

RETROFIT CASE STUDY

Cambridge Space Heaters vs. Make-up Air
Distribution Center - NJ

Building Specifications

- 825,000 ft²
- Over 50 year old building
- Located in Edison, NJ

BEFORE

Make-up Air / Infrared Tube

Performance

- Uneven temperatures
- Poor system control
- High operating costs

Operating Costs

Based on:
220,615 therms for 2007-08
heating season

\$0.63/ft² Total cost



AFTER

Cambridge Space Heaters

Performance

- More even temperatures
- Lower operating Cost
- Better system control

Operating Costs

Based on:
130,953 therms for 2009 heating
season

\$0.37/ft² Total cost



SUMMARY

The Cambridge system used **41% less** gas.
The Cambridge system saved approximately **\$66,909/year** in gas cost
operating at \$0.37/ft² vs. \$0.63/ft².