



Energy Fact Sheet

China and India's Ravenous Appetite for Natural Resources and their Impact on Colorado

— Dr. Vince Matthews —
Director, Colorado Geological Survey

Key Messages:

- The global demand (mostly from China and India) for natural resources is impacting Colorado. The likelihood that demand will decrease is small.
- Colorado is rich in coal, natural gas, uranium, and a wide variety of metallic resources.
- The development of Colorado's resources is increasing rapidly.
- In the future, pressures will mount to develop more of Colorado's natural resources.
- Conflicts may arise with multi-national corporations operating in Colorado.
- Colorado may see increasing shortages of critical raw materials.

Oil in Colorado —

- The Wattenburg oil field near Longmont (which spans from Boulder to Greeley) is the 22nd largest oil field in the United States, as well as the 8th largest gas field.
- Rangely still has large oil reserves. The Rangely oil field is the 57th largest oil field in the United States.
- Oil prices have increased 186 percent since 2002.
- Colorado has the richest and thickest oil shale in the West. Because of this, oil shale is being seriously re-appraised.

Natural Gas in Colorado —

- The Rockies have been successful in producing natural gas in Colorado, New Mexico, and Wyoming.
- Colorado natural gas production has increased 3.5 percent in 2005.
- Gas prices have increased 187 percent since 2002 in Colorado. Production has paid off.
- The U.S. gas supply is likely to be broadly flat despite more natural gas production from the Rockies.
- Colorado has all or part of seven of the top 50 natural gas fields in the nation.

Coal in Colorado —

- Colorado is the 6th largest coal producer in the nation.
- Colorado is increasing coal production regularly, but capabilities are already maximized due to limitations in transporting coal out of the area.

Nuclear Energy —

- The United States generates MORE nuclear energy than the following countries combined: France, Germany, Spain, Sweden, and the United Kingdom.

Contact Vince Matthews at 303-866-3028 or by email at vince.matthews@state.co.us