

TRI Pollution Prevention Reporting Tipsheet



Give yourself some credit!

Report your pollution prevention (P2) achievements through EPA's Toxics Release Inventory (TRI) Program. Section 8.11 of your annual TRI report invites you to describe your P2 activities, as well as recycling, energy recovery or treatment activities related to the chemicals at your facility. Take this opportunity to highlight your company's commitment to reducing the release of toxic chemicals in your neighborhood.

Tell us your story

Don't forget the details! Detailed descriptions help communities better understand your pollution prevention activities. You may want to consider the topics/questions listed below when preparing to complete the optional P2 section of your TRI report (Form R, Section 8.11).



- Which **chemical(s)** did you target for P2 activities?
- What **type(s) of P2 activities or technologies** did you adopt and why?
- Which **processes and products** were affected?
- Did you employ any **safer chemical** alternatives?
- What are the **environmental benefits** (e.g., realized or expected results)?
- Did your company attain **other benefits** (e.g., cost savings, improved product quality, energy savings)?
- Did an outside organization **provide assistance**?
- Do you have any updates on P2 activities implemented in **prior years**?
- Are there any **webpages** with more information?

Feel free to use this space for notes or to share information internally.

Do not submit this sheet to EPA.

Pollution Prevention Achievements



See what others are doing*

EPA promotes P2 efforts by sharing your stories on our website (www.epa.gov/tri/p2) and featuring examples in other publications, including EPA's annual TRI National Analysis (www.epa.gov/tri). Share your success and demonstrate your environmental stewardship!



BAE Systems reduced its xylene and zinc releases in its Southeast Shipyard Alabama facility by implementing new pollution prevention and waste minimization procedures and policies for its surface coating activities. The facility established a materials management program that tracks the usage and disposal of all hazardous and nonhazardous substances. All coatings are inventoried quarterly and properly labeled for tracking which allows for monitoring shelf life and minimizes over-stocking. Purchasing is now centralized and done in a manner that identifies possible nonhazardous alternatives and orders the smallest quantities possible to avoid waste. The facility is also now training all of its employees on the proper handling of hazardous and nonhazardous wastes to prevent mixing.



Xerox implemented a solvent recovery system for its methyl isobutyl ketone wastes in its Webster, New York manufacturing facility. Prior to diverting the waste to the recovery system, it was shipped offsite and combusted for energy. The reclaimed solvents are used for cleaning certain process equipment and in support of research and development projects. In 2011, the facility recovered 45 percent of its methyl isobutyl ketone waste and plans to increase this amount to as much as 70 percent in the future. The recovered solvent saves the facility nearly \$20 per gallon when compared to the cost of virgin solvent. The measure reduced the amount of virgin solvent purchased by the facility and the amount it spent on solvents by about 50 percent.



"TRI offers a unique opportunity to showcase your commitment to go above and beyond compliance by deploying the powerful tools of green chemistry, green engineering and other green practices. By completing the optional P2 section on your TRI reports, you will help all of us—industry, EPA, and the public—work together to implement sustainable development."



— Dr. Robert Peoples

Former Director of the American Chemical Society's Green Chemistry Institute;
Executive Director, Carpet America Recovery Effort,
and President, Environmental Impact Group, Inc.

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