The Coal Industry


Information Plus Reference Ser.

Chapter 4. Provides an overview, conditions, issues and statistics about coal.


Presents an overview of the world’s Coal & Consumable Fuels industry with helpful charts and graphs.


The sites links to: reports, analysis, demand, consumption, "Coal Basics 101," and frequently asked questions.


Print. TJ163.155.A1 D48 2004

Chapter 4 looks at production, the economics and technologies.


An annual publication filled with statistics and charts.


This site gives a report on "Coal Our Most Abundant Energy" and information on Research and Development Products by state, and the Clean Coal Power Initiative.

Few of us realize that every time we flip on a switch, we burn a lump of coal--our shiny white iPod economy is propped up by dirty black rocks. Despite a legacy that has claimed millions of lives and ravaged the environment, coal has become hot again. Our desire to find a homegrown alternative to Mideast oil, the rising cost of oil and natural gas, and the mood in Washington will soon push our coal consumption through the roof. Because we have failed to develop alternative energy sources, coal has become the default fuel for the 21st century. Veteran journalist Goodell examines the faulty assumptions underlying coal's revival and shatters the myth of cheap coal energy. In a blend of investigative reporting, history, and business analysis, he illuminates the troubling economic imperatives America faces and the collusion of business and politics that has set us on this dangerous course.—[From publisher description.]


A report on the possibility of the use of coal gasification to supply alternative fuels.


A good source to understand the "Coal Market Outlook," the demand, reserves and costs.


Chapter 1 is "Fossil Fuels" and Chapter 2 is "The Electricity Grid." Other parts of the book concern sustainability, renewable energy and Government's role.

Examines the Hopi view of a single water world under the land's surface and the clash with "western science." But water is scarce in the Colorado Plateau. Water has been used to move coal and water levels are dropping and springs are dry. Courts, politics, money all class with environmental issues.


Main's essay was originally published in Fortune, February 21, 2005. Other alternative sources of fuel are discussed throughout the book.


HD9685.U5 M326 2007

In addition to coal, many issues of electricity are discussed: the environment, storage and a vision for the future.


Chapter 7, "The End of Oil" discusses coal and its possible use to make oil. Chapter 25, "New Technologies" includes information on clean coal, its efficiency, and cost for electricity.

Chapter 4 covers the following topics: The First Energy Crisis, The Origin and History of Coal, Coal and the Industrial Revolution, Coal and Railroads, Coal and Steel, The Rise and Gall of King Coal, Types of Coal, Coal Mining, Coal Today, Role of Coal Among the Major Consumers, The Case Against Coal, Clean Coal Technologies and Eliminating Coal Not So Easy.


Addresses problems resulting from the Sago Mine accident. The Pro and Con section contrasts briefly the views of the government and the United Mine Workers.


A site with many pictures about coal mining, and its place in Ohio History.


This hearing concentrates on alternative fuels not based on coal.


A 2007 Congressional hearing that examines coal liquefaction's part in alternative fuels.

An educational program from the U.S. Department of Energy.


The EPA has investigated the structural integrity of impoundments, dams and other management units, within the electric power generating industry, that hold wet-handled coal combustion residues. Six ponds in Ohio have been listed among the 44 with high hazard potential ratings.


Outlines detailed standards for safe slurry dams.


An overview and background are provided, along with the current situation in 2007, a timeline and a bibliography.