

Douglas County Health Department

1250 East U.S. Highway 36
Tuscola, IL 61953

The 7,050 sq. ft. health department and clinic are conditioned with a retrofit vertical loop geothermal system.



Total grant: \$10,333
System tonnage: 14
Cost per ton: \$5,607
Cost per square foot: \$11
Estimated annual savings: \$4,448

Estimated incremental system
payback: 7 years
County: Douglas
Cooperative: Eastern Illini Electric

Quote from Amanda Minor, health department administrator: "We have been happy with some of the geothermal system's performance. We are still working on whether the system was sized properly for our conditions. I am sure it will be wonderful once everything is up to performance."