

# THE FACTS ON COAL



- ◆ The United States is the number two supplier of all coal worldwide, producing 1.1 billion tons per year — China is number one.
- ◆ Over 80% of Utah's electricity and more than 50% of the United States' electricity comes from coal.
- ◆ 90% of U.S. coal mined each year generates electricity for domestic use.
- ◆ Coal provided the energy to locomotives and factories that fueled the U.S. Industrial Revolution in the 1800s.
- ◆ Coal costs less than petroleum and natural gas in the production of power fuel.
- ◆ Coal is one of the most plentiful of Earth's resources, with approximately 118 years of coal remaining worldwide.

## WHAT COAL DID TODAY IN JUST 24 HOURS

**Enhanced energy** security and lowered foreign oil dependency for the entire nation

**Produced 2.4 million** metric tons of steel

**Powered 120 billion** e-mails, 30 million tweets, and the activation of 140,000 Androids

**Produced more electricity** than gas, wind and hydro combined — about 23 TWh



**Provided more than 50%** of the electricity for 3 billion people worldwide

**Provided power** for about 60% of China's industrial sector

**Produced**, in terms of heat content, the **equivalent of 57,000,000 barrels of oil**