



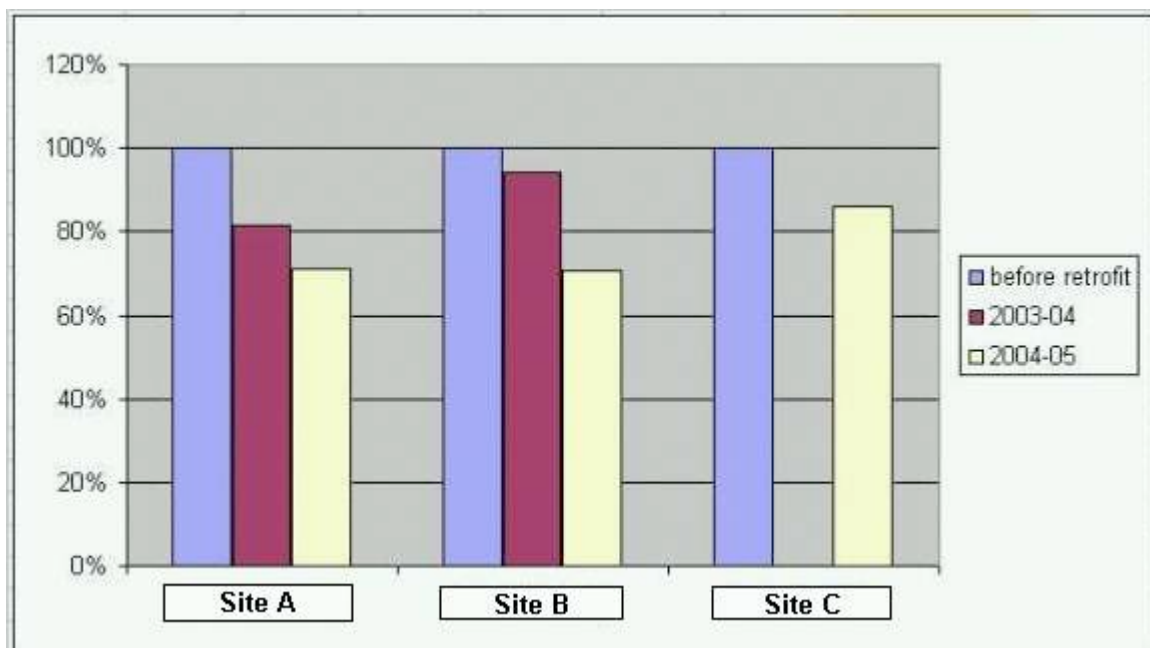
Review of Gas Heating Consumption for four multi-residential buildings before and After the Installation of Novitherm Heat Reflectors

Summary:

Novitherm Heat Reflectors were installed in 4 buildings at three sites belonging to the same Property Management Company, during the period between December 2002 and June 2003. After installation, adjustments were made to the boiler controls. An analysis of gas consumption was performed for the period before and after, to determine if there was an improvement in the building heating performance. In addition, further heating control adjustments were made in the fall of 2004, and data is included from the most recent part heating season (Sept 2004 to Jan 2005) for comparison. In all cases data is normalized for degree days.

In all 4 buildings, data is collected by the OZZ Energy Trakker system which collects 15 minute monitoring data from the sites, and normalizes this information against current degree days for presentation over the Internet.

Reduction in Space Heating Consumption, %

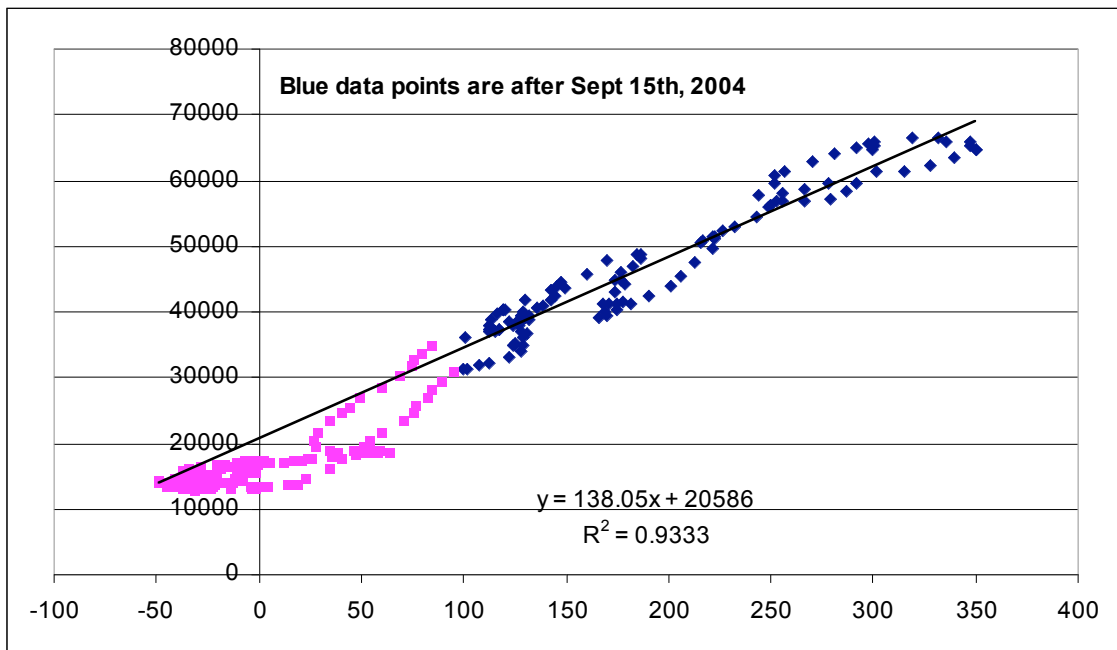
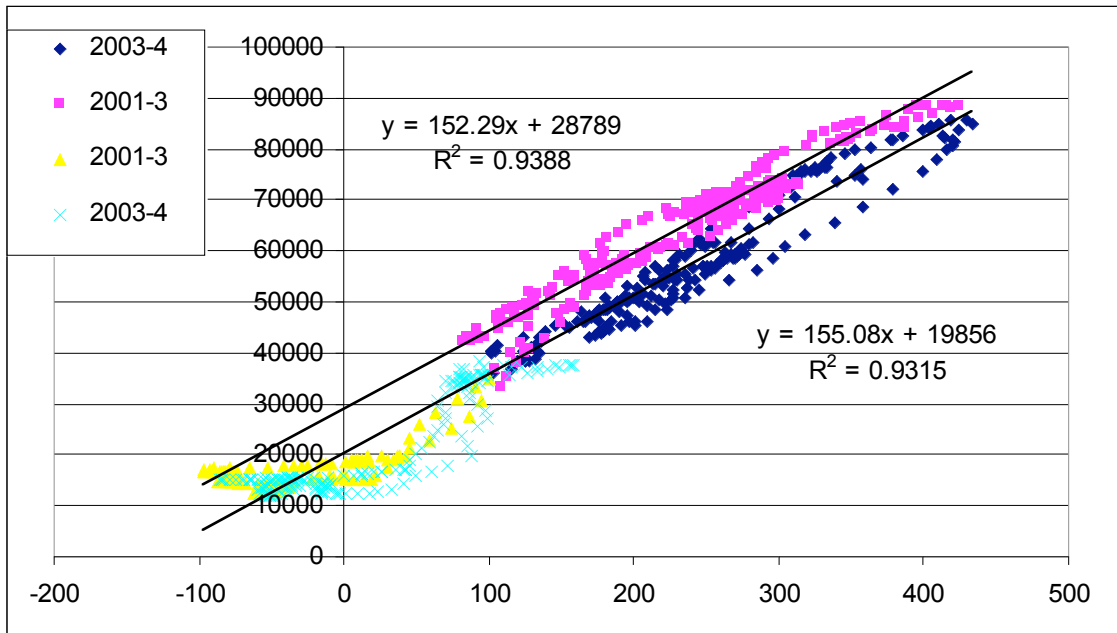


All the buildings analyzed demonstrated a decrease in gas consumption. On average, there was a 19% reduction in gas consumption from the combined strategy of installing Novitherm Heat Reflectors, cleaning the convectors and adjusting the gas controls.

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March 24, 2005

Site A: With Two Buildings on the same Gas Meter

Gas Consumption vs Degree Days

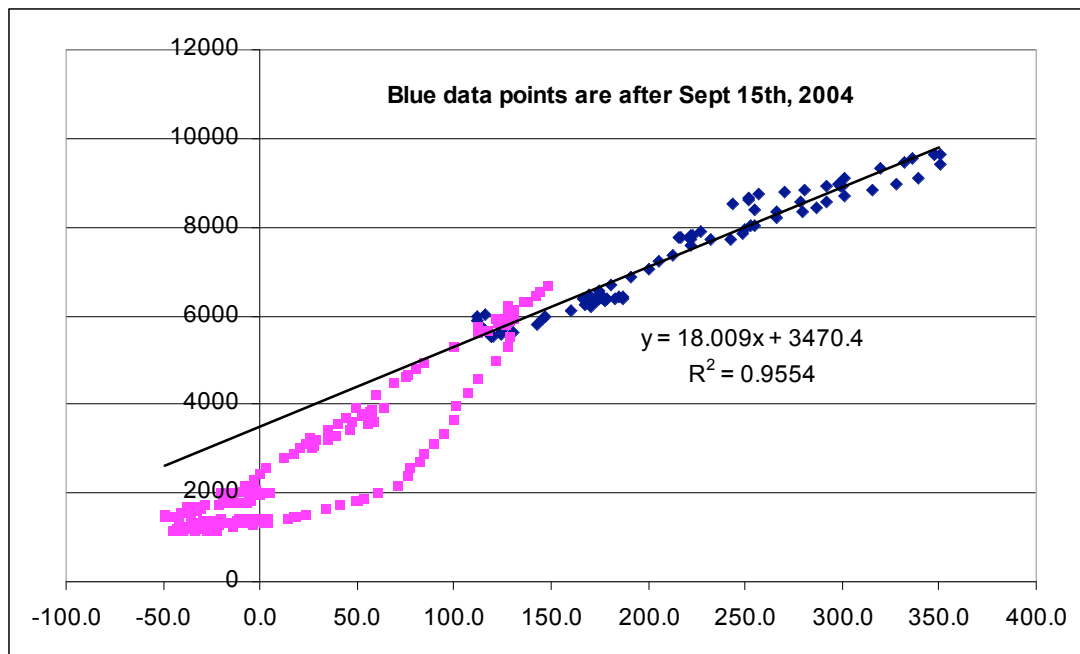
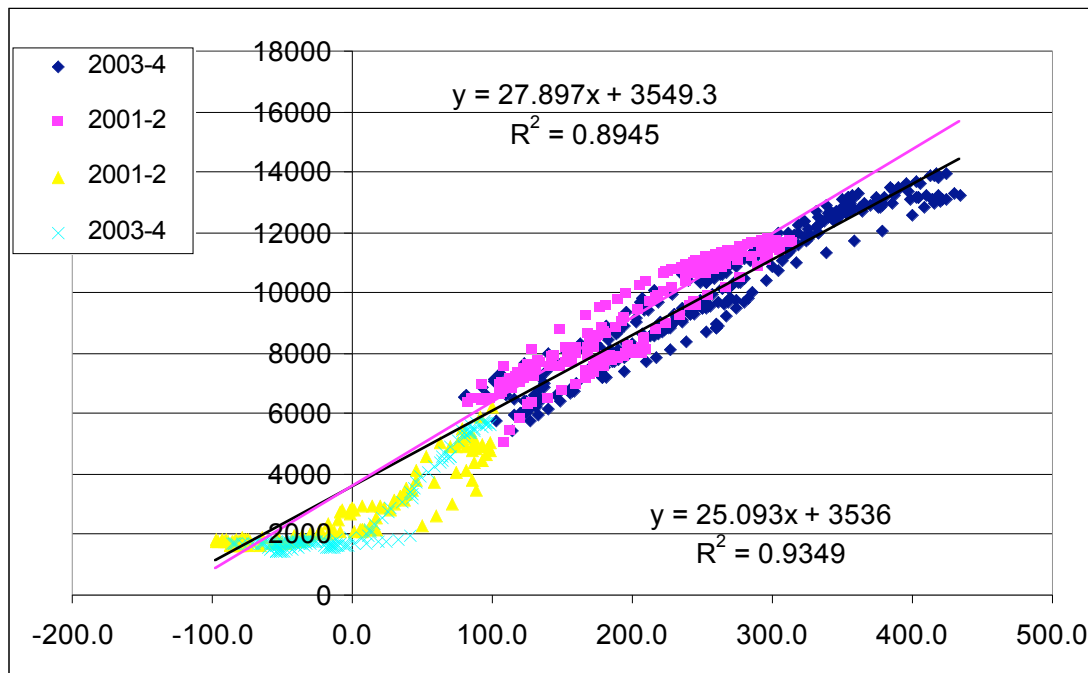


The gas supply has one meter that services both buildings,

Good savings 22% have been achieved at this site, as reflected by the reduced slope and line intercept. The recent regression (lower graph) indicates that the building is operating in two modes, one more efficient than the other, so there may still be opportunities at this site.

Site B: Single Building

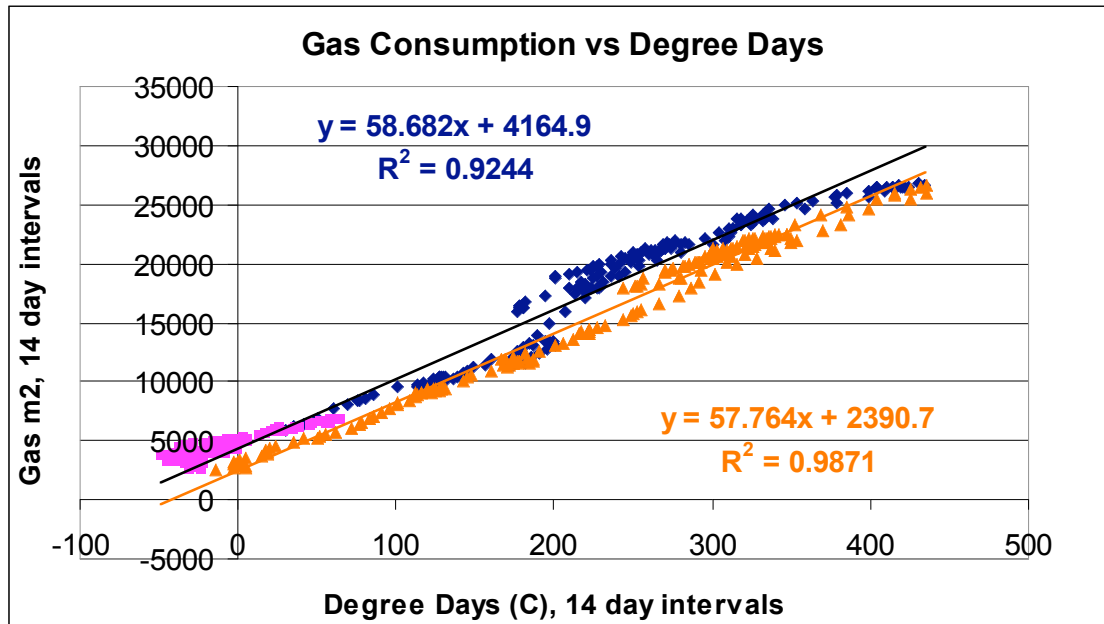
Gas Consumption vs Degree Days



Good savings of 23% have been achieved at this site, particularly in the most recent year.

In addition, it appears that the water heating has been improved significantly in the recent period (purple dots, lower graph).

Site C: Single Building



The dark blue points are for the winter 2003-2004, and the orange points are for the winter 2004-2005, after the installation of the Novitherm reflectors.

It appears that after the Novitherm Heat Reflectors were installed, there was a reduction in the building temperature, indicated by the lower orange line, compared to the previous year. In addition, there was a reduction in the slope of the line, from 58.682 to 57.764 m²/degree days possibly a result of the improved insulation affect of the Novitherm reflectors.

The net affect of this change is a 12% reduction in gas consumption, based on a standard year.

Dates for Novitherm Heat Reflector Installations:

- Site A installed March 03
- Site B installed December 02
- Site C installed July 04

