

RETROFIT CASE STUDY

Cambridge Space Heaters vs. Steam Boiler
Warehouse - MO

Building Specifications

- 299,500 sq. ft.
- R-4.3- Roof
- R-4.3 - Walls
- R-2.7 - Walls

BEFORE

500 HP Boiler

Performance

- No zone control
- No fresh air

Operating Costs

Based on:
113,790 therms for 2005-06
heating season
Normalized to 30 year averages

\$0.41/ft² Total cost



AFTER

Cambridge Space Heaters

Performance

- Zone Control
- Even temperatures
- Better Air Quality

Operating Costs

Based on:
65,370 therms for 2006-07
heating season
Normalized to 30 year averages

\$0.22/ft² Total cost



SUMMARY

The Cambridge system used **46% less** gas.
The Cambridge system saved approximately **\$57,000/year** in gas cost
operating at **\$0.22/ft² vs. \$0.41/ft²**.