



EIA New Releases

Energy Information Administration

January-February 1994

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Efficiency Gains Slow Growth in U.S. Energy Demand, Dependency on Oil Imports Continues To Climb

Continuing efficiency is forecast to sharply restrain growth in U.S. energy consumption to the year 2010, according to the Energy Information Administration's (EIA) *Annual Energy Outlook 1994--With Projections to 2010*.

"Advances in appliances and building efficiencies are driving much of the anticipated improvement," said EIA Administrator Jay Hakes, who announced the agency's annual update of its energy projections.

"Energy savings could be even greater than those projected by EIA," said Hakes, "if efficient appliances already in the market are adopted." For instance, the *Outlook* contains a scenario in which consumers purchase home appliances through 2010 that have an efficiency equivalent to the most efficient appliances available in 1991, along with the even more efficient refrigerators necessary to meet current Federal mandates. In this

scenario, residential energy use would be about 25 percent lower in 2010 than if consumers bought appliances with the average efficiency available in 1991.

The EIA forecast also indicates that American dependency on foreign oil is expected to rise rapidly. The *Outlook* shows net oil imports rising to 60 percent of consumption by 2010, up from 38 percent in 1992. Petroleum consumption climbs to over 21 million barrels per day in 2010, from 17 million barrels per day in 1992. Imports fill the gap between consumption and lower domestic production as U.S. oil resources are depleted.

The *Outlook* projects that people will continue to drive more and that new car efficiency gains will not be as rapid as in the 1980's. As the population grows and urban driving and congestion increase, the gap between Environmental Protec-

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Released for Printing: March 14, 1994

Timely Weekly and Monthly Petroleum Supply Data

Since February 9, 1994, the *Weekly Petroleum Status Report* (WPSR) data are available on the Energy Information Administration's (EIA) Electronic Publishing System (EPUB) at 9 a.m. (eastern time) each Wednesday (as compared to the previous time of 5 p.m.).

In addition, the EIA plans to implement a new schedule that will provide customers with an early estimate of monthly data within 6 to 12 days after the close of the month. Data will be

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Energy Information Administration
EIA New Releases

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MASTER
EIA Announces
NEMS Conference
...see page 6...

Efficiency Gains Slow Growth in Energy Demand, Dependency on Oil Imports Continues To Climb

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tion Agency rated miles per gallon and actual on-the-road miles per gallon is expected to widen.

This year's *Outlook* incorporates projections based on EIA's new National Energy Modeling System. The report addresses five different sets of assumptions (Reference Case, High and Low Economic Growth Cases, and High and Low World Oil Price Cases) and their effects on energy supply, demand, imports, and prices out to 2010. The projections account for laws and regulations in effect as of October 1, 1993, including fuel taxes in the Omnibus Budget Reconciliation Act of 1993, the Clean Air Act Amendments of 1990, and the Energy Policy Act of 1992. The *Outlook* does not reflect provisions of pending legislation, existing legislation for which funds have not been appropriated, and the provisions of the Administration's Climate Change Action Plan.

Highlights from the report include:

- ✿ Total primary energy consumption grows to 105 quadrillion Btu (including renewable fuels) by 2010, a 23-percent increase from 1992. Energy conservation and technological advances moderate the expected demand growth.
- ✿ Energy intensity (thousand Btu consumed per dollar of gross domestic product) is expected to continue to decline, despite increases in consumption. A somewhat lower rate of decline (1 percent a year through 2010, compared with 1.5 percent between 1970 and 1990) is partly due to lower efficiency gains in the automotive sector.
- ✿ Natural gas production increases in the forecast, continuing recent trends. Production reaches 20.2 trillion cubic feet in 2010, a 13-percent increase from 1992. Natural gas wellhead prices rise through the forecast at an average annual rate of

3.9 percent from 1992, to \$3.47 per thousand cubic feet, nearing the 1982-84 historical peak of \$3.60 per thousand cubic feet (in terms of 1992 dollars). Net imports of natural gas double over the same period.

- ✿ Greater coal-fired electricity generation, industrial consumption, and exports are expected to stimulate coal production through 2010. Coal production is expected to increase from its 1992 level of nearly 1 billion short tons to 1.2 billion short tons in 2010.
- ✿ Estimated carbon emissions from fossil fuel combustion increase from 1.3 billion metric tons in 1990 to 1.6 billion metric tons in 2010, assuming no change in current regulations. Carbon emissions increase as the petroleum-dependent transportation sector contributes an increasing share, and coal remains the largest source of carbon emissions from electricity generation despite the growing use of natural gas and renewables.

Copies of the *Annual Energy Outlook 1994* are available from the U.S. Government Printing Office or through EIA's National Energy Information Center (202/586-8800). For ordering and price information see pages 9 and 15.

(EIA Press Release EIA-94-02, January 28, 1994.)

Timely Petroleum Supply Data

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released through EPUB under a new option entitled "Petroleum Supply Monthly." A hard-copy release of the early estimates will also be available in the WPSR and the *Petroleum Supply Monthly*.

See page 7 of this report for access information to EPUB. ***

New EIA Report Details Status of U.S. Coal Industry

U.S. coal production reached record levels in the 1990's. However, not all coal-producing States have shared in this growth, according to *State Coal Profiles*, a report on each of the 24 coal-producing States, released by the Energy Information Administration.

Reserves of economically minable coal, the enactment of clean air legislation, and growth in coal exports stimulated production in some States. (Wyoming, West Virginia, Kentucky, Pennsylvania, and Illinois were the top five producers, accounting for 64 percent of U.S. coal production in 1992.)

On the other hand, coal reserves that are of low quality or uneconomical to mine, the lack of economical coal transportation facilities, and the fall in the use of coal for domestic heating and industrial processes all contributed to the decline in coal production in some other States and to changes in State coal production patterns.

Other major findings include:

- ✿ Seventy-six percent of the demonstrated reserve base of U.S. coal is within six States: Montana, Illinois, Wyoming, West Virginia, Pennsylvania, and Kentucky.
- ✿ Texas, Indiana, Ohio, Pennsylvania, and Kentucky were the top five consumers of coal, accounting for 34 percent of total U.S. coal consumption in 1992.
- ✿ West Virginia, Virginia, Kentucky, Pennsylvania, and Alabama produced 93 percent of the coal that was exported in 1992.

State Coal Profiles describes the coal deposits in each coal-producing State, the development of its coal industry, the number, type, and productivity of its mines, its coal characteristics, and its coal consumption and disposition. It also contains a directory of State agencies and other organizations that can provide additional information (continued on page 4)

EIA Assesses Residential Vehicle Fuel Consumption in the United States

Americans are driving more, but are using less fuel, according to data released from a triennial survey of residential vehicles conducted by the Energy Information Administration (EIA).

According to the 1991 Residential Transportation Energy Consumption Survey, which is based on a national sample of 3,045 households, the annual miles driven per vehicle were up 3 percent from the last such study in 1988, but fuel consumption per vehicle was down 2 percent. However, per-vehicle expenditures for fuel went up 18 percent, due to a 21-percent increase (unadjusted for inflation) in the price of vehicle fuel.

In 1991, the average on-road vehicle miles per gallon (MPG) for the U.S. residential vehicle stock were 19.3, up from 18.3 in 1988. This increase was primarily the result of retiring older vehicles and replacing and supplementing them with newer, more efficient models. Nevertheless, the model-specific MPG ratings of new vehicles have not increased significantly since the mid-1980's.

Also, the recent buying patterns of consumers, if continued in the future, will work against further MPG increase. The data show substantial changes in the composition of the residential fleet, with the greatest growth coming from minivans and sport-utility vehicles. Because the Environmental Protection Agency classifies these vehicles as trucks for fuel economy purposes, they are subject to lower fuel efficiency standards than automobiles. Together with the other vehicles classified as trucks, they comprise approximately one-third of new vehicle purchases.

Residential transportation in the United States accounted for the consumption of 82.8 billion gallons (10.3 quadrillion Btu) of fuel in 1991. This quantity represents 31 percent of total 1991 petroleum consumption and 13 percent of total 1991 energy consumption in the United States. Both total residential vehicle consumption and its (continued on page 4)

EIA Plans New Survey On Alternative-Fuel Vehicles

Section 407 of the 1992 Energy Policy Act (EPACT) specifies a broad data acquisition and projection program intended to assist persons seeking to participate in the emerging markets for alternative-fuel vehicles and their fueling facilities. The Energy Information Administration (EIA) has lead responsibility for this data acquisition program. Initial plans are to:

- ✿ Develop a prototype data collection on the composition and operating characteristics of private and local government fleets in the Atlanta, Georgia, "Clean City." ("Clean Cities" are cities that have entered into partnerships with the Department of Energy, making a commitment to expand the use of alternative-fuel vehicles.) The data collection may later be expanded to additional "Clean Cities."
- ✿ Collect data on alternative-fuel provider fleets; i.e., obtain data from natural gas suppliers, electricity suppliers, and propane suppliers on the stock and usage of their fleets.
- ✿ Supplement the EIA Residential Energy Consumption Survey with questions about company fleet vehicles that are garaged at the employees' homes and are available for their use.
- ✿ Further develop the alternative-fuel vehicles forecasts of EIA's National Energy Modeling System Transportation Model. (The model forecasts sales and stocks of alternative-fuel, light-duty vehicles from 1993 to 2010.)
- ✿ Compile existing data for the Federal and State Government vehicle fleets.

EIA has a cooperative study underway with the newly formed University of Maryland-University of Michigan joint program in survey methodology. (As a course project, students are to design

and conduct a telephone survey of residential consumer preferences related to alternative fuels and alternative-fuel vehicles.)

For additional information regarding these programs, contact Leigh Carleton (202/586-1132) or Jennifer Reichert (202/586-5736). ***

New EIA Report Details Status of U.S. Coal Industry

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about coal and current developments in each coal-producing State.

Copies of the report are available from the U.S. Government Printing Office or through EIA's National Energy Information Center (202/586-8800). For ordering information and price, please see pages 10 and 15.

(EIA Press Release EIA-94-04, February 24, 1994.)

Residential Vehicle Fuel Consumption

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percent of U.S. energy consumption are essentially unchanged from 1988.

Copies of the data report for this survey, *Household Vehicles Energy Consumption 1991*, can be obtained from the U.S. Government Printing Office or through EIA's National Energy Information Center (202/586-8800).

(EIA Press Release EIA-94-01, January 5, 1994.)

Reprints of special features (Feature Articles, Highlights, Energy Previews, EIA Data News, etc.) appearing in Energy Information Administration (EIA) reports are available free from the National Energy Information Center.

Below is a listing of features published since January 1, 1994. For a listing of all features published last year, please refer to the November-December 1993 issue of *EIA New Releases*, DOE/EIA-0204(93/06). ***

Feature (Publication)	Published Date
Feature Article: Strategic Shipping Lanes (<i>Petroleum Supply Monthly</i>)	January 1994
Feature Article: U.S. Coalbed Methane Production (<i>Natural Gas Monthly</i>)	January 1994
Energy Preview: Commercial Buildings Energy Consumption Survey, Preliminary Estimates, 1992 (<i>Monthly Energy Review</i>)	January 1994
Feature Articles: World Oil Prices: How Low and for How Long? Petroleum Products Trade Patterns (<i>Short-Term Energy Outlook</i>)	February 1994
Highlights: Household Vehicles Energy Consumption 1991 (<i>Monthly Energy Review</i>)	February 1994

Periodically, the Energy Information Administration (EIA) issues press releases on current, high-interest issues. Copies of these releases are available from NEIC (202/586-8800).

Below is a listing of all EIA press releases prepared since the beginning of 1994. For a listing of 1993 press releases, see *EIA New Releases*, DOE/EIA-0204(93/06). ***

Press Release Title	Number	Date Issued
EIA Assesses Residential Vehicle Fuel Consumption in the United States	EIA-94-01	01/05/94
Efficiency Gains Slow Growth in U.S. Energy Demand, Dependency on Oil Imports Continues To Climb	EIA-94-02	01/28/94
World Oil Prices at Lowest Level in Five Years	EIA-94-03	02/22/94
EIA Details Status of U.S. Coal Industry, State by State	EIA-94-04	02/24/94

This report was prepared by the Energy Information Administration, the independent statistical and analytical agency within the Department of Energy. The information contained herein should not be construed as advocating or reflecting any policy position of the Department of Energy or of any other organization.

Microfiched Model and System Documentation

The Energy Information Administration (EIA) model and system documentation reports are available in microfiche form; the agency does not formally print or distribute this category of reports. The Department of Energy's Office of Scientific and Technical Information (OSTI) in Oak Ridge, Tennessee, produces these reports in

microfiche form and sends the microfiche to the National Technical Information Service (NTIS). NTIS sells these documents in microfiche or hard-copy form upon request.

The following EIA report has been released to OSTI in 1994. Future editions of *EIA New Releases* will provide updates on the latest available reports. For more information, contact the National Energy Information Center (NEIC) on (202)586-8800. ***

Title	DOE Number	Released to OSTI
NEMS Integrating Module Documentation Report	DOE/EIA-M057	January 1994

The Energy Information Administration (EIA) Announces...***...the National Energy Modeling System/Annual Energy Outlook Conference.***

The conference will be held on April 18 and 19, 1994, at the Artlington Renaissance Hotel, Ballston Metro Center, Arlington, Virginia. The focus of the conference will be on projections from the National Energy Modeling System (NEMS) as published for the first time in EIA's *Annual Energy Outlook 1994*. EIA staff will discuss the initial model results and future model enhancements. Representatives from various organizations (Office of Technology Assessment, Lawrence Berkeley Laboratory, American Wind Association, Edison Electric Institute, Gas Research Institute, National Petroleum Refiners' Association, and many others) are among the guest speakers who will critique the NEMS projections and offer insights on energy markets.

Registration is free, but space is limited. Please register by April 11, 1994.

For further information contact Louise K. Bonadies, EIA, at (202)586-9648.

Electronic Publishing System EPUB

EPUB is an electronic publishing system maintained by the Energy Information Administration (EIA) of the U.S. Department of Energy. EPUB allows the general public to electronically access selected energy data from many of EIA's statistical reports. The system is a menu-driven, bulletin-board-type system with extensive online help capabilities that can be accessed free of charge 24 hours a day by using a terminal or PC with an asynchronous modem. (EPUB will be taken down briefly at midnight for backup.)

PC users must provide the following information to their communications software in order to successfully access the EPUB system:

Communications Parameters:

Baud Rate: 300 - 2400 bps

Data Bits: 8; Stop Bits: 1

Parity: None; Duplex: Full

Terminal Type: ANSI, ANSI-BBS, VT100, etc.

Once communications software and/or hardware have been configured, EPUB can be accessed by dialing (202)586-2557. When a connection to the system has been made, some users may find that the menu-driven instructions and the online capabilities will provide enough information to effectively use EPUB. If needed, more extensive information may be found in the *EPUB User's Guide*, which is available online from the EPUB system or from:

National Energy Information Center, EI-231
Energy Information Administration
Forrestal Building, Room 1F-048
Washington, DC 20585
(202)586-8800

TTY: For people who are deaf or
hard of hearing: (202)586-1181

Hours: 9 a.m. to 5 p.m., M-F, eastern time

For communications or technical assistance, call (202)586-8959, 8 a.m. to 5 p.m. eastern time, Monday through Friday. For questions about the contents of EPUB reports and data, call (202)586-8800, 9 a.m. to 5 p.m., M-F, eastern time.

EPUB provides statistical information, as well as data from selected EIA publications, such as:

Heating fuel data

Updated the 2nd week of the month.

Oxygenates data

Updated approximately the 25th of the month.

Weekly Petroleum Status Report

Updated on Wednesdays (Thursdays in the event of a holiday) at 9 a.m.

Petroleum Supply Monthly

Updated on the 20th of the month.

Petroleum Marketing Monthly

Updated on the 20th of the month.

Natural Gas Monthly

Updated on the 20th of the month.

Weekly Coal Production

Updated on Fridays at 5 p.m.

Quarterly Coal Report

Updated 60 days after the end of the quarter.

Electric Power Monthly

Updated on the 1st of the month.

Monthly Energy Review

Updated the last week of the month.

Short-Term Energy Outlook

Updated 60 days after the end of the quarter.

Winter Fuels Report (October through April)

Updated every Thursday at 5 p.m.

EIA To Release Preliminary Estimates for the Commercial Buildings and Manufacturing Sectors

Preliminary estimates will be available in April for the 1992 Commercial Buildings Energy Consumption Survey (CBECS) and the 1991 Manufacturing Energy Consumption Survey (MECS). The CBECS estimates include the number of commercial buildings and corresponding floorspace, by building characteristics, and are presented in 70 tables. Copies of the preliminary CBECS tables will be available through the National Energy Information Center (NEIC) at (202)586-8800. The full CBECS report, *Commercial Building Characteristics 1992*, will be published in May 1994.

The preliminary MECS estimates will include energy consumption, end uses of energy, fuel-switching capabilities, technology penetration, participation in energy management programs, and other information. The MECS estimates are presented in approximately 60 tables and will also be available through NEIC. In addition, the MECS tables will be made available through the Energy Information Administration's Electronic Publishing System (EPUB). The full MECS report, *Manufacturing Energy Consumption 1991*, will be published in mid-1994.

PC users must provide the following information to their communications software in order to successfully access the EPUB system:

Baud Rate: 300 - 2400 bps
Data Bits: 8; Stop Bits: 1
Parity: None; Duplex: Full
Terminal Type: ANSI, ANSI-BBS, VT100, etc.

Once communications software has been configured, EPUB can be accessed by dialing (202)586-2557. To successfully download the MECS tables, PC users must be connected to an Encapsulated Postscript Printer. (See page 7 for more details on EPUB.)

Multisource Energy

Monthly Energy Review

This top-selling monthly publication provides a complete overview of the Nation's energy picture. It provides data on petroleum, natural gas, coal, electricity, nuclear energy, oil and gas resource development, prices, consumption, and the international energy situation. Appendices present thermal, metric, and other physical conversion factors.

DOE/EIA-0035(94/01), 176 pp., January 1994
 DOE/EIA-0035(94/02), 180 pp., February 1994
 Annual Subscription:
 Domestic, \$77.00; Foreign, \$96.25
 Single Issue: Domestic, \$10.00; Foreign, \$12.50

Short-Term Energy Outlook Quarterly Projections

This report discusses macroeconomic activities; the outlook for petroleum demand, supply, product prices; world oil prices; and outlooks for other major energy sources (natural gas, coal, and electricity).

DOE/EIA-0202(94/1Q), 48 pp., February 1994
 Annual Subscription:
 Domestic, \$16.00; Foreign, \$20.00
 Single Issue: Domestic, \$4.50; Foreign, \$5.63

Performance Profiles of Major Energy Producers 1992

This report examines developments in the operations of the major U.S. energy-producing companies on a corporate level, by major line of business, by major function within each line of business, and by geographic area. The information contained in the report is intended to promote an understanding and provide a critical review of the possible motivations and apparent consequences of investment decisions by some of the largest corporations in the energy industry.

DOE/EIA-0206(92), 152 pp., January 1994
 GPO Stock No. 061-003-00842-9
 Domestic, \$10.00; Foreign, \$12.50

International Energy Annual 1992

This report presents an overview of key international energy topics, as well as current data and trends for production, consumption, imports, and exports of primary energy commodities in more than 190 countries, dependencies, and areas of special sovereignty. Also included are prices for crude oil and petroleum products in selected countries. Renewable energy data presented include hydroelectric and geothermal power and alcohol for fuel.

DOE/EIA-0219(92), 220 pp., January 1994
 GPO Stock No. 061-003-00840-2
 Domestic, \$14.00; Foreign, \$17.50

Annual Energy Outlook 1994 With Projections to 2010

This report presents the midterm energy forecasts of the EIA. This year's report presents projections and analyses of energy supply, demand, and prices through 2010. The projections in the report are based on Federal, State, and local laws and regulations in effect on October 1, 1993. They include the fuel taxes in the Omnibus Budget Reconciliation Act of 1993, the Clean Air Act Amendments of 1990, and the Energy Policy Act of 1992.

DOE/EIA-0383(94), 198 pp., January 1994
 GPO Stock No. 061-003-00841-1
 Domestic, \$14.00; Foreign, \$17.50

Metadata

Energy Education Resources

This small brochure contains a listing of generally available free or low-cost energy-related educational materials for primary and secondary students and educators. In this year's edition, information for additional sources has been added.

DOE/EIA-0546, 48 pp., February 1994

The publication is available free from the National Energy Information Center. Call (202)586-8800 to request a copy.

Coal**Weekly Coal Production**

This short report provides timely information on coal production, as estimated by the Energy Information Administration from railroad car loadings.

DOE/EIA-0218(94-01)-(94-08), varied page count
January through February 1994

Annual Subscription:

Domestic, \$77.00; Foreign, \$96.25
Single Issue: Domestic, \$1.75; Foreign, \$2.19

Quarterly Coal Report**July-September 1993**

This report provides comprehensive information about U.S. coal production, distribution, exports, imports, receipts, prices, consumption, and stocks. Data on coke production, consumption, distribution, imports, and exports are also provided.

DOE/EIA-0121(93/3Q), 180 pp., February 1994

Annual Subscription:

Domestic, \$28.00; Foreign, \$35.00
Single Issue: Domestic, \$10.00; Foreign, \$12.50

State Coal Profiles

The purpose of this report is to provide basic information about the deposits, production, and use of coal in each of the 27 States with coal production in 1992. Although considerable information on coal has been published on a national level, there is a lack of a uniform overview for the individual States. This report is intended to help fill that gap.

DOE/EIA-0576, 148 pp., February 1994

GPO Stock No. 061-003-00844-5

Domestic, \$10.00; Foreign, \$12.50

NOTICE

Prices of EIA publications and diskettes sold by the U.S. Government Printing Office and the National Technical Information Service are subject to change without notice.

Electricity**Electric Power Monthly**

This report presents comprehensive monthly statistics at the U.S. Census division and State levels for net generation, fossil fuel consumption and stocks, quantity and quality of fossil fuels, cost of fossil fuels, electricity sales, revenue, and average revenue per kilowatthour of electricity sold.

DOE/EIA-0226(94/01), 212 pp., January 1994

DOE/EIA-0226(94/02), 212 pp., February 1994

Annual Subscription:

Domestic, \$87.00; Foreign, \$108.75
Single Issue: Domestic, \$13.00; Foreign, \$16.25

Electric Power Annual 1992

This report presents a summary of electric utility statistics at national, regional, and State levels. Data on fossil fuel, retail sales and revenue, financial and environmental topics, power transactions, and demand-side management are provided.

DOE/EIA-0348(92), 196 pp., January 1994

GPO Stock No. 061-003-00839-9

Domestic, \$13.00; Foreign, \$16.25

Financial Statistics of Major U.S. Publicly Owned Electric Utilities 1992

This report presents 4 years (1989 through 1992) of financial summary data and detailed financial data for the current year.

DOE/EIA-0437(92)/2, 544 pp., February 1994

GPO Stock No. 061-003-00845-3

Domestic, \$33.00; Foreign, \$41.25

Petroleum**Weekly Petroleum Status Report**

This weekly report, published each Thursday, provides timely data on petroleum supply and disposition. The data are based on company submissions for the week ending at 7 a.m. the preceding Friday.

DOE/EIA-0208(94-01)-(94-08), varied page count
January through February 1994

Annual Subscription:

Domestic, \$51.00; Foreign, \$63.75

Single Issue: Domestic, \$2.75; Foreign, \$3.44

International Petroleum Statistics Report

This report contains current international data on oil production, consumption, imports, exports, and stocks.

DOE/EIA-0520(94/01), 72 pp., January 1994
DOE/EIA-0520(94/02), 72 pp., February 1994

Annual Subscription:

Domestic, \$47.00; Foreign, \$58.75

Single Issue: Domestic, \$4.25; Foreign, \$5.31

Petroleum Supply Monthly

This publication provides monthly statistics on petroleum supply, disposition, production, refinery operations, stocks, and transport.

DOE/EIA-0109(94/01), 192 pp., January 1994
DOE/EIA-0109(94/02), 180 pp., February 1994

Annual Subscription:

Domestic, \$78.00; Foreign, \$97.50

Single Issue: Domestic, \$11.00; Foreign, \$13.75

Petroleum Marketing Monthly

This publication provides price information on a variety of petroleum products, including motor gasoline, distillate fuel oil, jet fuels, kerosene, and propane. Sales data for petroleum products are also included.

DOE/EIA-0380(94/01), 196 pp., January 1994
DOE/EIA-0380(94/02), 196 pp., February 1994

Annual Subscription:

Domestic, \$87.00; Foreign, \$108.75

Single Issue: Domestic, \$12.00; Foreign, \$15.00

Petroleum and Natural Gas**Winter Fuels Report**

This weekly, seasonal report (October through April) provides data on distillate fuel oil net production, imports and stocks; propane net production, imports and stocks; natural gas supply, disposition, and underground storage; residential and wholesale pricing data for heating oil and propane; crude oil and petroleum price comparisons, etc.

The publication is available free of charge from the National Energy Information Center (202/586-8800).

Natural Gas**Natural Gas Monthly**

This report provides monthly and annual information at the State and national levels on the supply and disposition of natural gas, including production, storage, import, export, and consumption data. Information is also given on the activities of the major interstate pipeline companies. Feature articles are included in certain issues to help readers use and interpret the information on natural gas.

DOE/EIA-0130(94/01), 144 pp., January 1994
DOE/EIA-0130(94/02), 152 pp., February 1994

Annual Subscription:

Domestic, \$85.00; Foreign, \$106.25

Single Issue: Domestic, \$10.00; Foreign, \$12.50

Natural Gas Annual 1992**Supplement: Company Profiles**

This report provides information on the supply and disposition of natural gas. The report contains profiles of major interstate natural gas pipeline companies, large distribution companies, or combination companies with both pipeline and distribution operations.

DOE/EIA-0131(92)/S, 216 pp., January 1994

GPO Stock No. 061-003-00843-7

Domestic, \$14.00; Foreign, \$17.50

EIA Directories

EIA Directory of Electronic Products, Fourth Quarter 1993

This directory provides a description of machine-readable products made available from the Energy Information Administration.

DOE/EIA-0569(93/4Q), 78 pp., February 1994

EIA Directories are available free from the National Energy Information Center. Call (202)586-8800 to request your copy.

For a complete listing of the Energy Information Administration's reports published in 1992, refer to the *EIA Publications Directory 1992*, which is available, free of charge, from the National Energy Information Center at the following address:

**National Energy Information Center
Energy Information Administration
EI-231, Forrestal Building
Washington, DC 20585
(202)586-8800**

**TTY: For people who are deaf or hard of hearing: (202)586-1181
Hours: 9 a.m.-5 p.m., M-F,
eastern time**

Call the above telephone numbers for any energy-related information you may need.

Following is a listing, by subject area, of energy information specialists in the Center.

Coal:

Dorothy Karsteter and
Karen Vassallo

Electricity and Nuclear Fuel:

Tom Welch

Natural Gas:

Paula Altman

Petroleum:

Leola Withrow

Renewable Energy and

Conservation:

Marion King and
Karen Freedman

Distribution of Machine-

Readable Data:

Sandra Wilkins

The Energy Information Administration (EIA) makes its machine-readable data files and modeling programs available through the National Technical Information Service (NTIS) (703)487-4650. For a description of EIA's machine-readable products, contact the National Energy Information Center (NEIC) at (202)586-8800 and request a copy of the *EIA Directory of Electronic Products*.

Listed below are the most current and/or most recently updated EIA data files made available in the last 2 months from NTIS.

Some data and model diskettes are also available from the Government Printing Office (see listing below). To order, call (202)512-1530 and reference the diskettes by title. ***

NTIS

NTIS Order Number	Frequency	Title	Dates of Coverage
PB91-591200	Monthly	Monthly Electric Utility Sales and Revenue Report	01/93-11/93
PB91-591230	Monthly	Petroleum Marketing Monthly	01/93-11/93
PB91-591250	Monthly	Monthly Power Plant Report	01/93-11/93
PB93-592450	Monthly	Monthly Power Plant Report (diskette)	01/93-11/93
PB90-591220	Monthly	Natural Gas Policy Act - Notices of Determination	12/78-12/93
PB91-591650	Monthly	Monthly Energy Review Data Base (diskette)	1973-12/93
PB93-592460	Monthly	Monthly Electric Utility Sales and Revenue Report (diskette)	01/93-11/93
PB94-*	Annual	Natural Gas Annual Volume 1	1992
PB94-*	Annual	Natural Gas Annual Volume 2	1967-1992
PB94-*	First-time	Annual Report of Major Electric Utilities, etc.	1984-1992
PB94-*	First-time	Annual Report of Public Electric Utilities	1986-1992

*Order number not available yet.

GPO (Diskettes)

Frequency	Title	Dates of Coverage
Monthly	Monthly Energy Review Data Base	1973-12/93
Monthly	Monthly Power Plant Report	01/93-11/93
Monthly	Monthly Electric Utility Sales and Revenue Report	01/93-11/93
Annual	Natural Gas Annual Volume 1	1992
Annual	Natural Gas Annual Volume 2	1967-1992
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Quarterly Data	Willie Hong	254-5365
Reserves	Paulette Young	254-5481
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Stocks	Willie Hong	254-5365
Weekly Production	Mary Lilly	254-5391
Producer/Distributor Stocks	Paulette Young	254-5481
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Domestic and Foreign Nuclear Power Capacity and Generation	Kenneth C. Wade	254-5514
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Production	Taesin Chung	254-5556
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Renewable Resources Assessment	Thomas Petersik	254-5320
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Futures Market	John Herbert	586-4360
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Manufacturing Sector Analysis of Consumption and Conservation Trends	John Preston	586-1128
Residential Sector Characteristics, Consumption and Expenditures	Wendel Thompson	586-1119
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Residential Transportation Sector Characteristics, Consumption, and Expenditures	Ron Lambrecht	586-4962
Residential Transportation Sector Analysis of Consumption and Conservation Trends	Ron Lambrecht	586-4962
Transportation Program Development Related to Alternative Fuels	Dwight French	586-1126
INTERNATIONAL:		
International Energy Analysis; Petroleum and Contingency Analysis	Derriel Cato	586-6574
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DATA
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