



### **Project Team**

**Owner:** Alliance for Sustainable Colorado

**Architect:** Shears Adkins Architects

**Sustainability Consultants:** RMI/ENSAR

### **Key Metrics**

**Building Size:** 91,000 sq. ft.

**Energy Cost Savings:** US\$10,000/yr

**Annual Energy Use Reduction:** 35%

**Indoor Water Use Reduction:** 90%

**Date Completed:** 2006

### **Project Certification**

**LEED Gold for Existing Buildings**

**LEED Silver for Commercial Interiors**



## **PROJECT DESCRIPTION**

The Alliance for Sustainable Colorado had a mission to create a center for groups that advocate for the development of policies and implementation of practices of sustainability. The building in mind for the Center was erected in the heart of historical downtown Denver in 1908 and would play home to nonprofit organizations, business, and government agencies all working together to fuel the sustainability movement.

While respecting the integrity of the five-story historical building, the Alliance set to work producing a plan for modifying and retrofitting "green" features into their building's infrastructure. The result was a long-term goal to create a national center where sustainability advocates from around the country can convene.

## **RMI/ENSAR ROLE**

RMI/ENSAR provided sustainable design consulting, green material recommendations, and comprehensive LEED coordination.

## **PERFORMANCE/RESULTS**

Various sustainable strategies were utilized for this project including an aggressive waste management plan that works closely with local reuse organizations, the utilization of environmentally friendly materials throughout, an efficient mechanical system (at least a 35% energy reduction overall), low water use fixtures (estimated to provide a 50% reduction), and an underfloor air system. The Alliance for Sustainable Colorado received the 2007 Mayor's Design Award for making design excellence a priority.