



Maryland Green Registry MEMBER

The Maryland Green Registry promotes and recognizes sustainable practices at organizations of all types and sizes. Members agree to share at least five environmental practices and one measurable result while striving to continually improve their environmental performance.

PCA



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Commercial Printer
Member since January 2010

Management and Leadership

Environmentally Preferable Products and Services

For over five years, PCA has used soy and vegetable-based inks. As opposed to traditional petroleum -based inks, soy based inks are created from vegetable oil and are environmentally friendly for numerous reasons. Not only are these inks nearly 100% biodegradable, but they are advantageous in the recycling process because they are easily separated from the paper on which they are printed. We also offer online print purchasing which reduces paperwork.

Waste

Recycling

PCA strives to recycle nearly all materials used in the production process. We actively recycle 100% of paper, aluminum plates, and inks. As part of Consolidated Graphics, PCA has contributed to recycling 700 tons of aluminum and 66,633 tons of paper last year, which saved approximately 219,899 cubic feet of landfill space.

Energy

Energy Efficiency

PCA stabilizes energy costs, prevents energy blackouts, and decreases the need for new power plants by participating in a demand response program with

EnerNOC. During emergencies and other peak demand periods, PCA reduces its energy use by shutting down departments of the facility to lessen the demand for utilities and grid operators. This has helped us to gain better understanding of energy consumption, maintain better energy efficiency, and monitor our consumption.

Transportation

Fleet Vehicles

Over the past several years, PCA has made aggressive efforts to reduce our fleet of delivery vehicles, conserve fuel, and cut costs. At one point, we operated with five delivery vans and six drivers. We now operate, at the same efficiency, with two vehicles and one driver. Additionally, our entire fleet runs on diesel fuel which is 20 to 30 percent more economic to burn than gasoline.

Environmental Certification Programs, Awards, and Other Activities



PCA is both Sustainable Forestry Initiative (SFI) and Forest Stewardship Council (FSC) certified. As a professional printer, this means that we can provide our clients with environmentally responsible stock choices in the market place. By using the FSC label we are committed to ensuring that the “chain-of-custody” standards are met from the forest to the end user. We must attest that we do not practice mixing FSC certified products with non-certified products. With this certification, PCA is recognized as a company that contributes to the environmentally responsible management and use of forest and forest products.



Help build a greener, more sustainable Maryland through voluntary practices that reduce environmental impacts and save money.

Learn more at green.maryland.gov

