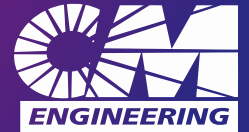


# Daniel Boone Regional Library

Columbia, Ashland and Fulton, Missouri



In the fall of 2009, CM Engineering performed an energy conservation study of three facilities for Daniel Boone Regional Library. A total of 118,696 square feet of space was evaluated. We determined that energy usage at the Ashland and Fulton facilities was consistent with buildings of similar size and use. The Columbia facility was shown to have the best opportunities for energy conservation and related cost savings.

We proposed seven energy conservation measures (ECMs). Implementation cost of all ECMs would range between \$330,000 -- \$1,137,000, depending on options chosen by DBRL. We projected annual energy cost savings resulting from all seven ECMs at \$100,000 -- \$133,000.

## Energy Report

- Three facilities of varying ages
- 118, 696 total square feet
- Evaluated energy usage and conservation opportunities in all three facilities
- Seven ECMs proposed for Columbia library facility
- Projected implementation cost of all proposed ECMs \$330,000 -- \$1,137,000 depending on chosen options
- Projected energy cost savings \$100,000 -- \$133,000 annually

