

Southern Illinois University

Plant and Service Operations
Mailcode 6727, Carbondale, IL 62901

McLafferty Annex Building, SIU's new 60,000 square foot library storage facility, is heated and cooled by a horizontal loop geothermal system.

Total grant: \$50,000
System tonnage: 130
Cost per ton: \$5,762
Cost per square foot: \$12.48
Estimated annual savings: \$24,553

Estimated incremental system
payback: 8.39 years
Dedication date: November 22, 2005
County: Jackson
Cooperative: Egyptian Electric Co-op



Quote from Bryce Cramer, district office and member services manager at Egyptian Electric Cooperative after seeing one-year benchmark system results: *"Look at the demand, for this type of facility, that is excellent, especially with offices and the amount of lighting they have."*