



## Publishers Press on environmental stewardship

Publishers Press is committed to continuous improvement of our environmental policies in cooperation with local businesses, organizations, and government agencies. We meet or exceed environmental legislation, regulations, and standards, and Publishers Press is dedicated to continuing our history of innovation and efficiency.

Our efforts revolve around a four-point **CARE** sustainability plan:

1. **Conservation** of resources and materials.
2. **Action** to implement initiatives and make decisions and purchases that reduce our ecological impact.
3. **Responsibility** to our employees, the community, and the planet.
4. **Education** of publishing customers, our employees, and suppliers on ways to improve sustainability by our industry.

Using this as the base for purchasing decisions and development initiatives, we plan to improve not only the environmental well-being of the community, but foster social and economical benefits as well.

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# what we're doing...

## to reduce

- Purchase ink in large bulk containers, eliminating the waste of traditional smaller metal and plastic ink cans and the cardboard boxes used to ship them.
- Installed ink levelers on all presses. This has cut ink waste by 30%.
- Offer customers recycled paper options.
- Installed color control system on presses to reduce makeready waste.
- Classified as a “Conditionally Exempt Small Quantity Generator,” meaning we dispose of less than 220 pounds of hazardous waste per month.
- Purchased a new heat recovery system that reduces the negative air pressure in the plant to decrease our energy usage.

## to recycle

- Purchased a heat recovery system that recycles a high percentage of the energy from our industrial processes and uses it for heat in our paper warehouse.
- Return scrap pallets and press rollers to the manufacturer for recycling, refurbishing, and reuse.
- When pallets are ordered, about 40% of what we receive is reused or reconditioned.
- Recycle aluminum plates and keep them out of landfills. Approximately 323,000 pounds are recycled by Publishers Press annually.
- Send inks, coatings, solvents, and adhesives to be fuel blended and used for energy by a licensed third-party. No hazardous wastes are ever sent to the landfill.
- Use a computer program called Mixmaster to mix leftover inks for reuse in “remix” black.
- Recycle over 50 million pounds of paper and paper products each year using a cyclone waste paper removal system in both plants to retrieve scraps and paper and send to bailer.
- Recycle 100% of unused material from every paper and plastic roll. In 2007, 115,000 pounds of plastic was recycled.
- Ensure 100% of every paper core plug is recycled, shredded, and used for mulch, accounting for 30,000 pounds in 2007.

## to stay clean

- Purchased newest company truck with an ultra-low sulphur diesel engine that is “certified clean idle.” This technology allows the truck to use a diesel fuel that is 97% cleaner than standard highway-use diesel.
- Eliminated isopropyl alcohol in the Pressroom, which improves air quality and employee safety.
- Implemented a 100% silverless computer-to-plate workflow to decrease the use of chemicals and water and eliminate silver as a waste.
- Installed state-of-the-art Clean Switch Pollution Control Equipment which is 99.5% effective in cleaning the air.
- Remain 100% compliant with state standards and Federal EPA and OSHA requirements with our air permits, waste disposal permits, storm water permits, and wastewater discharge.
- Maintain complete compliance with the Title V Air Permit from the state of Kentucky which requires that all inks have extremely low VOCs.
- Efforts are to exceed Federal and State requirements.
- Installed second clean-air press exhaust system, which will work with the first system to expand capacity and provide backup in case one should go down.

## to conserve

- Set aside 550 of the 700 acres owned by Publishers Press at the Lebanon Junction plant to be preserved from development and used for conservation studies and recreation.
- Wash and reuse ink buckets, keeping hundreds out of the landfill each week.
- Transitioned all HVAC systems in our Lebanon Junction plant to an energy-management network. Efforts continue to achieve this in our Shepherdsville plant.
- Implemented a digital fax system which reduces paper usage.

## for the future:

- Finish changing all presses over to a 20% VOC blanket wash.
- Switch all of Shepherdsville’s HVAC systems to an energy management system (30% complete).
- Make a mandate to return unused samples and products to suppliers.
- Achieve Sustainable Green Printing Partnership certification.
- Measure and improve our carbon footprint.
- Educate employees on our goals and mission.



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