



Case Study - Cost Comparison

ThermaRay Floor Heat (Under Concrete)

VS.

Electric Boiler System (Hot Water Tubing)

Saves 50% per year

Case study involves identical buildings directly across the street from each other.
Building #1 - Installed ThermaRay Floor Heating Panels 8" below the concrete slab - No Insulation.
Building #2 - Installed tubing placed directly below the concrete slab on 2" of styrofoam insulation



ThermaRay Floor Heat Specifications

- 4,400 Sq.Ft. Senior Living 4-Plex
- Installation Time - 8 Hours
- Electric Rate - \$.086/Kwh
- No Maintenance
- Minimal Mechanical Room Space
- Kwh Used - 30,217
- Total Cost To Operate - \$2,598.66

Hydronic Tubing Specifications

- 4,400 Sq.Ft. Senior Living 4-Plex
- Installation Time - 40 Hours
- Electric Rate - \$.086/Kwh
- Yearly Maintenance and/or Repair
- Considerable Mechanical Room Space
- Kwh Used - 60,365
- Total Cost To Operate - \$5,200.84



For More Information:

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