

RETROFIT CASE STUDY

Cambridge Space Heaters vs. Steam Boiler
Corrugated Box Manufacturer - NY

Building Specifications

- 100,000 ft²
- Over 40 year old building
- Located in Buffalo, NY

BEFORE

Steam Boilers

Performance

- Uneven temperatures
- Cold dock areas
- High maintenance costs

Operating Costs

- 100,210 therms for 2002-03 heating season
- Normalized to 30 year averages

\$0.95/ft² Total cost



AFTER

Cambridge Space Heaters

Performance

- More even temperatures

Operating Costs

- 32,900 therms for 2003-04 heating season
- Normalized to 30 year averages

\$0.33/ft² Total cost



SUMMARY

The Cambridge system used **65% less** gas.

The Cambridge system saved approximately **\$62,000/year** operating at \$0.33/ft² vs. \$0.95/ft².