www.paintcenter.org/>

**ChemAlliance** - Provides innovative web site features to direct chemical manufacturers to information resources and plain-language compliance assistance materials.

<http://www.chemalliance.org/>

**Printed Wiring Board Resource Center** - Provides regulatory compliance and pollution prevention information to printed wiring board manufacturers, industry vendors and suppliers, and others.

<http://www.pwbrc.org/>

**Local Government Environmental Assistance Network** - Serves as a first stop shop by providing environmental management, planning, and regulatory information for local government officials, managers, and staff.

<http://www.lgean.org/>

**Printers' National Environmental Assistance Center** - Provides compliance and pollution prevention fact sheets, case studies, and training, as well as 2 e-mail discussion groups on technical and regulatory issues.

<http://www.pneac.org/>

**National Agriculture Compliance Assistance Center** - Offers comprehensive easy to understand information on environmentally protective and agriculturally sound approaches to compliance.

<http://es.epa.gov/oeca/ag/>

**Transportation Environmental Resource Center** - Provides compliance assistance information for each mode of transportation - air, shipping and barging, rail, and trucking.

<http://www.transource.org/>



**National Metal Finishing Resource Center** - Provides comprehensive environmental compliance, technical assistance, and pollution prevention information to the metal finishing industry.

<http://www.nmfrc.org/>

**FedSite** - The first stop for information about environmental laws and regulations that affect Federal departments and agencies.

<http://es.epa.gov/oeca/fedfac/cfa/>

## **GREEN PURCHASING AND LABELING**

### **ENVIRONMENTALLY PREFERABLE PURCHASING**

EPA's Environmentally Preferable Purchasing (EPP) Program has developed tools and resources to help you do EPP, including: a database of environmental information on products, stories of successful EPP pilots, and discussion areas for sharing ideas and experiences.

<http://www.epa.gov/opptintr/epp/>

### **BACKGROUND**

**Final Guidance on Environmentally Preferable Purchasing for Executive Agencies; Federal Register Notice**

EPA-742-Z-99-002 \* (58pp) \* August 1999

**Executive Order 13101: Greening the Government Through Waste Prevention, Recycling, and Federal Acquisition**

EPA-742-A-98-001 \* (9pp) \* September 1998

**Development of Voluntary Consensus Standards for Environmentally Preferable Goods and Services (FRL-6041-6)**

EPA-742-Z-99-001 \* (2pp) \* January 1999

### **EPP UPDATES**

**Update #9: Environmentally Preferable Purchasing Program**

EPA-742-N-01-002 \* (12 pp) \* August 2001

**Highlights:** Carpets, EPP Pioneer--Sue Hunt, Paper standards, WasteWise on EPP, King County, Sustainability, Eco-label web sites

**Update #8: Environmentally Preferable Purchasing Program**

EPA-742-N-01-001 \* (12 pp) \* February 2001

**Highlights:** Electronics MOU, Greening RTP, EPP Training Tool, New Documents, DOI's Green Store, Certified Wood, International EPP Programs, ASTM Green Building, Measurement

**Update #7: Environmentally Preferable Purchasing Program**

EPA-742-N-00-002 \* September 2000

**Highlights:** New FAR Green Purchasing Language, EPP pioneer--Bob Cox, Buy Clean Initiative, Web-based Tools, USPS Green Message, Integrated Pest Management, Pentagon Renovations, BEES 2.0, NPS Green Uniforms, JWOD MOA

**Update #6: Environmentally Preferable Purchasing Program**

EPA-742-N-00-001 \* (12pp) \* April 1999

**Highlights:** JWOD, Interview with Federal Environmental Executive, Green Cleaning Products, Local Government, ASTM Sustainability Questionnaire, EPP Pioneer--Kent Bullard, Hospitals for a Healthy Environment, EPA's Photocopier standards

**Update #5: Environmentally Preferable Purchasing Program**

EPA-742-N-99-002 \* (11pp) \* March 1999

**Highlights:** Fort Bragg's Printing, EPP Final Guidance, Environmental Purchasing Tool for Local Governments, Green Conferencing, EPP in the Classroom, Green Alternatives for Government Purchasing, DOI Purchasing, EPP Standards development, Web-based Tools

**Update #4: Environmentally Preferable Purchasing Program**

EPA-742-N-99-001 \* (12pp) \* March 1999

**Highlights:** Are Biobased Products Environmentally Preferable?, Environmental Information to be Added to Supply Database, Pentagon Staff Gives Thumbs up to EPP Training, Final Guidance to Result from New Executive Order

**Update #3: Environmentally Preferable Purchasing Program**

EPA-742-F-98-019 \* (12pp) \* September 1998

**Highlights:** New Pilot Approach for EPP, Parking Lot Pilot Update, "Green" Conference Planning, EPA Initiates Copier Paper Pilot Project, EPP Events, EPP Resources

**Update #2: Environmentally Preferable Purchasing Program**

EPA-742-F-97-002 \* (12pp) \* November 1997

**Highlights:** BEES Software, DOD's "Green" Parking Lots, Recent EPP Publications, Coming Publications, NACO's EPP Project, Cleaning Products Pilot Update, EPP Pioneers

**EPP TOOLS**

**General EPP Training Tool** - Covers basic EPP principles and mandates, along with more in-depth applications of EPP, in an entertaining multimedia format.

<http://www.epa.gov/opptintr/epp/gentt/>

**Database of Environmental Information for Products and Services -**

A searchable database of product-specific information (e.g. environmental standards and guidelines or contract language) developed by government programs, both domestic and international, as well as third parties.

<http://www.epa.gov/opptintr/epp/database.htm>

**Promising Practices for Greener Contracts** - A series of short case studies highlighting successful strategies for incorporating environmental factors into a variety of product and service contracts.

<http://www.epa.gov/opptintr/epp/ppg/>

**Tips for Buying Green with the Government Credit Card** - Tips to help government credit card holders make greener choices when buying products, such as electronics.

<http://www.epa.gov/opptintr/epp/creditcard.htm>

**Cleaning Product Attributes Ranking Tool** - An interactive tool which helps the user choose a greener cleaning product by prioritizing environmental attributes (e.g. skin irritation potential, VOCs, recycled packaging).

<http://www.epa.gov/opptintr/epp/cleaners/select/>

#### **TOOLS FOR VENDORS**

**Selling Environmental Products to the Government: Your Map to the Federal Marketplace**

EPA-742-K-97-002 \* (20pp) \* October 2000

**BEES 2.0: Building for Environmental and Economic Sustainability**

EPA-742-K-00-002 \* (manual + 1 CD-ROM) \* June 2000

**Pathway to Product Stewardship: Life Cycle Design as a Business Decision Support Tool**

EPA-742-R-97-008 \* (76pp) \* December 1997

**Environmental Marketing Claims**

EPA-744-F-97-005 \* (8pp) \* April 1997

#### **CASE STUDIES**

**Cleaning National Parks: Using Environmentally Preferable Janitorial Products at Yellowstone and Grand Teton National Parks**

EPA-908-R-00-001 \* (71pp) \* November 2000

**State and Local Government Pioneers: How State and Local Governments Are Implementing Environmentally Preferable Purchasing Practices**

EPA-742-R-00-004 \* (56pp) \* November 2000

**Federal Pioneers: Environmentally Preferable Purchasing Success Stories from the Federal Government**

EPA-742-F-00-008 \* September 2000

**Painting the Town Green: Aberdeen Proving Ground's Paint Pilot Project**

EPA-742-R-99-005 \* (26pp) \* November 1999

**Private Sector Pioneers: How Companies are Incorporating Environmentally Preferable Purchasing**

EPA-742-R-99-001 \* (48pp) \* June 1999

**Defending the Environment at the Department of Defense: Using Environmentally Preferable Purchasing Procedures to Maintain the Pentagon and Other DOD Facilities**

EPA-742-R-99-002 \* (22pp) \* July 1999

**The City of Santa Monica's Environmental Purchasing: A Case Study**

EPA-742-R-98-001 \* (27pp) \* March 1998

**Parking Lot Project Fact Sheet: Paving the Road to Success**

EPA-742-F-98-025 \* (2pp) \* September 1998

**Paving the Road to Success: The Department of Defense's Parking Lot Repair and Maintenance Contract, An Environmentally Preferable Purchasing Case Study**

EPA-742-R-97-007 \* (40pp) \* December 1997

**Leading By Example: Two Case Studies Documenting How the EPA Incorporated Environmental Features into New Buildings**

EPA-742-R-97-006 \* (75pp) \* December 1997

**Cleaning Products Pilot Project Fact Sheet**

EPA-742-F-97-001 \* (4pp) \* February 1997

**Cleaning Products Pilot Project (Case Study)**

EPA-742-R-97-002 \* (20pp) \* February 1997

**CONSUMER LABELING INITIATIVE**

EPA's Consumer Labeling Initiative (CLI) is a government, industry and private partnership working to provide consumers with better and clearer information on household product labels. CLI is currently leading a nationwide education campaign encouraging consumers to "Read the Label First!"

<http://www.epa.gov/opptintr/labeling/>

**Read the Label First! Protect Your Kids**

EPA-740-F-00-001 \* (2pp) \* February 2000

**Read the Label First! Protect Your Pet**

EPA-740-F-00-002 \* (2pp) \* February 2000

**Read the Label First! Protect Your Garden**

EPA-740-F-00-003 \* (2pp) \* February 2000

**Read the Label First! Protect Your Household**

EPA-740-F-00-004 \* (2pp) \* February 2000

**Consumer Labeling Initiative: Phase I Report**

EPA-700-R-96-001 \* (162pp) \* September 1996

**Consumer Labeling Initiative: Phase II Report**

EPA-742-R-99-004 \* (557 pp) \* October 1999

**ENVIRONMENTAL LABELING**

The Environmental Labeling Website offers information about environmental labeling issues, policies and practices worldwide. The site provides access to reports as well as links to other environmental labeling resources.

<http://www.epa.gov/opptintr/environmental-labeling/>

**Environmental Labeling Issues, Policies, and Practices Worldwide**

EPA-742-R-98-009 \* (322pp) \* December 1998

**"Green" Advertising Claims**

EPA-530-F-92-024 \* (brochure) \* October 1992

**Determinants of Effectiveness for Environmental Certification and Labeling Programs**

EPA-742-R-94-001 \* (107pp) \* April 1994

**The Use of Life Cycle Assessment in Environmental Labeling Programs**

EPA-742-R-93-003 \* (60pp) \* September 1993

**TOXICS IN THE ENVIRONMENT**

**PBT STRATEGY**

EPA's cross-program **Persistent, Bioaccumulative, and Toxic (PBT) Pollutants Program** is working to further reduce risks to human health and the environment from existing and future exposure to priority PBT pollutants. While the Program emphasizes prevention as a means to stop the transfer of PBT pollutants across environmental media, it is designed to utilize all of the Agency's tools.

<http://www.epa.gov/pbt/>

**1999 PBTI Accomplishments Report: EPA'S Agency-Wide Multimedia Persistent, Bioaccumulative, and Toxic Pollutants Initiative**

EPA-742-R-00-003 \* (12pp) \* July 2000

**Draft Multimedia Strategy for Priority Persistent, Bioaccumulative, and Toxic (PBT) Pollutants**

EPA-742-D-98-001 \* (29 pp) \* November 1998

**Draft Mercury Action Plan**

EPA-742-D-98-002 \* (23 pp) \* November 1998

**Draft Multimedia Strategy for Priority Persistent, Bioaccumulative, and Toxic (PBT) Pollutants Fact Sheet**

EPA-742-F-98-020 \* (2 pp) \* November 1998

**Draft EPA Action Plan for Mercury Fact Sheet**

EPA-742-F-98-023 \* (2 pp) \* November 1998

**HOSPITALS FOR A HEALTHY ENVIRONMENT**

**Hospitals for a Healthy Environment (H2E)** is an effort led by the American Hospital Association and the U.S. EPA to advance pollution prevention efforts in our nation's hospitals. Through activities such as the development of best practices, model plans for total waste management, resource directories, and case studies, the project hopes to provide hospitals and healthcare systems with enhanced tools for minimizing the volumes of waste

generated and the production of persistent, bioaccumulative and toxic pollutants.

<http://www.h2e-online.org/>

**Memorandum of Understanding Between the United States  
Environmental Protection Agency and the American Hospital  
Association**

EPA-742-F-99-018 \* (11pp) \* June 1998

**Hospitals for a Healthy Environment: Voluntary Partnership with  
the American Hospital Association to Reduce Hospital Waste**

EPA-742-F-99-016R \* (1pp) \* October 2000

**DESIGN FOR THE ENVIRONMENT (DfE)**

**GENERAL DfE INFORMATION**

**Design for the Environment** is an example of industry partnerships which promote the design of safer products and processes in areas such as dry cleaning, screen printing, and electronics.

<http://www.epa.gov/dfe/>

**Integrated Environmental Management Systems: Implementation Guide**

EPA-744-R-00-011 \* (301pp) \* October 2000

**Integrated Environmental Management Systems: Company Manual  
Template for Small Business**

EPA-744-R-00-012 \* (301pp) \* December 2000

**EPA's Design for the Environment Program: Partnerships for a  
Cleaner Future**

EPA-744-F-96-018 \* (8pp) \* September 1996

**Design for the Environment: EPA and the Navy: A Pollution  
Prevention Partnership**

EPA-744-B-99-001 \* (8pp) \* April 1999

**Design for the Environment Program Poster: It's a Big Ocean, Be a  
Leader**

EPA-744-H-98-001 \* (poster) \* July 1998

**Environmental Management Systems for Printers: It's a Bottom Line  
Benefit**

EPA-744-V-99-001 \* (video) \* January 1999

**Cleaner Technologies Substitutes Assessment: A Methodology and  
Resources Guide**

EPA-744-R-95-002 \* (540pp) \* December 1996

**Environmental Management Systems Bulletin #1: Using Design for  
the Environment Concepts in Your EMS**

EPA-744-F-98-004 \* (6pp) \* July 1998

## COMPUTER DISPLAYS

**Design for the Environment Computer Display Project Fact Sheet**

EPA-744-F-98-010 \* (2pp) \* August 1998

**Computer Display Industry and Technology Profile**

EPA-744-R-98-005 \* (67pp) \* December 1998

## GARMENT AND TEXTILE CARE

### **Program Documents**

**Garment & Textile Care Program Fact Sheet: Military Uniform Cleaning Study**

EPA-744-F-01-003 \* (2pp) \* June 2001

**Garment & Textile Care Program Fact Sheet: Cleaner Clothes, Cleaner Neighborhoods, and Cleaner Solutions**

EPA-744-F-98-012 \* (2pp) \* February 1999

**Garment & Textile Care Program Fact Sheet: Cleaner Clothes, Cleaner Neighborhoods, Cleaner Solutions (Korean translation)**

EPA-744-F-98-012k \* (2pp) \* May 1999

**Garment & Textile Care Program Fact Sheet (Spanish translation)**

EPA-744-F-98-012s \* (2pp) \* May 1999

**Cleaner Technologies Substitutes Assessment for Professional Fabricare Processes: Fact Sheet**

EPA-744-F-98-011 \* (2pp) \* June 1998

**Cleaner Technologies Substitutes Assessment (Korean Translation)**

EPA-744-F-98-011K \* (2pp)

**Cleaner Technologies Substitutes Assessment (Spanish Translation)**

EPA-744-F-98-011s \* (2pp) \* May 1999

**Frequently Asked Questions About Drycleaning**

EPA-744-K-98-002 \* (7pp) \* August 1998

**Frequently Asked Questions About Drycleaning (Korean translation)**

EPA-744-K-98-002k \* (7pp) \* August 1998

**Frequently Asked Questions About Drycleaning (Spanish translation)**

EPA-744-K-98-002s \* (7pp) \* August 1998

**Garment and Textile Care: An Eye to the Future, 1998 Conference Proceedings**

EPA-744-R-98-006 \* (340pp) \* March 1998

### **Technical Reports**

**Cleaner Technologies Substitutes Assessment for Professional Fabricare Processes**

EPA-744-B-98-001 \* (450pp) \* June 1998

**Cleaner Technologies Substitutes Assessment for Professional Fabricare Processes: Summary**

EPA-744-S-98-001 \* (49pp) \* June 1998

**Cleaner Technologies Substitutes Assessment for Professional  
Fabricare Processes: Peer Review Process**

EPA-744-S-98-002 \* (130 pp) \* June 1998

**Reference Information**

**Wetcleaning Directory**

EPA-744-B-99-002 \* (16pp) \* May 1999

**Garment & Textile Care Resource Guide**

EPA-744-K-98-005 \* (7pp) \* May 1999

**OECA Sector Notebook: Profile of the Dry Cleaning Industry**

EPA-310-R-95-001 \* (84pp) \* September 1995

**List of Major Federal Regulations and Standards Affecting  
Petroleum Cleaners: Fact Sheet**

EPA-744-F-99-005 \* (4pp) \* May 1999

**Chemicals in the Environment: Perc**

EPA-749-F-94-020 \* (brochure) \* December 1994

**Plain English Guide for Perc Dry Cleaners**

(65pp) \* August 1996

<http://www.epa.gov/dfe/pubs/garment/perc/index.htm>

<http://www.epa.gov/dfe/pubs/garment/perc/perc.pdf>

**Plain Korean Guide for Perc Dry Cleaners**

EPA-305-B-97-001 \* (64pp) \* May 1999

**Training/Educational Materials**

**Training Curriculum for Alternative Clothes Cleaning Vol. 1:**

**Curriculum; Vol. 2: Instructor's Manual and Presentation**

**Materials**

EPA-744-R-97-004a \* (114pp) \* May 1997

EPA-744-R-97-004b \* (180pp) \* May 1997

**Multimedia Inspection Guidance for Drycleaning Facilities**

(80pp) \* August 1996

[http://www.epa.gov/cgi-bin/claritgw?op-Display&document=clse  
rv:epa-cinn:5884;&rank=4&template=epa](http://www.epa.gov/cgi-bin/claritgw?op-Display&document=clse<br/>rv:epa-cinn:5884;&rank=4&template=epa)

**Case Studies**

**Garment & Textile Care Case Study: 100% Wetcleaning Facility:  
Route-only Service**

EPA-744-F-01-004 \* (4pp) \* May 2001

**Garment & Textile Care Case Study: Wetcleaning Systems for  
Garment Care**

EPA-744-F-98-016 \* (8pp) \* May 1999

**Garment & Textile Care Case Study: Liquid Carbon Dioxide  
Surfactant System for Garment Care**

EPA-744-F-99-002 \* (8pp) \* May 1999



**Garment & Textile Care Case Study: Water-Based Cleaning System for Suede and Leather**

EPA-744-K-98-017 \* (4pp) \* May 1999

**Making the Most of Your Cleaning Business: Dry Cleaning /Wet Cleaning Case Studies and Financial Analysis Work Sheets (Draft)**

EPA-742-B-97-006 \* (54pp) \* March 1997

**PRINTED WIRING BOARDS**

**DfE Printed Wiring Board Publications List**

EPA-744-F-98-019 \* (4pp) \* November 1998

**Project Summaries**

**Design for the Environment Printed Wiring Board Project Fact Sheet**

EPA-744-F-99-006 \* (2pp) \* February 2000

**IPC/EPA Printed Wiring Board Project Publishes Direct Metallization Results and Evaluates Alternative Surface Finishes**

EPA-742-F-99-021 \* (4pp) \* March 1999

**Design for the Environment Printed Wiring Board Project: A Partnership to Identify Cleaner Technologies**

EPA-742-F-99-022 \* (4pp) \* January 1999

**IPC-EPA DfE Direct Metalization Seminars Wrap Up in Phoenix**

EPA-742-F-98-024 \* (2 pp) \* February 1998

**Design For the Environment Project Releases Direct Metallization Performance Results**

EPA-742-F-97-007 \* (6pp) \* January 1997

**Reference/Technical Reports**

**Implementing Cleaner Printed Wiring Board Technologies: Surface Finishes**

EPA-744-R-00-002 \* (45pp) \* March 2000

**Printed Wiring Board Surface Finishes: Cleaner Technologies Substitutes Assessment, Vol. 1**

EPA-744-R-01-003A \* (479pp) \* June 2001

**Printed Wiring Board Surface Finishes: Cleaner Technologies Substitutes Assessment, Vol. 2 (Appendices)**

EPA-744-R-00-003B \* (418pp) \* June 2001 \*

**Alternative Technologies for Surface Finishing: Cleaner Technologies for Printed Wiring Board Manufacturers**

EPA-744-R-01-001 \* (42pp) \* June 2001 \*

**Alternative Technologies for Making Holes Conductive: Cleaner Technologies for Printed Wiring Board Manufacturers**

EPA-744-R-98-002 \* (44pp) \* September 1998

**Printed Wiring Board Cleaner Technologies Substitutes Assessment:  
Making Holes Conductive: Volume 1**

EPA-744-R-98-004a \* (405pp) \* August 1998

**Printed Wiring Board Cleaner Technologies Substitutes Assessment:  
Making Holes Conductive: Volume 2**

EPA-744-R-98-004b \* (410pp) \* August 1998

**Printed Wiring Board Pollution Prevention and Control Technology:  
Analysis of Updated Survey Results**

EPA-744-R-98-003 \* (143pp) \* August 1998

**Printed Wiring Board Pollution Prevention and Control: Analysis  
of Survey Results**

EPA-744-R-95-006 \* (102pp) \* September 1995

**Implementing Cleaner Technologies in the Printed Wiring Board  
Industry: Making Holes Conductive**

EPA-744-R-97-001 \* (60pp) \* February 1997

**Printed Wiring Board Industry and Use Cluster Profile**

EPA-744-R-95-005 \* (84pp) \* September 1995

**Federal Environmental Regulations Affecting the Electronics  
Industry**

EPA-744-B-95-001 \* (67pp) \* September 1995

**Case Studies**

**Printed Wiring Board Case Study #1: Pollution Prevention Work  
Practices**

EPA-744-F-95-004 \* (4pp) \* July 1995

**Printed Wiring Board Case Study #2: On-Site Etchant Regeneration**

EPA-744-F-95-005 \* (4pp) \* July 1995

**Printed Wiring Board Case Study #3: Opportunities for Acid  
Recovery and Management**

EPA-744-F-95-009 \* (4pp) \* September 1996

**Printed Wiring Board Case Study #4: Plasma Desmear: A Case Study**

EPA-744-F-96-003 \* (4pp) \* September 1996

**Printed Wiring Board Case Study #5: A Continuous-Flow System for  
Reusing Microetchant**

EPA-744-F-96-024 \* (4pp) \* December 1996

**Printed Wiring Board Case Study #6: Pollution Prevention Beyond  
Regulated Materials**

EPA-744-F-97-006 \* (4pp) \* May 1997

**Printed Wiring Board Case Study #7: Identifying Objectives for  
Your Environmental Management System**

EPA-744-F-97-009 \* (4pp) \* December 1997

**Printed Wiring Board Case Study #8: Building an Environmental  
Management System: H-R Industries' Experience**

EPA-744-F-97-010 \* (4pp) \* December 1997

**Printed Wiring Board Case Study #9: Flexible Simulation Modeling  
of PWB Costs**

EPA-744-F-99-004 \* (4pp) \* May 1999

## PRINTING

### General

#### **Federal Environmental Regulations Potentially Affecting the Commercial Printing Industry**

EPA-744-B-94-001 \* (76pp) \* April 1994

#### **Printing Industry and Use Cluster Profile**

EPA-744-R-94-003 \* (183pp) \* June 1994

## FLEXOGRAPHY

#### **Flexographic Ink Options: A Cleaner Technologies Substitutes Assessment (Draft)**

EPA-744-R-00-004 \* (2 Volumes) \* October 2000

#### **Flexography Project Case Study #1: Reducing VOCs in Flexography**

EPA-744-F-96-013 \* (4pp) \* March 1997

#### **Flexography Project Case Study #2: Learning from Three Companies that Reduced VOC Emissions**

EPA-744-F-96-016 \* (4pp) \* June 1997

#### **Inside Flexo: A Cleaner Run for the Money**

EPA-744-V-98-001 \* (Video - 19 min.) \* June 1998

## LITHOGRAPHY

#### **Lithography Project Fact Sheet: Blanket Wash Solutions for Small Printers**

EPA-744-F-95-008 \* (2pp) \* July 1995

#### **DfE Lithography Project Publications List**

EPA-744-F-96-022 \* (4pp) \* March 1997

#### **Lithography Case Study #1: Managing Solvents and Wipes**

EPA-744-K-93-001 \* (4pp) \* October 1995

#### **Lithography Project Case Study #2: Pollution Prevention at Custom Print**

EPA-744-F-96-001 \* (4pp) \* August 1996

#### **Lithography Project Bulletin #1 : Substitute Blanket Washes - Making them Work**

EPA-744-F-96-002 \* (4pp) \* August 1996

#### **Lithography Project Bulletin #2: Workplace Practices Make The Difference**

EPA-744-F-96-008 \* (4pp) \* September 1996

#### **Lithography Project Bulletin #3: Vegetable Ester Blanket Washes**

EPA-744-F-96-014 \* (4pp) \* October 1996

#### **Lithography Project Bulletin #4: A Worksheet to Help You Choose a Better Wash**

EPA-744-F-96-015 \* (6pp) \* October 1996

Summary of Focus Group Discussions with Screen Printers and Lithographers for the Design for the Environment Printing Project  
EPA-742-R-94-004 \* (89pp) \* June 1994  
Cleaner Technologies Substitutes Assessment: Lithographic Blanket Washes  
EPA-744-R-97-006 \* (500pp) \* October 1997  
CTSA Booklet: Solutions for Lithographic Printers: An Evaluation of Substitute Blanket Washes  
EPA-744-F-96-009 \* (30pp) \* September 1997

#### SCREEN PRINTING

P/2 Finance for Screen Printers Software, Version 2.0  
March 1998 \* Software download  
<http://www.epa.gov/opptintr/dfe/pubs/screen/software/p2finance.htm>  
DfE Screen Printing Project Publication List (English/Spanish)  
EPA-744-F-96-021 \* (8pp) \* March 1997 [PDF 453 KB]  
Screen Printing Project Case Study #1: Reducing the Use of Reclamation Chemicals in Screen Printing  
EPA-744-F-93-015 \* (4pp) \* October 1995  
Design for the Environment Screen Printing Project: Designing Solutions for Screen Printers  
EPA-744-F-95-003 \* (2pp) \* September 1995  
Summary of Focus Group Discussions with Screen Printers and Lithographers for the Design for the Environment Printing Project  
EPA-742-R-94-004 \* (89pp) \* June 1994  
Cleaner Technologies Substitutes Assessment Executive Summary Draft (Screen Printing)  
EPA-744-R-94-005 \* (23pp) \* September 1994  
Cleaner Technologies Substitutes Assessment Draft Full Report (Screen Printing)  
EPA-744-R-94-005a \* (680pp) \* September 1994  
Screen Printing Project Bulletin #1: Technology Alternatives for Screen Reclamation  
EPA-742-F-95-008 \* (4pp) \* July 1996  
Screen Printing Project Bulletin #2: Smarter, Safer, Screen Reclamation: Alternative System Epsilon  
EPA-742-F-95-009 \* (4pp) \* July 1996  
Screen Printing Project Bulletin #3: Work Practice Alternatives for Screen Reclamation  
EPA-742-F-95-010 \* (4pp) \* July 1996  
Screen Printing Project Bulletin #4: Smarter, Safer Screen Reclamation: Alternative System Chi  
EPA-742-F-95-011 \* (4pp) \* July 1996

**Designing Solutions for Screen Printers: An Evaluation of Screen Reclamation Systems**

EPA-744-F-96-010 \* (52pp) \* September 1996

**Screen Printing Project Case Study #2: Changing Equipment and Reducing Solvent Use In Screen Reclamation**

EPA-744-F-96-011 \* (4pp) \* September 1996

**Screen Printing Project Case Study #3: Innovations in Adhesives, Screen Cleaning, and Screen Reclamation**

EPA-744-F-96-012 \* (4pp) \* September 1996

**DfE Screen Printing Project: Pollution Prevention at Action Graphics, Inc. (Video Case Study)**

EPA-744-V-96-001 \* (17min) \* Description \*

**Your Screen Reclamation System**

EPA-744-F-96-023 \* (4pp) \* May 1997

**EN ESPANOL**

**La prevencion de la contaminacion en la compania Custom Print**

EPA-744-F-96-001a \* (4pp) \* October 1996

**Haciendo funcionar los solventes substitutos en el lavado de mantillas o placas de goma**

EPA-744-F-96-002a \* (4pp) \* August 1996

**La diferencia radica en la practica empleada en el trabajo**

EPA-744-F-96-008a \* (4pp) \* August 1996

**Esteres vegetales usados como solventes para el lavado de mantilla**

EPA-744-F-96-014a \* (4pp) \* October 1996

**Un formulario de trabajo para ayudarlo a escoger un mejor solvente para el lavado de mantillas**

EPA-744-F-96-015a \* (6pp) \* October 1996

**Diseno Para el Ambiente Proyecto de Impresion de Serigrafia**

EPA-744-F-95-003a \* (2pp) \* September 1996

**Proyecto de Impresion Boletin 1: Serigrafia Alternativas Tecnologicas en la Recuperacion de Tamices**

EPA-742-F-95-008a \* (4pp) \* July 1996

**Proyecto de Impresion Boletin 2: Serigrafia Alternativas Quimicas en la Recuperacion de Tamices**

EPA-742-F-95-009a \* (4pp) \* July 1996

**Proyecto de Impresion Boletin 3: Serigrafia Practicas de Trabajo Alternativas Para la Recuperacion de Tamices**

EPA-742-F-95-010a \* (4pp) \* July 1996

**Proyecto de Impresion Boletin 4: Serigrafia Recuperacion de Tamices: Sistema Alterno Chi**

EPA-742-F-95-011a \* (4pp) \* July 1996

**Caso de Estudio de Serigrafia #1: Serigrafia Reduccion del Uso de Reactivos Quimicos de Recuperacion en Serigrafia**

EPA-744-F-93-015a \* (4pp) \* July 1996

**Caso de Estudio de Serigrafia #2: Cambio de Equipo y Reduccion**

**del Uso de Solvente en la Recuperacion de Tamices**

EPA-744-F-96-011a \* (4pp) \* September 1996

**Caso de Estudio de Serigrafia #3: Innovaciones de Adhesivos, Limpieza de Tamices, y Recuperacion de Tamices**

EPA-744-F-96-012a \* (4pp) \* September 1996

**Caso de Estudio #1 del Proyecto de Flexografia: Reduccion de VOC en la Flexografia**

EPA-744-F-96-013a \* (4pp) \* March 1997

**Caso de Estudio #2 del Proyecto de Flexografia: Aprendiendo de tres companiasque redujeron las emisiones de VOC**

EPA-744-F-96-016a \* (4pp) \* May 1997

**GREEN CHEMISTRY**

Green Chemistry is the design, manufacture, and use of environmentally benign chemical products and processes in areas such as dry cleaning, screen printing, and electronics.

<http://www.epa.gov/opptintr/greenchemistry/>

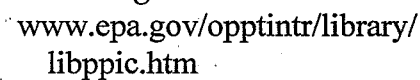
**The Presidential Green Chemistry Challenge Awards Program: Nomination Package for 2002 Awards**

EPA-744-K-01-001 \* (6 pp) \* August 2001

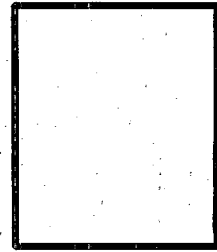
**GREEN ENGINEERING**

The goal of the Green Engineering Program is to incorporate risk-related concepts into chemical processes and products designed by academia and industry.

<http://www.epa.gov/opptintr/greenengineering/>



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