

Bingham Canyon Mine Visitors Center

12800 South State Route 111
Bingham Canyon, Utah 84006

LEED certification level: Certified
Certification year: 2007

LEED Fact Sheet

Building Overview

The Bingham Canyon Mine Visitors Center became LEED certified in 2007. The Visitors Center features interactive displays and exhibits that educate visitors about mine operations, sustainable development and the importance of mining. More than 2.9 million visitors have visited the Bingham Canyon Mine Visitors Center since 1992.

The project was reviewed for measures taken in the categories of sustainable sites, water efficiency, energy and atmosphere, materials and resources, and innovation and design.

Sustainable Sites

- Uses carbon dioxide monitors to improve fresh air intake.
- Controlled erosion and sedimentation during all phases of construction to prevent air and water pollution, and soil loss.

Water Efficiency

- Reduces potable water use by more than 45 percent through waterless urinals and low-flow fixtures. The two waterless urinals save an average of 40,000 gallons of fresh water each year.

Energy and Atmosphere

- Powered by 100 percent renewable energy.
- Decreases energy consumption by using energy efficient lamps and ballasts.

Materials and Resources

- Built with more than 40 percent recycled and reused materials.
- Built with low emitting materials that include adhesives, sealants, paints, primers, carpeting and composite wood products. Products have been carefully selected to avoid volatile organic compounds, formaldehydes and other hazardous and irritating chemicals.

Innovation and Design

- Built with one portable module. This allows the building to be relocated as the mine expands.
- Received “Innovation in Design” credit for mobility.
- Repeated use of the building after the one-time construction benefits the environment in ways that are not realized in any standard design and construction process.