

## Summary of Installation of Nine EarthLinked® Systems in a 16,753 sq. ft. Chapel

**Installation Year: 2004**

**Location: Lapoint, Utah**



In 2004, Brent, Bruce and Clark Timothy of PINK'S, the EarthLinked Sales Representative and installer in Roosevelt, Utah, installed nine EarthLinked® space heating and cooling systems in the Lapoint Chapel of The Church of Jesus Christ of Latter-day Saints in Lapoint, Utah. The systems replaced a coal-fired boiler with hot water fan coils that did not provide uniform comfort. Some areas of the building were too hot and some were too cold.



Directors of the chapel considered propane furnaces like those that were installed in another chapel in nearby Neola that is essentially identical in size and occupancy. EarthLinked systems were chosen because the engineer, John Alexander of Spectrum Engineering of Salt Lake City, projected substantially lower operating costs with the heat pumps and there was concern over the rising cost of propane.

Not only does a comparison of the annual heating costs shows an average savings of \$8,330 per year, the members of the chapel continue to appreciate greater comfort with the EarthLinked heating system.

### **Technical Info**

- 47 tons of total capacity
- 9 EarthLinked® heat pump units: two 3-ton, one 5-ton, six 6-ton
- 47 bore holes were drilled to a depth of 100 feet