As a small internet-based publisher that operates digitally and uses print-on-demand (POD), Pyrrhic Press can save a significant amount of waste and costs compared to traditional publishing models. Here's an estimation based on common savings in the publishing industry.

1. Waste Savings: Paper and Physical Materials

Paper Waste Savings

A traditional publisher might produce several thousand copies of a single title, with unsold copies often going to waste. By using POD, Pyrrhic Press only prints books when ordered, avoiding overproduction and paper waste.

- Estimate: If a small publisher typically wastes about 10-15% of paper on overproduction, Pyrrhic Press could save approximately 500-1,000 pounds of paper annually, depending on the volume of books.
- Packaging and Shipping Waste

By reducing physical shipments through digital publishing, Pyrrhic Press cuts down on packaging waste (cardboard, plastic wrap, etc.) and transportation emissions.

- Estimate: This could save an additional 100–200 pounds of packaging waste per year.
- Electronic and Office Supplies

With remote-only operations and a digital-first policy, Pyrrhic Press avoids waste from office supplies like paper, toner, and disposable office items.

- Estimate: This could save 50-100 pounds of materials annually.
- Total Waste Savings: 650–1,300 pounds of waste per year.

2. Financial Savings: Cost of Printing, Materials, and Operations

Print-On-Demand vs. Bulk Printing

Traditional bulk printing incurs significant upfront costs, including paper, ink, and setup fees, and often leads to unsold inventory. With POD, Pyrrhic Press only pays for what's ordered, saving on inventory and storage costs.

- Estimate: For a small publisher, this could result in \$2,000-\$5,000 in annual savings on print costs alone.
- Office Operations and Supplies

By going paperless and digital, Pyrrhic Press saves on office supplies like paper, ink, and other consumables, as well as storage and administrative costs.

- Estimate: Savings on office supplies could be around \$500-\$1,000 per year.
- Remote-Only Meetings

Eliminating in-person meetings saves on travel expenses and office maintenance.

Estimate: This could save an additional \$1,000-\$2,000 per year.

• Total Financial Savings: \$3,500-\$8,000 per year.

Summary

- Waste Savings: 650–1,300 pounds of materials annually.
- Financial Savings: \$3,500-\$8,000 per year.

These estimates reflect the impact of being an internet-based, eco-conscious publisher, showing how Pyrrhic Press's sustainable practices directly reduce waste and conserve resources while saving costs.