



## Energy

### Private Energy Companies

*XCEL Energy  
Suncor Energy Inc.  
BP American Production Co.  
Duke Energy Field Services  
Inntermountain Rural Electric  
Association  
WesternGeco  
Anschutz Corp.  
Valero Energy Corp.  
Climax Molybdenum Asia  
Conoco Pipeline Company*

### Renewable Energy Companies

*Advanced Sun  
TechnologiesAltair  
Energy Inc.  
ImaginI Inc.  
Industrial Solar  
Technology/Sonics Corp.*

### Government

*U.S. Geological Survey  
U.S. Bureau of Reclamation  
National Oceanic &  
Atmospheric Administration  
Colorado Department of  
Public Health and  
Environment  
U.S. EPA  
Colorado Department of  
Natural Resources  
U.S. Office of Surface Mining*

### Energy Research Facilities

*National Renewable Energy  
Lab  
Western Area Power  
Administration  
Yoshida & Associates  
JILA - University of Colorado  
G&M Arcadis  
Severn Trent Laboratories  
National Center for  
Atmospheric Research  
Greystone Environmental  
U.S. Department of  
Energy,  
Golden Field Office*

### Profile and Trends in Colorado

Colorado offers rich resources, cutting-edge expertise, innovative technology and a host of advanced equipment that are essential to the development of energy resources. The Rocky Mountain region has traditionally been known as the "energy production corridor of the United States" or the "energy capital of the West." As the center of the Rocky Mountain region, the metropolitan Denver area continues to attract energy-related companies and research institutions. Metro Denver ranks 3<sup>rd</sup> out of the 50 largest metro areas for energy industry cluster employment concentration in 2004.

### Non-renewable Resources

Gross production value of oil and gas produced in Colorado is steadily increasing, from \$2.7 billion in 2002 to an estimated \$8.2 billion in 2005. This increase is a result of significant growth in both production volume and commodity price. Gas and/or oil production occurs in over 65% of Colorado's 64 counties, making Colorado one of only seven states that are net gas exporters.

Colorado ranks 6<sup>th</sup> in the nation for natural gas production, and second in coalbed methane (after New Mexico). Data from the Energy Information Administration ranks the San Juan Basin Gas Area of Colorado and New Mexico 1<sup>st</sup> among U.S. fields for both gas proved reserves (2003) and gas production (2003). Colorado has the 2<sup>nd</sup> highest percentage of homes heated with natural gas with a market share of almost 75 percent. The 2<sup>nd</sup> most popular heating fuel is electricity with a market share totaling 16 percent.

Colorado ranks 12<sup>th</sup> in crude oil production, with volumes totaling 58,000 barrels per day, and ranks 13<sup>th</sup> in crude oil proved reserves. The state's two petroleum refineries have a combined crude oil distillation capacity of 87,000 barrels per calendar day, and the state is served by several crude oil, product, and liquefied petroleum gas (LPG) pipelines.

### Renewable Resources

Colorado has the resources to become one of the top ten clean energy-producing states in the nation. Colorado's combination of high mountains and broad plains adds up to a bounty of renewable resources, with solar, wind, biomass, fuel cells and hydrogen all part of the emerging industry. Colorado is home to the National Renewable Energy Laboratory (NREL), the Department of Energy's premier laboratory for renewable energy research and development and a lead laboratory for energy efficiency. NREL's mission is to develop renewable energy and energy efficiency technologies and practices, advance related science and engineering, and transfer knowledge and innovations to address the nation's energy and environmental goals.

### Key Reasons to Locate Energy Companies in Colorado

Colorado is one of the most resource rich energy regions in the U.S., offering:

- A deep pool of qualified and talented energy executives and scientists
- A high concentration of energy-related higher education programs
- Access to the research of a broad collection of federal labs, universities, and private R+D activities
- Superior amenities to recruit and retain workforce