

ConserFund Loans

The ConserFund Loan program was established by the South Carolina Energy Office to assist government and non-profit entities in carrying out energy efficiency projects.

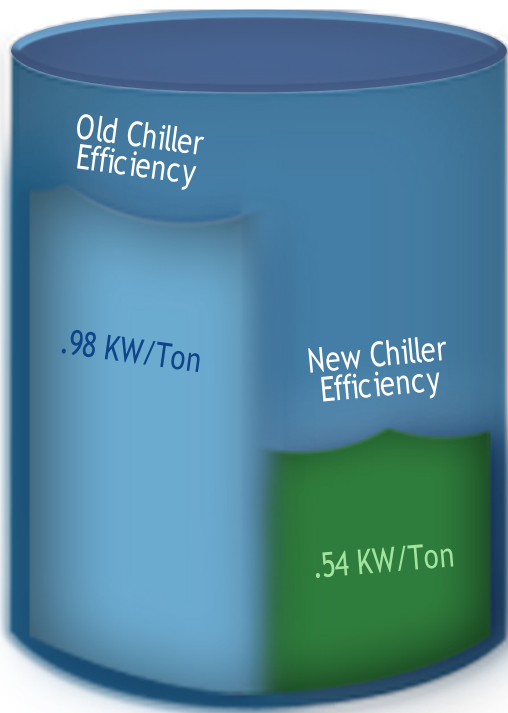
General Services Energy Facility

Columbia, SC

The Facilities Management department of the Division of General Services owns, operates, and manages 88 buildings statewide. In Columbia, the Energy Facility generates power for 10 buildings throughout the downtown area including the State Capitol complex and the Supreme Court Building.

RESULTS AT A GLANCE

- ▷ SAVINGS of \$103,950 per year
- ▷ Loan return of 3.36 years
- ▷ Can now efficiently transport chilled water to its facilities



SAVES
2,310,000 kWh
per year
In energy consumption

THE RESULTS

Replacement of water chiller

Chiller #1 was inoperable at the Facilities Management Energy Facility, costing thousands of dollars. While the chiller could have been repaired at a cost comparable to replacing, it would have only been returned to a functioning status and still remained highly inefficient.

General Services was able to finance a \$350,000 loan with the ConserFund Loan Program to replace the 750 ton water-cooled centrifugal water chiller saving hours of energy usage and thousands of energy dollars.