

This is a selective list of general resources supporting research in energy and natural resources policy and management. The guide describes resources that focus primarily on policy-making and legal dimensions of energy and natural resource management rather than engineering and science. All the sources described in this guide are located in the U.S.C. library system. To search for books, conference proceedings, and other monographs associated with the field of energy and natural resources policy and management, search HOMER, the online library catalog [<http://library.usc.edu>]. To identify articles concerning this topic in scholarly journals, magazines, and newspapers, consult the section in this guide entitled, "Indexes and Abstracts." Other research guides are also available that cover related disciplines and should be used when appropriate to your topic. Please consult a reference librarian should you need further research assistance.

## GUIDES AND HANDBOOKS

*Energy Technology Perspective: Scenarios and Strategies to 2050*. Paris: OECD/International Energy Agency, 2006.

VKC Library [Reference] TJ163.2 .E493 2006

At their 2005 summit in Gleneagles, G-8 leaders confronted these questions and decided to act with resolve and urgency. They called upon the International Energy Agency to provide advice on scenarios and strategies for a clean and secure energy future. *Energy Technology Perspectives* is a response to the G8 request. This innovative work demonstrates how energy technologies can make a difference in a series of global scenarios to 2050. It reviews in detail the status and prospects of key energy technologies in electricity generation, buildings, industry and transport. It assesses ways the world can enhance energy security and contain growth in CO<sub>2</sub> emissions by using a portfolio of current and emerging technologies. Major strategic elements of a successful portfolio are energy efficiency, CO<sub>2</sub> capture and storage, renewables and nuclear power. While technology does hold great promise for the future, we must act now if we are to unlock the potential of current and emerging technologies and reduce the impact of fossil fuel dependence on energy security and the environment. *Energy Technology Perspectives* provides detailed technology and policy insights to help policy makers craft sustainable solutions.

*Environment, Energy, and Resources Law: The Year in Review*. Tulsa, OK: National Energy-Environment Law and Policy Institute, University of Tulsa College of Law, 2000-. Annual.

Law Library [Bookstacks] KF5505 .A152 N39

The Year in Review is an annual, comprehensive summary of important developments in environmental, energy and resources law over the past year. Environmental topics include agricultural management, air quality, endangered species, environmental enforcement and crimes, environmental litigation and toxic torts, environmental transactions and brown fields, international environmental law,

pesticides and chemical regulation, site remediation, Superfund and natural resources damages litigation, sustainable development and climate change, waste management, water quality and wetlands, environmental disclosure, environmental justice, smart growth and environmental impact assessment. Energy and resources topics include energy and natural resources litigation, energy and environmental finance, energy facilities and siting, restructuring of the electric industry, oil and gas exploration and marketing, international energy and resources transactions, renewable energy resources, forest resources, hydro power, marine resources, mining, Native American resources, public land and resources and water resources. Additional topics include alternative dispute resolution, constitutional law, ethics, homeland security, and innovations, management systems and trading.

Kreith, Frank and D. Yogi Goswami, eds. *Energy Management and Conservation Handbook*. Boca Raton, FL: CRC Press, 2008.

Science Library [Bookstacks] TJ163.2 .E4833 2008

The Handbook offers expert guidance on the planning and design of "green" technologies. It focuses on management strategies for better utilization of energy in buildings and industry as well as ways of improving energy efficiency at the end use. Renowned authorities from around the globe share insights and modern points of view on a broad spectrum of topics. Summarizing proven energy efficient technologies in the building sector, the book includes examples that highlight the cost-effectiveness of some of these technologies. It introduces basic methods for designing and sizing cost-effective systems and determining whether it is economically efficient to invest in specific energy efficiency or renewable energy projects. It provides guidance for computing measures of economic performance for relatively simple investment choices and the fundamentals for dealing with complex investment decisions. The book also describes energy audit producers commonly used to improve the energy efficiency of residential and commercial buildings as well as industrial facilities. The book defines demand-side management, covers its role in integrated resource planning, and delineates the main elements of its programs. The book demonstrates these concepts with case studies of successful demand-side management programs.

Laitos, Jan G. and Joseph P. Tomain. *Energy and Natural Resources Law in a Nutshell*. St. Paul, MN: West Publishing, 1992.

Law Library [Bookstacks] KF2120 .Z9 L27 1992

Addresses the component parts of the energy fuel cycle, as well as the market and government policies that oversee it. Chapters cover: Law and the Resources Market; Economics and Natural Resources Markets; Law and Government and the Natural Resources Market; Resource Management and Protection; Public Lands and Natural Resources Law; Environmental Law; Environmental Assessment and NEPA; Resource Production and Use; Minerals Law; Timber Law; Water Law; Energy Resource Distribution and Use; Federal Energy Policy; Developing Energy Resources; Energy, Conversion and Distribution. Includes a table of key cases.

Lee, Sunggyu et al. *Handbook of Alternative Fuel Technologies*. Boca Raton, FL: CRC Press, 2007.

Science Library [Bookstacks] TP318 .L388 2007

The Handbook offers a thorough guide to the science and available technologies for developing alternatives to petroleum fuel sources and petrochemical feedstocks. This handbook focuses on the different intermediates and raw material options that can generate energy output and products equivalent to conventional petroleum sources. It presents short-term options for clean alternative energy sources that complement the development of long-term sustainable energy infrastructures. Detailing the chemical processes for each technology, the text assesses the environmental impact, benefits, and performance of the various processes and fuel products. It also summarizes processing

and transportation issues, safety concerns, regulations, and other practical considerations associated with alternative fuels. After presenting a global energy overview, the book describes clean and alternative methods of producing liquid fuels, crude oil, syngas, and methanol from coal, coal slurry, natural gas, oil sand bitumen, and oil shale. It details the chemical reaction mechanisms, biological processes, and unit operations for converting corn, lignocellulosic materials, and biomass into alcoholic fuels. It also covers the processes and thermodynamics of converting various waste materials into energy. The final chapters discuss the science, benefits, and applications of geothermal energy, nuclear energy, and fuel cells.

Moan, Jaina L. and Zachary A. Smith. *Energy Use Worldwide: A Reference Handbook*. Santa Barbara, CA: ABC-Clio, 2007.

Leavey Library [Lower Information Commons] TJ163.2 .M62 2007

This book examines the most recent energy use trends and their potential consequences for the global population and delineates energy consumption's influential political figures and principal challenges while clarifying prospective conservation solutions. The book is rich with illustrative tables and offers a glossary of essential terms. Each of its eight chapters concludes with two pages of reference material. The study closes with a 43-page chapter detailing print, electronic, and organizational resources that deal with associated economic and environmental struggles.

Turner, Wayne C. and Steve Doty. *Energy Management Handbook*. 6<sup>th</sup> ed. Boca Raton, FL: CRC Press/Taylor and Francis, 2007.

Science Library [Bookstacks] TJ163.2 .T87 2007

This comprehensive handbook is the definitive stand-alone energy manager's desk reference, used by thousands of professionals throughout the industry. The sixth edition includes new chapters on ground-source heat pumps, sustainability, and high performance green buildings, plus an in-depth revision of sections on control systems. In this book, you will find detailed coverage of every component of effective energy management, including energy auditing, economic analysis, boilers, steam systems, cogeneration, waste-heat recovery, building envelope, HVAC systems, electric energy management, control systems, lighting, energy systems maintenance, industrial insulation, alternative energy, indoor air quality, utility rates, thermal energy storage, codes standards, natural gas purchasing, energy security, utility deregulation, financing, commissioning, as well as measurement and verification of energy savings. Detailed illustrations, tables, graphs, and many other helpful working aids are provided throughout.

Vaughn, Jacqueline. *Conflicts Over Natural Resources: A Reference Handbook*. Santa Barbara, CA: ABC-Clio, 2007.

Doheny Library [Bookstacks]; Leavey Library [Bookstacks] S944 .V38 2007

This work is an overview of the critical natural resource conflicts facing the United States and the world, and current attempts to resolve them peacefully. By the year 2015, three billion people - forty percent of the world's population - will find it difficult or impossible to find enough water to meet their domestic, crop, and industrial needs. Other critical natural resources, too, will soon be in dangerously short supply. Are we entering an age of natural resource wars? Conflicts over natural resources are not new. But they are now worldwide, enduring, increasingly contentious, and in some cases, intractable. In this new book, political scientist Jacqueline Vaughn explores conflicts over natural resources - both renewable and nonrenewable - in the United States and from a worldwide perspective. "Conflicts over Natural Resources" focuses on four major controversies: minerals, oil, and natural gas drilling; protected areas policy; range land management; and timber and forests. On the global level, the work also explores issues surrounding diamonds and precious metals, forest destruction, and water scarcity.

***World Energy Outlook***. Paris: OECD/International Energy Agency, 1977-. Annual.  
VKC Library [Reference] HD9502 .A1W68

The *World Energy Outlook* is the flagship publication of the International Energy Agency. It has long been recognized as the authoritative source of global long-term energy market analysis. In even-numbered years, the series provides energy demand and supply projections by fuel and by region through to 2030. It draws lessons for energy security, trade and investment, quantifies energy-related carbon dioxide emissions and assesses policies designed to reduce them. In odd-numbered years the series provides a systematic, objective and comprehensive analysis of a topical issue or challenge confronting the energy sector. The WEO uses two main scenarios of analysis. The Reference Scenario describes our energy future under current energy policies and practices. The World Alternative Policy Scenario analyses about 2,000 energy policies currently under consideration to show that another energy future is possible.

## DICTIONARIES AND ENCYCLOPEDIAS

Atkins, Stephen E. ***Historical Encyclopedia of Atomic Energy***. Westport, CT: Greenwood Press, 2000.

Doheny Library [Bookstacks]; Leavey Library [Lower Information Commons] QC772 .A87

This work includes more than 450 alphabetically organized entries trace the history of atomic energy from the discovery of the explosive potential of the atom to the development of atomic energy as a force for war and for peace and the issues raised by its use. Entries include scientific processes, terms and concepts, nuclear accidents, atomic testing, protest movements, treaties and national and international organizations, nuclear programs and facilities in many countries and biographical profiles of scientists and government leaders responsible for the development and decisions regarding atomic energy. Each entry concludes with a suggested reading. The encyclopedia also contains a timeline of important events in the global development of atomic energy, more than 30 photos, and a selected general bibliography. The encyclopedia covers all five phases of the development of atomic energy: (1) the discovery of the atom's potential and the mobilization of scientists for work on an atomic weapon; (2) the race to build a bomb, which resulted in the U.S. detonation of atomic bombs on Hiroshima and Nagasaki; (3) the period from 1945 to 1960, in which other powers developed nuclear weapons and the United States built a hydrogen bomb; (4) the period from 1960 to 1980, which saw the development of nuclear reactors for domestic energy and concluded with the Three Mile Island accident; and (5) the period from 1980 to the present, which sees protest movements and serious examination of the issue of atomic energy as a public good.

Bisio, Attilio and Sharon Boots, eds. ***Encyclopedia of Energy Technology and the Environment***. 4 vols. New York: Wiley, 1995.

Leavey Library [Lower Information Commons]; Science Library [Reference] TJ163.235 .E53

This four-volume set examines the impact of energy production technologies on the environment. In 235 articles, the A-to-Z work covers such topics as acid rain, air pollution, aircraft fuel, building systems coal combustion, computer applications for energy efficient systems, risk assessment, solar heating, waste management planning, water power, and more. This resource features extensive illustration, photographs, tables, and a list of environmental and conversion organizations.

Dunster, Julian A. and Katherine Dunster. *Dictionary of Natural Resource Management*. Vancouver, BC : UBC Press, 1996.

Doheny Library [Bookstacks]; Leavey Library [Lower Information Commons] HC15 .D86 1996

The Dictionary provides a single source of definitions of natural resource management terms. It includes more than 6,000 entries, many of them illustrated and annotated, and a detailed set of appendices covering conversion factors, geological time scales, and classifications of organisms. The body of the dictionary encompasses terminology from the traditional fields of forestry, silviculture, pest management, forest fire control, geology, pedology, engineering, and planning. In addition, there are terms from the emerging disciplines of landscape ecology, conservation biology, conflict resolution, and sustainable development planning. The field of natural resource management is expanding, attracting individuals and ideas from a wide array of disciplines. For effective communication to take place, it is increasingly important to know the exact meanings attached to terms used.

Hordeski, Michael F. *Dictionary of Energy Efficiency Technologies*. New York: Marcel Dekker, 2004.

Science Library [Bookstacks] TJ163.28 .H67 2004

This comprehensive reference addresses the diverse topics that form the backbone of energy efficiency in a timesaving dictionary format. Entries include a broad range of important topics, covering such areas as advanced power system infrastructure, power options and configurations, systems of generator backup, redundancy, capacity, power quality problems, power protection, computer-controlled systems, auditing, energy reduction, lighting systems, cogeneration, waste heat recovery, and HVAC systems. Each entry is one to several pages in length and covers critical issues and solutions in many important emerging areas of the energy efficiency field.

Zumerchik, John, ed. *Macmillan Encyclopedia of Energy*. 3 vols. New York: Macmillan Reference USA, 2001.

Electronic Book TJ163.28 .M33 2001eb

This three-volume set takes an interdisciplinary approach to the study of energy, offering 253 articles representing the fields of physics, chemistry, biology, economics, and ethics. The articles, which range in length from two to twenty pages, were contributed by international scientists and educators. Traditional fuels such as gasoline and diesel are covered, as are alternative fuels such as methanol and hydrogen, alternative fuels for vehicles such as hybrid and electric cars, and alternative energy sources such as wind, solar, and fuel cells. Topics also include energy concepts such as electricity, thermodynamics, combustion, and catalysts, with basic formulas for essential physical and chemical processes. In addition, there are sixty biographies of scientists and engineers who made major contributions to the understanding of energy and energy technologies. The text features numerous photographs, illustrations, sidebars, and easy-to-use charts and graphs. All articles include bibliographies, and Volume Three contains an energy time line and a good index.

## DIRECTORIES

*Encyclopedia of Associations*. Detroit, MI: Gale Group, Inc. Annual.

Doheny Library [Reference] HS17 .G3362

*Encyclopedia of Associations: International Organizations*. Detroit, MI: Gale Group, Inc. Annual.

Doheny Library [Reference] HS17 .G3364

*Encyclopedia of Associations: Regional, State and Local Organizations*. Detroit, MI: Gale Group, Inc. Annual.

Doheny Library [Reference] HS17 .G3363

The most comprehensive source for detailed information on more than 22,000 nonprofit American membership organizations of national scope. Every entry offers a wealth of valuable data, typically including the organization's complete name, address and phone number together with the primary official's name and title; fax number, when available; founding date, purpose, activities and dues; national and international conferences; and more. Also featured is an alphabetical name and keyword index so you can quickly locate the name and address of the organization you need to contact without ever having to consult the main entry. *Encyclopedia of Associations* has two companion volumes: Volume 2, Geographic and Executive Indexes and Volume 3, Supplement, which updates contact information from the previous edition and provide coverage of new or newly identified associations and projects. The *Regional, State and Local Organizations* volume provide detailed information on U.S. nonprofit membership organizations with interstate, state, intrastate, city or local scope and interest. The *International Organizations* volume covers multinational and national membership organizations from Afghanistan to Zimbabwe, including U.S.-based organizations with a binational or multinational membership.

## INDEXES AND ABSTRACTS

*ABI/Inform*. Ann Arbor, MI: ProQuest, 1971-present. Daily.

Electronic Resources Web Page

<http://was.usc.edu/eresources/isd/gateways/740.php>

The premier business and management database providing extensive coverage of North America and the world. The database contains content from thousands of journals that help researchers track business conditions, trends, management techniques, corporate strategies, and industry-specific topics worldwide. The database also contains information on more than 60,000 companies as well as executive profiles, reports on market conditions, and in-depth case studies of global business trends. More than 350 of the sources are English-language titles published outside the United States. Coverage begins in 1971, with 500 of the most popular and important publications are available in full text, page image, or the unique Text+Graphics format. Use this database to examine public policy issues related to private industry and government regulation of businesses.

*AccessUN*. New Canaan, CT: Newsbank/Readex, 1996-.

Electronic Resources Web Page

[http://www.usc.edu/e\\_resources/isd/gateways/166.php](http://www.usc.edu/e_resources/isd/gateways/166.php)

The Readex United Nations Index provides access to current and retrospective United Nations documents and publications. Articles appearing in UN periodicals are individually indexed. Indexing of the bilateral and multilateral treaties in the UN Treaty Series is another unique feature of the Index.

Documents from the six main bodies of the United Nations—General Assembly, Security Council, Economic and Social Council, Trusteeship Council, Secretariat and International Court of Justice—are indexed. Masthead documents (formerly referred to as mimeographed documents), Official Records, sales publications, limited and restricted documents, and documents emanating from sessional and standing committees, functional commissions, conferences and regional bodies are the basis of the Index. Full-text resolutions from the General Assembly, Security Council and the Economic and Social Council are appended to their respective bibliographic citations.

***Alternative Press Index.*** Baltimore, MD: Alternative Press Center, 1969-. Quarterly.  
<http://was.usc.edu/eresources/isd/gateways/3119.php>

The *Alternative Press Index* was launched in 1969 to provide access to the practices and theories of radical social change. The Index is international and interdisciplinary, spanning the social sciences and humanities, with its central focus on the practice and theory of socialism, national liberation, labor, indigenous peoples, gays/lesbians, feminism, ecology, democracy, and anarchism. The index covers approximately 250 alternative, radical, and left-leaning journals, magazines, and newspapers published in North America and a select number from other nations. Citations are arranged by subject and title of article.

***Columbia International Affairs Online (CIAO).*** New York: Columbia University Press, 1991-.  
 Electronic Resources Web Page  
<http://was.usc.edu/eresources/isd/gateways/42.php>

CIAO provides the full text of a wide range of scholarship that includes books, working papers from universities and research institutes, occasional papers series from NGOs, foundation-funded research projects, and proceedings from conferences. It also provides basic information, economic indicators and maps for all countries, links to other useful web sites, and a schedule of coming events. In addition, it indexes a limited number of journals. The content may be accessed through the home pages, which allow the user to see what is contained in a category; through alphabetical indices; and, through the search engine which allows users to search for files by fields (author, subject, title, date, and content area) and/or by keywords. The schedule of events is broken down by month, and the resources are organized by region and by area of interest. In addition to linking to over 160 related sites from this section, you can also access the home pages of each of the contributing institutions from within the section where its papers appear.

***Environmental Policy Index.*** Birmingham, AL: EBSCO Industries, 1950-.  
 Electronic Resources Web Page  
<http://www.usc.edu/eresources/isd/gateways/1702.php>

*Environmental Policy Index* offers comprehensive coverage in applicable areas of agriculture, ecosystem ecology, energy, natural resources, marine & freshwater science, geography, pollution & waste management, environmental technology, environmental law, public policy, social impacts, urban planning, and more. The database offers cover-to-cover indexing and detailed abstracts for well over 1,000 international journals, with ongoing coverage for over 500 titles, providing a global perspective on important issues. The database features an in-depth thesaurus, and extensive subject area coverage ranging as far back as 1950.

**GEOBASE.** New York: Elsevier, 1980-. Semimonthly.  
Electronic Resources Web Page

[http://www.usc.edu/e\\_resources/isd/gateways/158.php](http://www.usc.edu/e_resources/isd/gateways/158.php)

*GEOBASE* is a multi-disciplinary database of bibliographic information and abstracts for development studies, the Earth sciences, ecology, geomechanics, human geography, and oceanography. The database provides current coverage of over 1,800 journals and archive coverage of several thousand additional titles. Papers are selected, read and classified using a unique classification scheme that is versatile and updated yearly to adapt coverage to current research trends. The material covered includes refereed scientific papers; trade journal and magazine articles; product reviews, directories and any other relevant material. As well as providing comprehensive coverage of the core scientific and technical periodicals, *GEOBASE* has a unique coverage of non-English language and less readily available publications making this the best resource available for searches of the international literature. Over 1,800 scientific and technical journals abstracted annually.

***Index to Foreign Legal Periodicals.*** London: Published by the Institute of Advanced Legal Studies, University of London, 1964-. Quarterly.

Law Library [Index Table]

Web: <http://law.usc.edu/library/resources/foreign.cfm>

The *Index to Foreign Legal Periodicals* is a multilingual index to articles and book reviews appearing in approximately 520 legal journals published worldwide. It provides in-depth coverage of public and private international law, comparative and foreign law, and the law of all jurisdictions other than the United States, the U.K., Canada, and Australia. IFLP also analyzes the contents of approximately eighty individually published collections of legal essays, Festschriften, Mélanges, and congress reports each year. The Index is published quarterly with an annual bound-volume cumulation. Each single issue consists of approximately 2,600 articles and 300 book reviews. In addition to the hard bound volume, the Index is also available electronically from 1993 to the present.

***International Development Abstracts.*** Norwich, UK: Elsevier Science Publishers, 1982-. Monthly.

VKC Library [Reference] HD 72.I57

*International Development Abstracts* was founded in response to the need for a reference journal covering the growing literature on topics and issues relating to developing countries and remains the leading bibliographical reference source in the field. Papers are divided into 40 main headings including sections on agriculture and rural development; environment and development; industrial policy; social policies such as health, housing, and education; health, demography; gender and culture; aid, international relations and politics. Abstracts are taken from over 2,000 science journals with title translation and abstract for non-English papers. A cumulative index is published at the end of each year. Also available as part of the *GEOBASE* on-line database.

***LEXIS-NEXIS Academic Universe.*** Dayton, OH: Reed Elsevier, Inc., 1995-. Daily.

Electronic Resources Web Page

<http://was.usc.edu/eresources/isd/gateways/40.php>

Searchable full text resource of major, regional, and foreign newspaper articles, magazine articles, governmental news, as well as medical and legal journal articles. Also includes U.S. state and foreign country profiles, state legal materials, U.S. code, federal case law, and biographical information. In addition, there is corporate news and profiles. An excellent source, especially for very current materials and to obtain a regional perspective on a topic.

***PAIS: Public Affairs Information Service.*** New York: Public Affairs Information Service, 1972-. Monthly.

Electronic Resources Web Page

<http://was.usc.edu/eresources/isd/gateways/415.php>

A selective list of the latest books, periodical articles, government documents, pamphlets, microfiche, and reports of public and private agencies relating to business, economics and social conditions, public policy and administration, and international relations. The system provides selective subjects and bibliographic access to periodicals, books, hearings, reports, gray literature, government publications, Internet resources, and other publications from 120 countries. Materials are in English, French, German, Italian, Portuguese, and Spanish with English language abstracts and subject headings. Contains more than 480,000 records, each with bibliographic information and brief, descriptive abstracts. Use *PAIS Archive*, a retrospective database chronicling global public policy and social issues from 1915 through 1976 at [http://www.usc.edu/e\\_resources/isd/gateways/7078.php](http://www.usc.edu/e_resources/isd/gateways/7078.php).

***Pollution Abstracts.*** Bethesda, MD: Cambridge Scientific Abstracts, 1970-. Bi-monthly.

Electronic Resources Web Page

[http://www.usc.edu/e\\_resources/isd/gateways/10724.php](http://www.usc.edu/e_resources/isd/gateways/10724.php)

*Pollution Abstracts* indexes worldwide literature concerning all forms of environmental pollution. Among the subjects covered are sewage and wastewater treatment, waste management, land development pollution, international agreements, and environmental policies, programs, legislation, and education. Includes a separate section citing papers presented at selected recent conferences and an author and subject index.

***Web of Science Citation Indexing Service.*** Philadelphia, PA: Institute for Scientific Information, 1987-. Daily.

Electronic Resources Web Page

<http://was.usc.edu/eresources/isd/gateways/732.php>

The *Web of Science* ISI Citation Databases are multi-disciplinary databases of bibliographic information indexed so that you can search for specific articles by subject, author, journal, and/or author address. USC has access to three citation databases. The *Science Citation Index* is a multi-disciplinary database, with searchable author abstracts, covering the journal literature of the sciences. It indexes 5,300 major journals across 164 scientific disciplines, covering approximately 2,000 more journals than its SCI print and CD-ROM counterparts, with all cited references captured. The *Social Sciences Citation Index* is a multi-disciplinary database, with searchable author abstracts, covering the journal literature of the social sciences. It indexes 1,700 journals spanning 50 disciplines, as well as covering individually selected, relevant items from over 3,300 of the world's leading scientific and technical journals. *Arts & Humanities Citation Index* is a multi-disciplinary database covering the journal literature of the arts and humanities. It indexes 1,100 of the world's leading arts and humanities journals, as well as covering individually selected, relevant items from over 6,800 major science and social science journals.

## OECD/IEA STATISTICAL YEARBOOKS

***Coal Information.*** Paris: OECD/International Energy Agency, 1986-. Annual.

VKC Library [Reference] HD9540.5 .C64

This reference document brings together in one volume essential statistics on coal. It therefore provides a strong foundation for policy and market analysis, which in turn can better inform the policy decision process toward selecting policy instruments best suited to meet domestic and international objectives. Part I of the publication provides a review of the world coal market in 2006, while Part II provides a statistical overview of developments, which covers world coal production and coal reserves, coal demand by type (hard, steam, coking), hard coal trade and hard coal prices. Part III provides, in tabular and graphic form, a more detailed and comprehensive statistical picture of historical and current coal developments in the thirty OECD member countries, by region and individually. Part IV provides for selected non-OECD countries summary statistics on hard coal supply and end-use statistics for about 40 countries and regions worldwide. Complete coal balances and coal trade data for selected years are presented on 16 major non-OECD coal producing and consuming countries.

***Electricity Information.*** Paris: OECD/International Energy Agency, 1992-. Annual.

VKC Library [Reference] HD9685 .A1E44

This reference document brings together in one volume essential statistics on electricity and heat. It therefore provides a strong foundation for policy and market analysis, which in turn can better inform the policy decision process toward selecting policy instruments best suited to meet domestic and international objectives. Part I of the publication provides an overview of the world electricity developments, covering world electricity and heat production, input fuel mix, supply and consumption, and electricity imports and exports. A greater focus is given to OECD countries with more detailed information covering production, installed capacity, input energy mix to electricity and heat production, consumption, electricity trades, input fuel prices and end-user electricity prices. Part II of the publication provides a corresponding statistical overview of developments in the world and OECD electricity and heat market. Part III provides, in tabular form, detailed and comprehensive statistical coverage of the power and heat industry developments for each of the thirty OECD member countries and for OECD and IEA regional aggregates. It provides comprehensive statistical details on overall energy consumption, economic indicators, electricity and heat production by energy form and plant type, electricity imports and exports, sectoral energy and electricity consumption as well as prices for electricity and electricity input fuels for each country and regional aggregate.

***Energy Balances of Non-OECD Countries.*** Paris: OECD/International Energy Agency, 1999-. Annual.

VKC Library [Reference] HD9502 .D44E532

This publication contains data on the supply and consumption of coal, oil, gas, electricity, heat, renewables and waste presented as comprehensive energy balances, expressed in tonnes of oil equivalent for over 100 non-OECD countries. Historical tables summarize production, trade and final consumption data as well as key energy and economic indicators. This book includes definitions of products and flows, explanatory notes on the individual country data and conversion factors from original units to tonnes of oil equivalent.

***Energy Statistics of OECD Countries.*** Paris: OECD/International Energy Agency, 1990-. Annual.

VKC Library [Reference] HD9502 .A1E5615

This volume contains data on energy supply and consumption in original units for coal, oil, gas, electricity, heat, renewables and waste. Historical tables summarize data on production, trade and final consumption. The book also includes definitions of products and flows and explanatory notes on the individual country data. Statistics shown are based on information provided by OECD countries based on an annual, five-part survey.

***Oil Information.*** Paris: OECD/International Energy Agency, 1997-. Annual.

VKC Library [Reference] HD9560.1 .O4

A comprehensive reference book on current developments in oil supply and demand. The first part of this publication contains key data on world production, trade, prices and consumption of major oil product groups, with time series back to the early 1970s. The second part gives a more detailed and comprehensive picture of oil supply, demand, trade, production and consumption by end-user for each OECD country individually and for the OECD regions. Trade data are reported extensively by origin and destination.

***Natural Gas Information.*** Paris: OECD/International Energy Agency, 1997-. Annual.

VKC Library [Reference] HD9581 .A1N38

A detailed reference work on gas supply and demand covering not only the OECD countries but also the rest of the world, this publication contains essential information on LNG and pipeline trade, gas reserves, storage capacity and prices. The main part of the book, however, concentrates on OECD countries, showing a detailed supply and demand balance for each country and for the three OECD regions: North America, Europe and Pacific, as well as a breakdown of gas consumption by end-user. Import and export data are reported by source and destination.

***Renewables Information.*** Paris: OECD/International Energy Agency, 2002-. Annual.

VKC Library [Reference] TJ807.9 .O4R46

*Renewables Information* provides a comprehensive review of historical and current market trends in the OECD. This reference document brings together in one volume essential statistics on renewables and waste energy sources. It therefore provides a strong foundation for policy and market analysis, which in turn can better inform the policy decision process to select policy instruments best suited to meet domestic and international objectives. Part I of the publication provides a statistical overview of 2005 developments in the markets for renewables and waste in the OECD member countries. It also provides selected renewables indicators for non-OECD countries. Part II provides, in tabular form, a more detailed and comprehensive picture, including 2006 preliminary data, of developments for renewable and waste energy sources for each of the 30 OECD member countries. It encompasses energy indicators, generating capacity, electricity and heat production from renewable and waste sources, as well as production and consumption of renewable and waste products.

## OTHER STATISTICAL SOURCES

***Energy Statistics Yearbook***. New York: United Nations, Statistical Division: 1993-. Annual.  
VKC Library [Reference] HD9685 .A1U58

The *Energy Statistics Yearbook* supplies detailed and aggregated information on production, trade and consumption of different fuel types, which could support a wide spectrum of users from within the energy sector as well as policy makers and academia. The publication provides internationally comparable series of commercial energy statistics summarizing world level and regional energy trends. Annual data for 215 countries and areas are presented on production, trade and consumption of energy: solids, liquids, gaseous, traditional fuels and electricity in a series of thirty-eight comprehensive tables. In addition, per capita consumption series are also provided for all energy products. Graphs introduce major products showing historic trends and/or changes in composition of production and/or consumption of major products. Special tables of interest include international trade tables for coal, crude petroleum and natural gas by partner countries. It also provides data on fuel wood, charcoal and bagasse, installed capacities, refinery distillation and electricity, as well as selected energy resources and reserves. Current edition available online at <http://unstats.un.org/unsd/energy/default.htm>.

***Statistical Universe***. Bethesda, MD: Congressional Information Service, 1998-.  
Electronic Resources Web Page

<http://was.usc.edu/eresources/isd/gateways/434.php>

This database includes detailed descriptions of publication's statistical contents and primary bibliographic information like title, date, collation, agency report number (if any), and periodicity. Whenever possible, the Superintendent of Documents classification number, the Library of Congress card number, the Government Printing Office (GPO) *Monthly Catalog* entry number, the GPO stock number, and the depository item number are also included. The abstract may also contain two hypertext links—one to the agency's Web site where the full text of the publication may be viewed and downloaded; the other to the full text on Statistical Universe, where the publication can be viewed, downloaded and accessed section by section or table by table. Includes references to numerous international sources of statistics.

***World Development Indicators***. Washington, DC: The World Bank, 1997-. Annual.  
Electronic Resources Web Page

<http://was.usc.edu/eresources/isd/gateways/7658.php>

The *World Development Indicators* (WDI) is the World Bank's premier annual compilation of data about development. Each annual volume includes approximately 800 indicators in 85 tables, organized in six sections: world view, people, environment, economy, states and markets, and global links. The tables cover 148 economies and 15 country groups with basic indicators for a further 58 economies. The work is available in print and on compact disk. Overall, the CD includes the same information found in the print version of WDI, with some additional indicators and more extensive time series. Text providing commentary, definitions and source notes is also included. Short videos on world hunger, development, and the environment are available for viewing by selecting the camera icon. The disk version allows downloading into spreadsheet software programs such as Excel and can be searched by country, data series, and year.

## SELECTED INTERNET RESOURCES

***Environmental LawNet.*** David S. Blackmar. Hatford, CT: Murtha Cullina LLP, 1998-.

Web: <http://lawvianet.com/>

The leading law firm produced resource for environmental law research and news. The site includes six legal “information libraries” or online document repositories. These include: Laws and Regulations, including federal, state, international, transnational, and tribal laws and regulations; Court and Agency Decisions, including decisions of U.S. federal and state courts, international courts, courts of countries around the world, and tribal courts; Agency Documents and Databases, including essential guidance documents, policies, and databases from U.S. federal and state agencies, and agencies of governments around the world; Compliance materials, including resources organized for performing environmental regulatory compliance counseling; Enforcement and Litigation, including resources organized for handling defense against agency enforcement actions and federal and state court litigation; and Real Estate and Corporate Transactions, including resources organized for handling environmental aspects of real property transfers, and corporate mergers and acquisitions. The site also has a Daily Newsfeed feature where users can view today's news summaries and press releases concerning important developments in environmental law and business.

***International Energy Agency.*** Paris: IEA, 2007-.

Web: <http://www.iea.org/>

The International Energy Agency (IEA) acts as energy policy advisor to twenty-seven member countries in their effort to ensure reliable, affordable and clean energy for their citizens. Founded during the oil crisis of 1973-74, the IEA's initial role was to co-ordinate measures in times of oil supply emergencies. As energy markets have changed, so has the IEA. Its mandate has broadened to incorporate the “Three E's” of balanced energy policy making: energy security, economic development and environmental protection. Current work focuses on climate change policies, market reform, energy technology collaboration and outreach to the rest of the world, especially major consumers and producers of energy like China, India, Russia and the OPEC countries. With a staff of around 190, mainly energy experts and statisticians from its 27 member countries, the IEA conducts a broad program of energy research, data compilation, publications and public dissemination of the latest energy policy analysis and recommendations on good practices.

***Natural Resources WebLinks.*** Denver, CO: University of Denver College of Law, 2007-.

Web: <http://www.law.du.edu/naturalresources/weblinks/>

A comprehensive, up-to-date collection of links to scholarly resources, organized by subject [i.e., energy, environment, forestry, indigenous peoples, mining and minerals, oil and gas, sustainable development, trade and investment, and water] and material type, such as legislation, treaties, organizations and associations, and links to statistical sources.

***The EcoGateway.*** Cupertino, CA: EcoIQ, 1999-.

Web: <http://www.ecoiq.com/sitehome.html>

This is guide to online resources serves the information and communication needs of individuals and organizations working to protect our environment and create a sustainable future. It contains links to more than 10,000 web sites and pages. The site is organized to facilitate finding materials either by type of link or by topic and also includes twenty-three directories of news information, media producers, education, training and teaching resources, online stores, web development tools, and research resources and tools. There is also an archive of several hundred articles cataloged by topic and sub-topic.