

Company ABC Energy Utility Bill Analysis

Thank you for the opportunity to analyze your energy use. This report includes charts and graphs of energy use and energy costs for your building.

About Your Utility Bill Analysis:

Minnesota Power is the electric provider and Minnesota Energy Resources is the natural gas provider to Company ABC located at 123 Main Street, International Falls, MN 56649. There is one natural gas meter and one electric meter active at this location. We analyzed utility bills (natural gas and electric) dating from December 2011 to November 2012.

Summary of Utility Bills:

- Company ABC's electric utility bill costs peaked as expected during the summer months. (Primarily air-conditioning)
- Your natural gas costs peaked as expected during the winter months. Natural gas is solely used for heating the building.
- The highest utility billing month for the evaluated period was for natural gas in February 2012 at a cost of \$625.32.
- The peak electric demand was achieved in July 2012 at 21 kW. Demand averages at approximately 13 kW during months when the air-conditioning is not active. This indicates a cooling load of approximately 7 kW.

Details of Utility Costs, 12/1/2011 – 11/31/2012

Total Energy Bill Charges for 12/1/2011 – 11/31/2012 (1 year)	\$7,808.04
Electric charges only for same period	\$4,819.53
Natural Gas charges only for same period	\$2,988.51

- Energy Cost Index (ECI) \$0.66 / square foot occupied space
\$0.66 / square foot – all space
- Energy Use Index (EUI) 43,306 Btu / square foot – occupied
43,306 Btu/square foot – all space

Your energy use per square foot is significantly below benchmark.

The average EUI for your type of building is 73,900 Btu / square foot.
(Btu stands for British thermal unit.)