



Since 1956

Electric to Gas Conversion Saves Money!

You can save \$10/ million btu/hour by converting your energy source from electric to gas!!

2011 U.S. Energy Cost Table*

KW Load	Current Cost/Hour	Conversion Gas Cost/Hour	Savings Per Shift Per Year
100	\$11.72	\$3.32	\$17,543
250	\$29.30	\$8.30	\$43,630
500	\$58.60	\$16.60	\$87,260
750	\$88.00	\$24.90	\$130,890

*According to the 2010 DOE Annual Energy Protection

An S&B Experience

A company that heat treats steel mill rolls relied on S&B to convert their electric furnace to natural gas. We provided a turn-key conversion- we designed, manufactured, installed and commissioned a radiant tube/recuperative burner system for their tilt style furnace. Since the conversion, our customer has experienced faster heat-up time and energy savings!



Left: Tilt-top furnace, control panel, and new custom built radiant tube burner units.



Right: Old electric heat elements.

According to the U.S. Department of Energy, the current price of natural gas is predicted to remain the same until 2035.

Due to the shale reserves found in Marcellus Field (Pennsylvania, New York, Ohio, and West Virginia), "natural gas reserves are now at their highest level since EIA began reporting them in 1977"

- Department of Energy

"...natural gas is clean burning"

-Department of Energy

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