

The Coal Industry

Alters, Sandra, ed., "Coal." [*Energy: Supplies, Sustainability and Costs*](#). Detroit: Thomson Gale, 2007. 51-63. EBC. OhioLINK Scholarly and Reference E-Books. Web. 7 Aug. 2009
Information Plus Reference Ser.

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

"Coal & Consumable Fuels Industry Profile: Global. Datamonitor. (Mar. 2009): *Business Source Complete*: Web. 25 June 2009.

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

["Coal Data, Reports, Analysis, and Surveys."](#) *Energy Information Administration*. n.d. Web. 6/26/2009.

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

Deutch, John M., and Richard K. Lester. "Electricity from Coal." *Making Technology Work: Applications in Energy and the Environment*. Cambridge: Cambridge UP, 2004. 49-65.
Print. TJ163.155.A1 D48 2004

Chapter 4 looks at production, the economics and technologies.

Energy Information Administration, Office of Energy Markets and End Use. "Coal." [*Annual Energy Review*](#). U.S. Department of Energy, 2008. 204-222. Web. 7 Aug. 2009.

An annual publication filled with statistics and charts.

["Fossil Energy: A Brief Overview of Coal."](#) *U. S. Department of Energy*. n.d. Web. 16 June 2009.

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.

Goodell, Jeff. *Big Coal: The Dirty Secret Behind America's Energy Future*. Boston: Houghton Mifflin, 2006. Print. TN805.A5 G665 2006

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.]

Gray, David, ed. [*Increasing Security and Reducing Carbon Emissions of the US Transportation Sector: A Transformational Role for Coal with Biomass*](#). Pittsburgh: National Energy Technology Laboratory, 2007. Web.

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

International Energy Agency. *World Energy Outlook*. Paris: OECD/IEA, 2006. Print.
Reserves HD9502 .A2 W6684 2006

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

Kelley, Ingrid. *Energy in America: A Tour of our Fossil Fuel Culture and Beyond*. Burlington, VT: U Vermont P/ UP of New England, 2008. Print. TP317.U5 K45 2008

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.

LaDuke, Winona. "Salt, Water, Blood, and Coal: Mining in the Southwest." *Recovering the Sacred: The Power of Naming and Claiming*. Cambridge: South End, 2005.

33-46. Print. E98 .R3 L33 2005

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, Jeremy. "Old King Coal Comes Back." *U.S. National Debate Topic 2008-2009:*

Alternative Energy. New York: Wilson, 2008. 32-37. Print. TJ808 .U82 2008

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

Makansi, Jason. "Coal: Extracting Its Full Value." *Lights Out: The Electricity Crisis, the Global Economy, and What It Means to You*. Hoboken: Wiley, 2007. 173-186. Print.

HD9685.U5 M326 2007

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

Muller, Richard. *Physics for Future Presidents: The Science Behind the Headlines*. New York: Norton, 2008. Print. QC28 .M85 2008

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.

Nersesian, Roy L. "Coal." *Energy for the 21st Century: A Comprehensive Guide to Conventional and Alternative Sources*. Armonk, NY: Sharpe, 2007. 68-102. Print. HD9502.A2 N465 2007

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 Fall 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.

Prah, Pamela M. "[Coal Mining Safety: Are Underground Miners Adequately Protected?](#)" *CQ Researcher*: 241-64. *CQ Researcher Online*. Web. 29 June 2009.

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.

Quinn, Sandra Mitchell. "[Southeast Ohio Coal Industry and History](#)." Athens County, Ohio History and Genealogy. Web. 16 June 2009.

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

United States Congress House Committee on Energy and Commerce Subcommittee on Energy and Air Quality. [Alternative Fuels: Current Status, Proposals for New Standards, and Related Infrastructure Issues](#) : Hearing before the Subcommittee on Energy and Air Quality of the Committee on Energy and Commerce, House of Representatives, One Hundred Tenth Congress, First Session, May 8, 2007. Washington: G.P.O., 2008. Web. 28 June 2009

This hearing concentrates on alternative fuels not based on coal.

---. [Alternative Transportation Fuels: An Overview](#) : Hearing before the Subcommittee on Energy and Air Quality of the Committee on Energy and Commerce, House of Representatives, One Hundred Tenth Congress, First Session April 18, 2007. Washington: G.P.O., 2008. Web. 18 June 2009

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

United States. Dept. of Energy. "[Cleaning up Coal: The Clean Coal Technology Program.](#)" Web. 29 June 2009.

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

United States. Environmental Protection Agency. "[Fact Sheet: Coal Combustion Residues \(CCR\) - Surface Impoundments with High Hazard Potential Ratings.](#)" Aug. 2009. Web. 7 Aug. 2009.

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.

United States. Mine Safety and Health Administration, Coal Mine Safety and Health. "

MSHA Coal Mine Impoundment Inspection and Plan Review Handbook." [Mine Safety and Health Administration U.S. Dept. of Labor Office of Surface Mining, Coal Mine Safety.](#) 2007. Web. 28 June 2009.

Outlines detailed standards for safe slurry dams.

Weeks, Jennifer. "[Coal's Comeback: Can Coal Become a Clean Energy Source?](#)" *CQ Researcher*: 817-40. *CQ Researcher Online*. Web. 28 June 2009.

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