



#### **NETWORKING**

Regional Roundtables  
P2 Programs Directory  
Regional Listservs  
National Listservs  
Topical Listservs  
Conferences  
Websites

#### **MEASUREMENT**

Regional Aggregation Tools  
Desktop Tracking Software  
Success Story Database

#### **INFORMATION**

Topic Hubs™  
P2 News  
Sector Resources  
Document Libraries  
P2 Experts

#### **P2 SERVICES**

Rapid Response  
Document Search  
Training

**View all P2  
Topic Hub  
subjects on  
reverse.**

## **POLLUTION PREVENTION**

A quick guide to essential pollution prevention (P2) information, with a compilation of the best available on-line resources.

### **Why P2?**

Pollution prevention, commonly known as P2, involves much more than protecting the environment. P2 practices reduce hazardous substance, pollutant and contaminant release into the waste stream and environment (including fugitive emissions) prior to recycling, treatment, or disposal. P2 also reduces public health and environmental hazards associated with the release of such substances, pollutants, or contaminants.

P2 is smart business. It promotes waste reduction through wise use of raw materials, equipment, energy, water, and human capital. Where the bottom line is concerned, P2 cuts operating costs incurred by unnecessary resource use and production of wastes that require costly treatment and disposal.

### **How Do Businesses Prevent Pollution?**

Cost-saving P2 opportunities exist in many business and product production processes. The challenge lies in effectively applying the step-by-step P2 process to understand business culture, goals and processes; identify where materials substitution, efficiency improvement and equipment replacement opportunities and alternatives exist; set measurable performance goals; secure employee buy-in; implement change; and promote and monitor results. Featured case studies can provide guidance for new P2 efforts.

### **Best P2 Resources at Your Fingertips**

Topic Hubs are peer-reviewed on-line primers that include background and operational information plus specific opportunities for pollution prevention. They include an extensive list of links for the "best of the best" on-line resources: manuals, checklists, fact sheets, case studies, etc. This introductory P2 Topic Hub also provides information about how to identify pollution or waste sources in any enterprise and outlines the systematic steps that should be followed to plan and implement a P2 program that will effectively reduce pollution and waste at the source.

Topic Hubs are valuable resources for P2 programs, regulators, environmental managers, and industry. P2Rx centers have more than 55 Topic Hubs available on a wide range of issues covering many industrial sectors. Check them out at [www.p2rx.org/hubs](http://www.p2rx.org/hubs).

### **Did You Know?**

- Reducing pollutants and waste creation at the source is the surest and safest way to avoid associated and unrecoverable costs such as compliance, waste treatment and disposal, remediation, legal liability, higher health care premiums, competitive disadvantage, depleted resources, and degraded environment.
- Companies are increasingly marketing themselves as environmentally friendly, or "green".
- P2 activities also reduce regulatory and compliance costs, such as permits, monitoring, or reporting.
- Every enterprise generates waste and pollution that adversely affects the bottom line and the environment. Every enterprise can thus benefit from P2 plans and procedures; they save money, boost productivity, promote health and safety, and improve community relations.

**View the complete  
Pollution Prevention  
Topic Hub at  
[p2rx.org/hubs](http://p2rx.org/hubs)**

## How to Use the Topic Hub™ Web Resource

**Navigate to all Subsections**

**Search the references used for this Topic Hub**

**Access Any Topic Hub**

**Search Hubs by Keywords**

**Read an overview of the issues**

## Current Topic Hubs

Aerospace	Food Service	Metal Finishing
Agricultural Teaching Labs	Green Procurement	Oil and Gas
Auto Body	Hospitality	P2 and Environmental Security
Auto Repair	Household Hazardous Materials	Paint and Coating Manufacturing
Auto Salvage—Great Lakes Region	Integrated Pest Management (IPM) for Schools	Pollution Prevention (P2)
Clean Snowmobiles	Landscaping	Pollution Prevention for Arts Education
Community Growth	Lead	Pork Production
Construction Science Education	Lean Manufacturing	Printing-Flexography
Consumer P2	Marinas and Small Boat Harbors	Printing-Lithography
Dioxin	Meat Processing	Public Lands
Dry Cleaning	Mercury	Publicly Owned Treatment Works
Economic Incentives	Mercury-Automotive	Regulatory Integration
Electric Utilities	Mercury-Dental	Residential Construction
Electronic Waste	Mercury-Health Care	Semiconductor Manufacturing
EMS	Mercury-Schools	Ship Building and Repair
EMS in Government	Mercury-Thermometers	Ski Areas
Environmental Management Accounting	Mercury-Thermostats	Technology Diffusion
Environmental Measurement	Metal Fabrication and Machining	Textiles
Environmental Mentoring		Wood Furniture Manufacturing
Fiberglass Fabrication		Youth Education