



ARC Impressions Green Fact Sheet

Company Overview:

Arc Impressions is a family owned and operated business based in Phoenix, AZ, providing superior printing and copying services across industries. The Arc Impressions team has decades of experience and uses the latest printing and copying technologies on the market to produce the cleanest prints possible. As an added value, Arc Impressions also provides clients with award-winning graphic design services. For more information, visit www.arcimpressions.com or call (602) 971-4200.

Overview of Green Services:

Arc Impressions is one of the only printers statewide to specialize in environmentally friendly printing services. Through consultations on inks, papers and processes, we help businesses project a positive green image to their client base and save natural resources at the same time. While green services cost more, we don't pass that extra cost onto you. These services include:

- **Digital offset printing and chemistry-free platemaking** – The Heidelberg DI press features waterless offset printing, chemistry-free platemaking and uses vegetable-based inks. Heidelberg DI technology significantly reduces paper waste. The press doesn't use water, conserves energy, produces less trash and offers VOC-less printing. VOC's, or volatile organic compound emissions, have been linked to the breakdown of the Earth's ozone layer and a contributor to global warming. The waterless press design eliminates the largest portion of a printer's VOC output.
- **Chemistry-free platemaking** – The plate system utilized in our offset printing presses uses tap water to process plates rather than chemicals, allowing for high quality output in a manner that's environmentally friendly. In addition, the plates used during this process are recyclable.
- **Vegetable-based inks upon request** – These inks have the same quality as oil based inks, yet they are eco-friendly.
- **Green design** – The design of printed pieces affects the amount of paper waste during the printing process. We provide consultations on green design that reduce paper waste and ink use while still delivering high impact results.
- **Recycled paper** – We have a full line of recycled paper that is marked with the universal recycling symbol, so your clients know that you care about conserving natural resources.

"Walking the Talk" as a Green Company:

Arc Impressions not only provides clients with environmentally friendly options, we strive to conserve natural resources during our daily operations.

- **Arc Impressions Recycling Program** – We recycle all paper and corrugated waste through Friedman Recycling in Phoenix. In 2009, it's predicted that we'll save 64 trees, 15,000 gallons of water, 26,000 KWH hours of electricity and eliminate 12 yards of landfill by recycling our paper waste.
- **Energy-Saving Program** – We only run lighting in the building when necessary. In addition, the Arc Impressions building is wired to run at 50% or 100% lighting capacity, allowing us to save energy by only using lighting as needed.

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