



**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.

Indigo Ink Digital Printing

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Printing/Manufacturing

Member since October 2009



Management and Leadership

Environmental Policy Statement

It is part of our overall business mission to conduct all aspects of our business, from our manufacturing processes to our business operations, in an ethical and environmentally sensitive manner.

Annual Environmental Goals

We have made it a goal to maintain 100% FSC certified house paper stocks (for wood-based paper). While FSC certification is of utmost importance, we review our paper stocks annually to see if there are high quality options that contain a larger percentage of recycle content (when the content is below 100%). In addition, since 2016, we have been "Print Releafing" all print jobs run in-house (on our HP Indigo and B/W presses) through our partner ship with Print Releaf. With our use of FSC Certified paper stocks along with our print releaf partnership, we hope to not only mitigate our environmental impact, but actually have a net positive forest impact.*

Environmentally Preferable Procurement

We try to use environmentally friendly vendors and products for our business needs, where available. For instance, we purchase 100% renewable energy, we use ecofriendly/natural cleaning supplies, and we purchase recycled paper products (including paper towels and bath tissue) for all our business and facility needs.

Environmentally Preferable Products and Services

Although we are a commercial business to business printer, our print manufacturing process and business model is much different than many traditional printers. Our equipment uses less paper waste, emits fewer Volatile Organic Compounds, are solvent free, and eliminates the use of waste water in the manufacturing process. We go out of our way to use FSC (Forest Stewardship Council) certified house paper stocks (even when this is the more expensive option). This means we adhere to the FSC chain of custody agreement. FSC certification signifies that the product either comes from recycled material, forests that meet strict environmental and social standards, or a combination of both. Indigo Ink undergoes an annual audit in order to maintain FSC certification. In addition, since 2016 Indigo Ink has “print releafed” all print jobs run in-house (on our HP Indigo and B/W presses) through our partnership with Print Releaf. What this means is that we plant one tree for every tree used. Print Releaf forestry partners focus reforestation efforts in the areas of th world where they may provide the most environmental and social impact. With our use of FSC Certified paper stocks along with our Print Releaf partnership, we hope to not only mitigate our environmental impact, but actually have a net positive forest impact.*

Additionally, our entire business model focuses on short run, high quality, high impact print runs. This means we print only what is needed without sacrificing quality or creativity (having the capability through our investment in new technology and R&D to produce short run printing techniques that until very recently, could only be done via traditional offset...i.e. large quantities) . We believe this is what is currently making the most positive environmental impact.

Environmental Restoration or Community Environmental Projects

Since 2008, our team has either hosted or participated in local area stream clean up efforts on an annual basis.

Our most exciting “restoration project” has been through our partnership with Print Releaf. We made the decision in 2016 to start “print releafing” all jobs run in-house on our HP Indigo and B/W presses. What this means is that for each tree used (via reporting our paper usage) one tree is planted. Print Releaf forestry partners focus on reforestation efforts in the areas of the world where they provide the most environmental and social impact. As of April 2019, Indigo Ink has planted 5,041 trees. The current tally and a map of where these trees have been planted can be found at

<https://printreleaf.com/IndigoInkDigitalPrinting>

Waste

Solid Waste/Material Use Reduction and Reuse

The presses we have chosen to use for our business generate far less wastepaper than conventional presses.

Recycling

We recycle all materials that are eligible to be recycled including all waste paper scraps generated from the printing process in addition to any miscellaneous office paper waste.

Hazardous Waste/Toxic Use Reduction

All of Indigo Inks presses are considered to be more environmentally friendly with a significant reduction in the emission of VOCs (volatile organic compounds) compared to traditional offset. We also use solvent-free large format printers.

Energy

Energy Efficiency

Indigo Ink has taken steps to update the lighting systems in our office and manufacturing plant to be more energy efficient.

Renewable Energy

Indigo Ink purchases wind power offsets for 100% of our electrical usage and is an EPA Green Power Partner.

Indigo Inks uses approximately 180,000 kWh of electricity a year. By purchasing wind power renewable energy credits, we are offsetting approximately 243,000 lbs of CO2 every year.

Transportation

Fleet Vehicles

Indigo Ink owns/utilizes a hybrid vehicle to use for all business and sales activities, decreasing the amount of fuel used during day to day business travel.

Water

Water Conservation

Our offset press is a relatively new piece of technology with a waterless system that eliminates the high chemical content water waste found in conventional printing.

Profile Updated January 2023



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

Learn more at green.maryland.gov

