

## Colorado Springs Energy Performance Contract

**Location:** Colorado Springs, Colo.

**Client:** City of Colorado Springs

**Completion Date:** December 2007



### PROJECT SUMMARY

Burns & McDonnell performed an investment grade audit and implemented the measures to provide projected annual savings of \$90,000 to the city of Colorado Springs, Colo. The audit included detailed surveys of the city administration building, Sertich Ice Center and the senior center, approximately 240,000 square feet. Analysis and modeling included a comprehensive list of energy conservation measures and associated cost estimates. Implementation included LEED EB consulting, design, installation and construction management of the entire project.

### PROJECT FEATURES

- Web-enabled, DDC-based building automation system in two buildings
- High efficiency lighting modifications in all buildings
- Chiller replacement
- Boiler replacement in two buildings
- Rooftop air handler replacement
- Baseboard hot water system modifications
- Conversion of air handler and floor distribution ductwork to variable air volume (VAV)
- Water savings retrofits
- Power quality system installation
- Refrigeration heat recovery for domestic hot water production at ice rink

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