

## Summary of EarthLinked® Heat Pump Installation In Fire Station

**Project Year: 2008**

**Location: Spofford, New Hampshire U.S.A.**



**Size and type of structure:** 8,000 square feet / wood / new construction

**Usage:** Volunteer firefighters staff this conventional fire station that has three apparatus bays, a training room, equipment room, offices and fire equipment storage with an emergency communication and management center.

### Equipment installed:

- ❖ 3 six-ton EarthLinked space heat/cool units with: hydronic radiant floor heat, chilled water air conditioning, and some hydronic bay heaters.
- ❖ Total capacity: 18 tons.

### Installer:

- ❖ Sold by EarthLinked Sales Rep Mel Hensch of EfficiencyPlus Corporation.
- ❖ HVAC equipment installed by EarthLinked Dealer Mountaintop Air and Belisle Plumbing, both of Claremont NH.
- ❖ Drilling done by Dave Thomas of Thomas Drilling and Blasting. Dave and his sister Lynn Thomas own the drilling company and donated the 18 drilled bore holes.



**Comments:** The Fire District of Spofford, NH chose the EarthLinked system because of its dependability, low cost to heat, and its environmental friendliness. The project engineer was initially against a geo project but now recommends the system once he saw the ease of installation.