

CASE STUDY: Heat Recovery System-Large Format Printer

Project: Research, design and install six(6) inline filter systems to re-circulate 13,000 cfm of treated air back into the building to reduce make-up air, heating & electrical cost.

Findings and Results:

- Filtering and reclaiming previously heated air that is vented outside and bringing it back safely into the building helps eliminate heating costs and maintains the building temperatures resulting in significant energy savings.

- Estimated \$16,000 savings annually (Year 1)

- Maintained or improved employee comfort while reducing operating cost.

- Incentives include:

- Epack 2005 federal tax deduction \$0.60/sq ft
- WI Focus on Energy custom incentive \$7,750

- Return on Investment after incentives is 1.74 yrs



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