

# TIMELINE OF DIRECTIVES

## FEDERAL ENERGY REGULATORY COMMISSION

<b>TIME FRAME</b>	<b>SECTION/HEADING</b>	<b>ACTION</b>
<b>60 days after enactment</b>	Sec. 311 Exportation or Importation of Natural Gas	Commission promulgate regulations on the National Environmental Policy Act of 1969 pre-filing process
<b>By December 31, 2005</b>	Sec. 1824. Final action on refunds for excessive charges	FERC shall seek to conclude its investigation of the California energy crisis and to ensure refunds are paid and report to Congress describing the actions taken.
<b>120 days after enactment</b>	Sec. 1272. Implementation (PUHCA)	Not later than 4 months after the date of enactment, FERC shall issue regulations implementing the subtitle and submit to Congress any necessary technical and conforming amendments.
	Sec. 1275. Service Allocation (PUHCA)	Not later than 4 months after the date of enactment, FERC shall issue rules (which shall not become effective until the effective date of the subtitle) to exempt any company in a holding company system whose operations are confined substantially to a single state.
<b>180 days after enactment</b>	Sec. 316 Natural Gas Market Transparency Rules	Commission conclude a memorandum of understanding with Commodity Futures Trading Commission relating to information sharing
	Sec. 1211. Electric Reliability Standards	Issue final rule implementing reliability standards provision.
	Sec.1253. Congeneration and Small Power Production Purchase and Sale Requirements	Not later than 180 days after enactment, FERC shall issue a rule revising QF criteria. (Section 1253 will require other rulemakings, which may follow the 180 day period.)
	Sec. 1289. Merger Review Reform	Although no requirement is included in the section, because the amendments in the section take effect 6 months after the date of enactment, FERC will need to

		issue rules by that date. The rules will include procedures for the expeditious consideration of applications.
	Sec. 1810. Alaska natural gas pipeline	Submit a report to Congress describing the progress made in licensing and constructing the Alaska natural gas pipeline and any issue impeding that progress. Report due every 180 days until the pipeline commences operation.
	Sec. 1839. Transmission system monitoring	In conjunction with the Secretary of Energy, FERC shall study and report to Congress on the steps to be taken to establish a system to make available to all transmission system owners and RTOs within the Eastern and Western Interconnections real-time information on the functional status of all transmission lines within such interconnections.
<b>270 days after enactment</b>	Sec. 1266. Exemption Authority (PUHCA)	Not later than 90 days from the effective date of PUHCA, FERC shall issue a final rule to exempt certain entities from Federal books and records authority.
<b>1 year after enactment</b>	Sec. 1233. Native Load Service Obligation	Within one year after the date of enactment, FERC shall issue a rule on long-term transmission rights in organized markets.
	Sec. 1241. Transmission Infrastructure Investment	Not later than 1 year after enactment, FERC shall establish incentive-based rate treatments for transmission.
	Sec. 1252. Smart Metering	Not later than 1 year after the date of enactment, the Commission shall prepare and publish an annual report regarding demand response resources.
<b>18 months after enactment</b>	Sec. 1817. Study of distributed generation	In consultation with the Secretary of Energy, FERC shall conduct a study of the potential benefits of cogeneration and small power production.
<b>Unspecified deadline</b>	Sec. 1221. Siting of Interstate Electric Transmission Facilities	The Commission shall issue rules regarding permit applications.
	Sec. 1223. Advanced Transmission Technologies	FERC shall encourage the deployment of advanced

		transmission technologies
	Sec. 1231. Open Nondiscriminatory Access	FERC may by rule or order require unregulated transmission utilities to provide open access.
	Sec. 1233. Native Load Service Obligation	While not required, the Commission will likely issue rules implementing this section.
	Sec. 1281. Electricity Market Transparency	FERC may prescribe such rules as necessary to carry out the purposes of the section.
	Sec. 1283. Market Manipulation	FERC may prescribe such rules and regulations as necessary to protect against manipulative or deceptive devices.

## DEPARTMENT OF ENERGY

TIME FRAME	SECTION/HEADING	ACTION
<b>30 days after enactment</b>	Sec. 633. Employee Benefits	Implement such actions as are necessary to ensure that employees involved in environmental remediation services at the Portsmouth, Ohio or Paducah, Kentucky plants receive continued health care benefits.
<b>90 days after enactment</b>	Sec. 1007. Other Transactions Authority	Secretary issue guidelines for exercise of authority to enter into certain transactions
	Sec. 1234. Study on the Benefits of Economic Dispatch	Not later than 90 days after enactment and on a yearly basis thereafter, the Secretary shall submit a report to Congress and the States on the benefits of economic dispatch.
	Sec. 1832. Study on the benefits of economic dispatch	Conduct a study on the procedures currently used to perform economic dispatch and submit a report to Congress and the States. Report due on a yearly basis thereafter.
	Sec. 1838. Used oil re-refining study	In consultation with the Administrator of the EPA, study the energy and environmental benefits of the re-refining

		use of lubricating oil and report findings to Congress
	Sec. 721. Pilot Programs	The Secretary of Energy shall publish a request for applications for grants to establish a pilot program for the acquisition of alternative fueled or fuel cell vehicles for governmental use.
	Section 706. Joint flexible fuel/hybrid vehicle commercialization initiative	The Secretary of Energy shall publish procedures in the Federal Register to verify the joint flexible fuel/hybrid vehicle commercialization initiative technologies to be demonstrated, and to verify that grants are administered according to this section.
	Sec. 721. Pilot program	Publish a request for applications from municipalities to establish a competitive pilot program to be administered through the Clean Cities Program of the Department of Energy.
	Sec. 1837. National security review of international energy requirements	In consultation with the Secretaries of Defense and Homeland Security, study the growing energy requirements of China and the implications of such growth and report the findings to Congress with the Secretary of Defense.
<b>120 days from enactment</b>	Sec. 104. Procurement of Energy Efficient Products	Establish standards for which types of horsepower electric motors are premium efficient motors.
	Sec. 301 Permanent Authority to Operate the Strategic Petroleum Reserve and Other Energy Programs	Secretary propose procedures necessary to acquire the petroleum required under this Act.
<b>180 days from enactment</b>	Sec. 102. Energy Management Requirements	Issue guidelines that establish criteria for exclusion under energy reduction goals.
	Sec. 103. Energy Use Measurement and Accountability	Establish guidelines on metering Federal buildings.
	Sec. 131. Energy Star Program	Establish new qualifying levels for Energy Star clothes washers and dishwashers.
	Sec. 132. HVAC Maintenance Consumer Education Program	Establish education program on proper maintenance of air conditioning, heating, and ventilation systems.
	Sec. 133. Public Energy Education Program	Convene organizational conference to establish national

		public energy education program.
	Sec. 201 Assessment of Renewable Resources	Review available assessments of renewable energy resources within the United States and undertake new assessments as necessary for report on amount and characteristics of those resources.
	Sec. 206 Renewable Energy Security	Submit report to Congress containing inventory of renewable fuels available to consumers and projection of future inventories of such fuels.
	Sec. 301 Permanent Authority to Operate the Strategic Petroleum Reserve and Other Energy Programs	Promulgate and comply with procedures necessary to acquire the petroleum required under this Act
	Sec. 372 Consultation Regarding Energy Rights-of-Way on Public Land	Enter into a memorandum of understanding establishing a unified right-of-way application form and processing procedures.
	Sec. 631 Safe disposal of greater than Class C radioactive waste	Submit plan to Congress for recovery, storage of Class C radioactive waste until permanent facility available.
	Sec. 812. Solar and wind technologies	The Secretary of Energy shall transmit to Congress a report containing detailed summaries of the roadmaps for carrying out the provisions of this title, descriptions of the Secretary's progress in establishing the projects and programs required by this section, and recommendations for promoting the availability of advanced solar and wind energy technologies for the production of hydrogen.
	Sec. 704. Review of Energy Policy Act of 1992 programs	The Secretary of Energy shall complete study on effect of Energy Policy Act of 1992 on development, cost of alternative fueled vehicles.
	Sec. 757. Biodiesel engine testing program	The Secretary of Energy shall initiate partnership with diesel equipment manufacturers, diesel/biodiesel fuel providers, to include biodiesel testing in advanced diesel engine, fuel system technology.
	Sec. 1001. Improved Technology Transfer of Energy Technologies	Submit to Congress a technology transfer execution plan. Submit updated plan every year thereafter.

	Sec. 1307. Credit for Investment in Clean Coal Technologies	Secretary shall establish an advanced coal project program to qualify for investment tax credits.
	Sec. 1831. Review of Energy Policy Act of 1992 programs	Complete a study to determine the effects that titles III, IV, and V of the Energy Policy Act of 1992 have had on the development of alternative fuel vehicle technology.
	Sec. 1803. Telecommuting study	In consultation with the Commission, the Director of the Office of Personnel Management, the Administrator of General Services, and the Administrator of NTIA, conduct a Study of the Energy Conservation Implications of the widespread adoption of telecommuting by Federal employees and submit a report to the President and Congress.
	Sec. 804. Plan	The Secretary of Energy will transmit to Congress a coordinated plan for programs described in this title and any other programs that are directly related to fuel cells or hydrogen.
<b>240 days from enactment</b>	Sec. 643 Project Organization	Submit report on Next Generation Nuclear Plant Project
<b>260 days from enactment</b>	Section 706. Joint flexible fuel/hybrid vehicle commercialization initiative	The Secretary of Energy shall submit a report to Congress that identifies the joint flexible fuel/hybrid vehicle commercialization initiative grant recipients, describes the technologies to be funded, assesses the feasibility of the technologies, identifies applications submitted that were not funded, and makes recommendations for Federal legislation to achieve commercialization.
<b>270 days from enactment</b>	Sec. 638. Standby Support for Certain Nuclear Plant Delays	Issue interim final rule regulating contracts covering advanced nuclear facilities. Final rule is due within 1 year of enactment.
<b>1 year from enactment</b>	Sec. 109. Federal Building Performance Standards	Establish revised federal building energy efficiency performance standards.
	Sec. 139. Energy Efficient Electric and Natural Gas Utilities Study	Submit report to Congress on state and regional policies that promote cost-effective programs to reduce energy consumption.

	Sec. 201 Assessment of Renewable Resources	Publish report on amount and characteristics of renewable energy resources within the United States.
	Sec. 503. Indian Energy	No later than one year after enactment of this bill, the Secretary of Energy shall submit to Congress a report on the financing requirements of Indian tribes for energy development on Indian land.
	Sec. 1101. Workforce Trends and Traineeship Grants	Submit to Congress a report on current workforce trends for skilled technical personnel. As soon as shortage is identified, submit report to Congress describing shortage.
	Sec. 1221. Siting of Interstate Electric Transmission Facilities	Not later than 1 year after the date of enactment and every 3 years thereafter, the Secretary shall conduct a study of electric transmission congestion.
	Sec. 1221. Siting of Interstate Electric Transmission Facilities	Not later than 1 year after the date of enactment, the Secretary shall enter into a MOU with the heads of all other relevant Federal agencies for coordinated review and permitting on Federal lands.
	Sec. 1510 Commercial Byproducts from Municipal Solid Waste and Cellulosic Biomass Loan Guarantee Program	Submit annual report of the loans guaranteed under the Commercial Byproducts from Municipal Solid Waste and Cellulosic Biomass Loan Guarantee Program
	Sec. 1801. Study on inventory of petroleum and natural gas storage	Report to Congress on results of study on petroleum and natural gas storage capacity and operational inventory levels, nationwide and by major geographic regions.
	Sec. 1802. Study of energy efficiency standards.	Contract with the National Academy of Sciences for a study to be provided to Congress on the goals of federal energy efficiency standards.
	Sec. 1812. Backup fuel capability study	Conduct a study of the effect of obtaining and maintaining liquid and other fuel backup capability at gas-fired power generation facilities and other gas-fired industrial facilities.
	Sec. 1813. Indian land rights-of-way	In conjunction with the Secretary of the Interior, jointly conduct a study regarding energy rights-of-way on tribal land.

	Sec. 1816. Study of rapid electrical grid restoration	Conduct a study of the benefits of using mobile transformers and mobile substations to rapidly restore electric service to areas subjected to blackouts as a result of equipment failure, natural disasters, and acts of terrorism or war.
	Sec. 1819. Hydrogen participation study	Submit to Congress a report evaluating methodologies to ensure the widest participation practicable in setting goals and milestones under the hydrogen program.
	Sec. 1823. Alternative fuels reports	Submit a report to Congress on the potential for each of biodiesel and hythane to become major, sustainable alternative fuels.
<b>15 months after enactment</b>	Sec. 1513 Blending of Compliant Reformulated Gasolines	Effective date for Section 211(s) of the Clean Air Act (blending batches of reformulated gasoline)
<b>Not later than December 31, 2006</b>	Sec. 782, Federal and State procurement of fuel cell vehicles and hydrogen energy systems	The Secretary of Energy shall promulgate regulations for the period 2008-2010 that extend and augment energy savings goals for each Federal agency in accordance with any Executive order issued after March 2000
<b>18 months after enactment</b>	Sec. 102. Energy Management Requirements	Issue guidelines that establish criteria for exclusion under energy reduction goals.
	Sec. 203 Federal Purchase Requirement	Report to Congress on progress toward goals for federal government use of renewable energy.
	Sec. 631. Safe disposal of greater than Class C radioactive waste	Submit plan to Congress for recovery and storage of Class C radioactive waste until permanent facility available.
	Sec. 1221. Siting of Interstate Electric Transmission Facilities	Not later than 18 months after the date of enactment, the Secretary shall issue rules implementing subsection dealing with siting on Federal lands.
	Sec. 1820. Overall employment in a hydrogen economy	Study the likely effects of a transition to a hydrogen economy on overall employment in the US and submit a report to Congress.
	Sec. 1821. Study of best management practices for energy R&D programs	Arrange with the National Academy of Public Administration to conduct a study to assess management

		practices for R&D and submit a report to Congress.
	Sec. 1822. Effect of electrical contaminants on reliability of energy productions systems	Enter into a contract with the National Academy of Sciences to determine the effect that electrical contaminants may have on the reliability of energy production systems.
	Sec. 1834. Increased hydroelectric generation at existing Federal facilities	In conjunction with the Secretaries of the Interior and Army, jointly conduct a study of the potential for increasing electric power production capability at federally owned or operated water regulation, storage or conveyance facilities and report to the Committees on Energy and Commerce, Resources, and Transportation and Infrastructure of the House and Committee on Energy and Natural Resources of the Senate.
<b>March 1, 2007</b>	Sec. 110. Daylight Savings Time	Report to Congress on impact extending daylight savings time on energy consumption in the U.S.
<b>2 years from enactment</b>	Sec. 437 Inventory Requirement	Complete and submit to Congress an inventory that identifies federal lands with coal resources that are available for development as well as restrictions on the development of those resources.
	Sec. 757. Biodiesel engine tesitng program	The Secretary of Energy shall provide an interim report to Congress on the findings of the program.
	Sec. 811. Reports	The Secretary of Energy shall Submit to Congress a report describing activities carried out by the Department for hydrogen and fuel cell technology, changes or problems to the program, and updates to strategic plans necessary to meet the goals.
	Sec. 1010. University Collaboration	Report to Congress on feasibility of promoting collaboration between major universities for energy projects.
	Sec. 1102. Educational Programs in Science and Mathematics	Submit to Congress report on study of plans for educational programs at Department research and development facilities.
	Sec. 1527 Delivery Prohibition	It becomes unlawful to deliver a regulated substance to

		an ineligible underground storage tank facility
	Sec. 1827. Study of link between energy security and increased in vehicle miles traveled	Arrange with the National Academy of Sciences to conduct a study to assess the implications of energy use and efficiency on land development patterns in the U.S.
	Sec. 1830. Study of availability of skilled workers	Arrange with the National Academy of Sciences to study the short and long term availability of skilled workers to meet the energy and mineral security requirements of the U.S. and submit a report to Congress.
<b>3 years from enactment</b>	Sec. 123. State Energy Programs	Invite Governor of each State to review and if necessary revise State energy conservation plan.
	Sec. 644. Nuclear Regulatory Commission	Submit licensing strategy for prototype nuclear reactor under Next Generation Nuclear Plant Project
.	Sec. 743. Fuel cell school buses	The Secretary of Energy shall Evaluate process of converting natural gas infrastructure to accommodate fuel cell-powered school buses.
<b>July 1, 2008</b>	Sec. 1002. Technology Infrastructure Program	Submit to Congress a report on whether Technology Infrastructure Program should be continued and how the program should be managed.
<b>3 years after enactment</b>	Sec. 644 Nuclear Regulatory Commission	Working with the NRC, submit licensing strategy for prototype nuclear reactor under Next Generation Nuclear Plant Project.
<b>3 years after enactment, and annually thereafter</b>	Sec 721. Pilot Programs	The Secretary of Energy shall submit a report to Congress evaluating the effectiveness of the pilot program.
<b>July 1, 2009</b>	Sec. 134. Energy Efficiency Public Information Initiative	Submit to Congress report describing effectiveness of national program to inform consumers about saving energy.
<b>4 years from enactment</b>	Sec. 811. Reports	The Secretary of Energy shall enter into arrangement for National Academy of Sciences to review hydrogen-related programs. Subsequent reviews are to be held every fourth year.
<b>5 years from enactment</b>	Sec. 630 Medical Isotope Production	Submit report to Congress on domestic development of

		medical isotopes without using highly enriched uranium.
<b>Not later than 2010</b>	Sec. 754. Diesel fueled vehicles	The Secretary of Energy shall develop and demonstrate diesel technology that meets Tier 2 emission standards and the heavy-duty emissions standards of 2007 that are applicable to heavy-duty vehicles.
<b>Not later than December 31, 2010</b>	Sec. 782. Federal and State procurement of fuel cell vehicles and hydrogen energy systems	The Secretary of Energy shall review the regulations, evaluate any progress made toward achieving energy savings by Federal agencies and promulgate new regulations for the period 2001-2015.
<b>6 years from enactment</b>	Sec. 630. Medical Isotope Production	Submit report to Congress describing options for developing domestic supply of medical isotopes without using highly enriched uranium.
<b>September 30, 2011</b>	Sec. 645. Project Timeline and Authorization of Appropriations	Select technology to be used by Next Generation Nuclear Plant Project production and initial design parameters for prototype nuclear plant
<b>June 30, 2012</b>	Sec. 106. Voluntary Commitments to Reduce Industrial Energy Intensity	Submit a report to Congress that evaluates voluntary agreements for persons in certain industrial sectors to reduce the energy intensity of their production activities.
<b>September 30, 2021</b>	Sec. 645. Project Timeline and Authorization of Appropriations	Complete construction and begin operations of prototype nuclear reactor under Next Generation Nuclear Plant Project.
<b>Unspecified deadline</b>	Sec. 731. Fuel cell transit bus demonstration	The Secretary of Energy shall establish program to make competitive, merit-based awards to demonstrate not more than 25 fuel cell transit buses in 5 geographically dispersed localities.
<b>Unspecified deadline.</b>	Sec. 751. Railroad efficiency	In cooperation with the Secretary of Transportation and EPA Administrator, the Secretary of Energy shall establish a public-private research partnership to develop and demonstrate railroad locomotive technologies that increase fuel economy, reduce emissions, and lower costs of operation.
	Sec. 1303. Clean Renewable Energy Bonds.	DOE shall allocate clean renewable energy bonds as

		deemed appropriate, with a limit of \$500,000,000 to governmental entities. DOE shall prescribe regulations concerning special rules for clean renewable energy bonds for partnerships, trusts, S corporations, and other pass-through entities. DOE may prescribe such rules as necessary to carry out the purposes of the section.
	Sec. 1808. Low-volume gas reservoir study	Make a grant to an organization of oil and gas producing States, for conducting an annual study of low-volume natural gas reservoirs.
	Sec. 1828. Science study on cumulative impacts of multiple offshore liquefied natural gas facilities	Study and compile existing science to determine the risks or benefits presented by cumulative impacts of multiple offshore liquefied natural gas facilities reasonably assumed to be constructed in an area of the Gulf of Mexico using the open-rack vaporization system.

## INTERIOR DEPARTMENT

TIME FRAME	SECTION/HEADING	ACTION
<b>45 days after enactment</b>	Sec. 350 Combined Hydrocarbon Leasing	Issue final regulations regarding combined hydrocarbon leasing
<b>90 days after enactment</b>	Sec. 365 Pilot Project to Improve Federal Permit Coordination	Secretary of Interior enter into memorandum of understanding with Secretary of Agriculture, Administrator of the EPA, and Chief of Engineers for establishing a Federal Permit Streamlining Pilot Project
	Sec. 1833. Renewable energy on Federal land	Contract with the National Academy of Sciences to study the potential of developing wind, solar and ocean energy resources on Federal land and assess any Federal law relating to the development of those resources.
	Sec. 1840. Report identifying and describing the status of potential hydropower facilities	Submit to the Committee on Resources of the House and Committee on Energy and Natural Resources of the Senate a report identifying and describing the status of potential hydropower facilities.
<b>180 days after enactment</b>	Sec. 344 Incentives for Natural Gas Production From Wells in the Shallow Waters of the Gulf of Mexico	Secretary issue regulations granting royalty relief suspension volumes of not less than 35 billion cubic feet for production of natural gas from ultra deep wells on leases issued in shallow waters less than 400 meters deep, and in waters more than 200 meters but less than 400 meters deep, in the Gulf of Mexico
	Sec. 353 Gas Hydrate Production Incentive	Publish advanced notice of proposed rulemaking to grant royalty relief as a suspension volume in certain circumstances
	Sec. 354 Enhanced Oil and Natural Gas Production Through Carbon Dioxide Injection	Publish advanced notice of proposed rulemaking to promote capturing, transporting, and injection of produced carbon dioxide, natural carbon dioxide, and other appropriate gases and to promote oil and natural gas production from the Outer Continental Shelf and on-shore Federal lands
	Sec. 361 Federal Onshore Oil and Gas Leasing	Report to Congress on actions taken to improve the

	and Permitting Practices	Federal onshore oil and gas leasing program.
	Sec. 362 Management of Federal Oil and gas Leasing Programs	Publish for notice and comment proposed regulations setting forth specific timeframes for processing leases and applications in accordance with the best management practices
	Sec. 362 Consultation Regarding Oil and Gas Leasing on Public Land	Secretaries of Interior and Agriculture enter into a memorandum of understanding regarding oil and gas leasing certain public lands that establishes administrative procedures and timely processing of applications and plans
	Sec. 369 Oil Shale, Tar Sands, and Other Strategic Unconventional Fuels	Certain lands made available for leasing for research and development of technologies for recovery of liquid fuels from oil shale and tar sands resources
	Sec. 369 Oil Shale, Tar Sands, and Other Strategic Unconventional Fuels	Issue regulations necessary for interagency coordination and expeditious review of permitting process for the oil shale and tar sands project
	Sec. 1835. Split-estate Federal oil and gas leasing and development practices	Report to Congress on review of current policies and practices with respect to management of federal subsurface oil and gas development activities and their effects on privately owned surface.
	Sec. 1836. Resolution of Federal resource development conflicts in the Powder River Basin	Report to Congress on review of existing authorities to resolve conflicts between the development of federal and non-federal coal bed methane in the Powder River Basin in Wyoming and Montana.
<b>1 year after enactment</b>	Sec. 251 Insular Areas Energy Security	Report to relevant Congressional committees on long-term plans to protect electric power transmission and distribution lines for insular areas from damage caused by hurricanes and typhoons, and to reduce such areas' reliance on energy imports.
	Sec. 249 Orphaned, Abandoned, or Idled Wells on Federal land	Establish a program to remediate, reclaim, and close orphaned, abandoned, or idles oil and gas wells located on certain Federal land
	Sec. 351 Preservation of Geological and	Submit to Congress a plan to implement the National

	Geophysical Data	Geological and Geophysical Data Preservation Program.
<b>18 months after enactment</b>	Sec. 362 Management of Federal Oil and gas Leasing Programs	Develop and implement best management practices to improve administration of on-shore oil and gas leasing program under Mineral Leasing Act and ensure timely action on oil and gas leases and permit applications
	Sec. 369 Oil Shale, Tar Sands, and Other Strategic Unconventional Fuels	Complete a programmatic environmental impact statement for a commercial leasing program for oil shale and tar sands resources on public lands
<b>365 days after enactment</b>	Sec. 353 Gas Hydrate Production Incentive	Complete and implement rulemaking to grant royalty relief as a suspension volume in certain circumstances
	Sec. 354 Enhanced Oil and Natural Gas Production Through Carbon Dioxide Injection	Complete and implement rulemaking to promote capturing, transporting, and injection of produced carbon dioxide, natural carbon dioxide, and other appropriate gases and to promote oil and natural gas production from the Outer Continental Shelf and on-shore Federal lands
<b>1 year after enactment</b>	Sec. 367 Fair Market Value Determinations for Linear Rights-of-Way Across Public Lands and National Forests	Update 43 C.F.R. § 2806.20 to revise the per acre rental fee zone value schedule by State, county, and type of linear right-of-way to reflect current values
	Sec. 503. Indian Energy	No later than one year after enactment of this bill, the Secretary shall promulgate regulations implementing the Tribal Energy Resource Agreements.
	Sec. 1813. Indian land rights-of-way	In conjunction with the Secretary of Energy, jointly conduct a study regarding energy rights-of-way on tribal land.
<b>18 months after enactment</b>	Sec. 343 Marginal Property Production Incentives	Unless Secretary determines that it is unnecessary, the Secretary must prescribe standards and requirements by regulation for marginal properties for oil and gas leases on the Continental Shelf
	Sec. 1834. Increased hydroelectric generation at existing Federal facilities	In conjunction with the Secretaries of the Interior and Army, jointly conduct a study of the potential for increasing electric power production capability at federally owned or operated water regulation, storage or

		conveyance facilities and report to the Committees on Energy and Commerce, Resources, and Transportation and Infrastructure of the House and Committee on Energy and Natural Resources of the Senate.
<b>2 years after enactment</b>	Sec. 503. Indian Energy	No later than two years after the Energy bill is passed, the Secretary shall provide Congress a report on tribal usage of power allocations from the Western Area Power Administration.
<b>3 years after enactment</b>	Sec. 342 Program on Oil and Gas Royalties In-Kind	Submit a report to Congress assessing the effectiveness of granting preferences and providing a recommendation on the continuation of authority to grant preferences
	Sec. 348 North Slope Science Initiative	Publish a report describing the studies and findings of the North Slope Science Initiative
	Sec. 365 Pilot Project to Improve Federal Permit Coordination	Submit a report to congress outlining the results of the Federal Permit Streamlining Pilot Project and recommends whether the it should be implemented nationwide
<b>September 30, 2006</b>	Sec. 342 Program on Oil and Gas Royalties In-Kind	Submit to Congress report addressing actions taken to develop business process and automated systems to fully support royalty-in-kind capability and future royalty-in-kind business operation plans and objectives
<b>By October 1, 2010</b>	Sec. 210 Grants to Improve the Commercial Value of Forest Biomass	Submit to several Senate and House Committees a report on results of grant programs to improve the commercial value of forest biomass.
<b>Unspecified deadline</b>	Sec. 251 Insular Areas Energy Security	Makes grants to governments of insular areas of the United States to protect electric power transmission and distribution lines from damage caused by hurricanes and typhoons.

## ENVIRONMENTAL PROTECTION AGENCY

TIME FRAME	SECTION/HEADING	ACTION
<b>60 days after enactment</b>	Sec. 753. Aviation fuel conservation and emissions.	Study the impact of aircraft emissions on air quality in nonattainment areas and ways to promote fuel conservation measures for aviation to enhance fuel efficiency and reduce emissions.
	Sec. 753. Aviation fuel conservation and emissions	The EPA Administrator shall jointly initiate a study with the Administrator of the Federal Aviation Administration to identify the impact of aircraft emission on air quality in nonattainment areas.
<b>October 31, 2005 and yearly thereafter through 2011</b>	Sec. 1501 Renewable Content of Gasoline	Provide the Administrator of the EPA an estimate of the volumes of gasoline projected to be sold in the U.S.
<b>November 30, 2005 and yearly thereafter through 2012</b>	Sec. 1501 Renewable Content of Gasoline	The Administrator of the EPA publishes the renewable fuel obligation that ensures that gasoline contains the appropriate amount of renewable fuel
<b>90 days after enactment.</b>	Sec. 741. Clean school bus program	Establish and publish grant requirements on eligibility for assistance, and on implementation of the program established for Clean School Buses, including instructions for submission of grant applications and certification requirements to ensure compliance with this subtitle.
	Sec. 741. Clean school bus program	The EPA Administrator shall develop an education outreach program to promote and explain the program.
	Sec. 742. Diesel truck retrofit and fleet modernization program	The EPA Administrator shall publish procedures to verify: 1) the retrofit emissions control technology to be demonstrated; 2) that buses powered by ultra-low sulfur diesel fuel on which retrofit emissions-control technology are to be demonstrated will operate on diesel fuel containing not more than 15 parts per million of sulfur; and 3) that grants are administered in accordance with this section.
	Sec. 756. Reduction of engine idling	The EPA Administrator shall establish a program to

		support deployment of idle reduction technology. The Administrator shall also submit a report to Congress identifying grant recipients, a description of the projects to be funded, and the other applicants that submitted applications under the program (60 days after funds are awarded).
	Sec. 756. Reduction of engine idling	The EPA Administrator shall determine whether mobile source air emission models used under Clean Air Act accurately reflect emissions resulting from long-term idling of heavy-duty, other vehicles. The Administrator shall also make the report publicly available (180 days after enactment), establish a program to support deployment of idle reduction and energy conservation technologies (90 days after enactment).
	Sec. 756. Reduction of engine idling	The EPA Administrator, in consultation with the Secretary of Transportation will commence a study to analyze all locations at which heavy-duty vehicles stop for long duration idling.
<b>180 days after enactment</b>	Sec. 752. Mobile emission reductions trading and crediting	The EPA Administrator shall submit to Congress a report on the experience of the Administrator with the trading of mobile source emission reduction credits.
	Sec. 1504 Elimination of Oxygen Content Requirement for Reformulated gasoline	Revise reformulated gasoline regulations subpart D of part 80 of title 40, Code of Federal Regulations
	Sec. 1541 Reducing the Proliferation of Boutique Fuels	Administrator promulgate regulations for temporary waivers
<b>1 year after enactment</b>	Sec. 108. Increased Use of Recovered Mineral Component in Federally Funded Projects involving procurement of cement or concrete	Implement procurement requirements and incentives that provide for use of cement and concrete incorporating recovered mineral component.
	Sec. 794. Evaluation and Report	The EPA Administrator shall submit a report to Congress evaluating the implementation of diesel emission reduction programs.
	Sec. 1501 Renewable Content of Gasoline	Promulgate regulations to ensure that gasoline sold in the U.S. contains the applicable volume of renewable

		fuel
	Sec. 1529 Tanks on Tribal Lands	Administrator must develop and implement a strategy to prioritize leaking underground storage tank issues and the corrective action necessary
<b>December 1, 2006 and yearly thereafter</b>	Sec. 1501 Renewable Content of Gasoline	Administrator of EPA must conduct survey to determine the market shares of conventional and reformulated gasoline containing ethanol and renewable fuel, and submit a report to Congress
<b>30 months after enactment</b>	Sec. 108. Increased Use of Recovered Mineral Component in Federal Funded Projects Involving Procurement of Cement or Concrete	Submit to Congress report on effectiveness of procurement requirements and incentives that provide for use of cement and concrete incorporating recovered mineral component.
<b>July 1, 2007</b>	Sec. 1504 Elimination of Oxygen Content Requirement for Reformulated gasoline	Promulgate final regulations to control hazardous air pollutants from motor vehicles and motor vehicle fuel
<b>2 years after enactment</b>	Sec. 1505 Public Health and Environmental Impacts of Fuels and Fuel Additives	Conduct a study of the effects and feasibility of substitutes for MTBE on public health, air quality, and water
	Sec. 1524 Operator Training	Publish guidelines that specify training requirements for person with responsibility for underground storage tank systems
	Sec. 1529 Tanks on Tribal Lands	Administrator must report on the status of the implementation and enforcement of the leaking underground storage tank issues
<b>Not later than January 31 of each year.</b>	Sec. 741 Clean school bus program	Submit a report to Congress that evaluates the implementation of this section.
<b>4 years</b>	Sec. 1506 Analyses of Motor Vehicle Fuel Changes	Draft analysis of the changes in emission of the air pollutants and air quality due to the use of motor vehicle fuel and fuel additives as directed in this Act
<b>5 years</b>	Sec. 1506 Analyses of Motor Vehicle Fuel Changes	Publish final version of analysis of the changes in emission of the air pollutants and air quality due to the use of motor vehicle fuel and fuel additives as directed in this Act
<b>Unspecified deadline</b>	Sec. 208. Sugar Cane Ethanol Program	Establish Sugar Cane Ethanol Program to study the

		production of ethanol from cane sugar.
	Sec. 1530 Additional Measures to Protect Groundwater	Administrator issue guidelines implementing the requirements in this section

## DEPARTMENT OF THE TREASURY

<b>TIME FRAME</b>	<b>SECTION/HEADING</b>	<b>ACTION</b>
<b>120 days from enactment</b>	Sec. 1303. Clean Renewable Energy Bonds	Secretary of Treasury shall issue regulations under section 54 of the Internal Revenue Code, as added by this section.
<b>180 days from enactment</b>	Sec. 1306. Advanced Nuclear Power Facilities Production Credit.	Treasury shall prescribe such regulations as necessary or appropriate to carry out the purposes of this sub-section (b)(4)
	Sec. 1307. Clean Coal Facilities Investment Credit.	Treasury, in consultation with Energy, shall establish a qualifying advanced coal project program for the deployment of advanced coal-based generation projects up to \$1,300,000,000; and, in consultation with Energy, shall also establish a qualifying gasification project program to consider and award certifications up to \$350,000,000.
<b>1 year from enactment</b>	Sec. 1353. Recycling Study.	Treasury, in consultation with DOE, shall conduct a study concerning recycling and possible related tax incentives; Treasury must submit report on the study to Congress within 1 year of enactment.
<b>Unspecified deadline</b>	Sec. 1307. Clean Coal Facilities Investment Credit.	Treasury shall issue a determination as to whether an applicant meets the requirements for certification of a qualifying advanced coal project within 60 days of the date the application is submitted; Treasury shall also make determinations as to whether to award a competitive certification for qualifying gasification project based on outlined criteria.
	Sec. 1323. Temporary Expensing for Equipment	Treasury may by regulation prescribe rules for election

	Used in Refining of Liquid Fuels.	under this section.
	Sec. 1327. Arbitrage Rules Not to Apply to Prepayments for Natural Gas.	Treasury may increase the average annual amount of natural gas purchased by a utility's customers located within the utility's service area during that testing period for purposes of this section based on objective evidence that the determined amount is insufficient.
	Sec. 1332. Credit for Construction of New Energy Efficient Homes.	Treasury, after consultation with Energy, shall prescribe guidance for certification of new energy efficient construction status.
	Sec. 1333. Credit for Certain nonbusiness energy property	Treasury, after consultation with Energy or EPA, shall prescribe rules describing performance and quality standards, and certification requirements (if any) for energy efficiency and property energy expenditures.
	Sec. 1341. Alternative Motor Vehicle Credit.	Treasury shall prescribe such rules as necessary to carry out the purposes of the section; in coordination with DOT and EPA, Treasury shall prescribe rules necessary to determine whether a motor vehicle meets credit requirements in this section.
	Sec. 1342. Credit for installation of alternative fueling stations.	Treasury shall prescribe such rules as necessary to carry out the purposes of the section.
	Sec. 1364. Clarification of Tire Excise Tax.	Treasury shall conduct a study to determine the amount of tax collected during a 1-year period beginning January 1, 2006 under section 4071 of the Internal Revenue Code for each class of tire, and shall submit a report to Congress on the study no later than July 1, 2007.

## DEPARTMENT OF AGRICULTURE

TIME FRAME	SECTION/HEADING	ACTION
<b>By October 1, 2010</b>	Sec. 210 Grants to Improve the Commercial Value of Forest Biomass	Submit to several House and Senate committees a report on results from grant programs to improve the commercial value of forest biomass.

## NATIONAL HIGHWAY TRANSPORTATION SAFETY ADMINISTRATION

TIME FRAME	SECTION/HEADING	ACTION
<b>30 days from enactment</b>	Sec. 773. Study of feasibility and effects of reducing use of fuel for automobiles	Initiate a study of the feasibility and effects of reducing the amount of fuel consumed by automobiles, by model year 2014.

## FEDERAL AVIATION ADMINISTRATION

TIME FRAME	SECTION/HEADING	ACTION
<b>60 days from enactment</b>	Sec. 753. Aviation fuel conservation and emissions	Federal Aviation Administration--Study the impact of aircraft emissions on air quality in nonattainment areas and ways to promote fuel conservation measures for aviation to enhance fuel efficiency and reduce emissions.

## NUCLEAR REGULATORY COMMISSION

TIME FRAME	SECTION/HEADING	ACTION
<b>90 days after enactment</b>	Sec. 651. Nuclear Facilities and Materials	Initiate rulemaking to revise design basis threats.

	Security	
<b>1 year after enactment</b>	Sec. 656. Secure Transfer of Nuclear Materials	Issue regulations identifying radioactive materials or classes of individuals that are appropriate exceptions to requirements of section 170D of the Atomic Energy Act of 1954, as amended.
<b>At least every 3 years</b>	Sec. 651 Nuclear Facility and Materials Security	Conduct security evaluations at licensed facilities to assess ability of a private security force to defend against any applicable design basis threat.

### GENERAL SERVICES ADMINISTRATION

<b>TIME FRAME</b>	<b>SECTION/HEADING</b>	<b>ACTION</b>
<b>60 days from enactment</b>	Sec. 204 Use of Photovoltaic Energy in Public Buildings	Establish photovoltaic solar energy systems evaluation program.
<b>1 year after enactment</b>	Sec. 138 Intermittent Escalator Study	Submit to Congress report on employing intermittent escalators in the U.S.
<b>Unspecified deadline</b>	Sec. 204 Use of Photovoltaic Energy in Public Buildings	Submit to Congress an annual report on the results of any photovoltaic energy commercialization program.

### FEDERAL TRADE COMMISSION

<b>TIME FRAME</b>	<b>SECTION/HEADING</b>	<b>ACTION</b>
<b>90 days from enactment</b>	Sec. 137. Energy Labeling	Initiate rulemaking on the effectiveness of the consumer product labeling program in assisting consumers in making purchasing decisions and improving energy efficiency.
	Sec. 1809. Investigation of gasoline prices	Conduct an investigation to determine if the price of gasoline is being artificially manipulated by reducing refinery capacity or any other form of market manipulation or price gouging practices.

<b>December 1, 2005 and yearly thereafter</b>	Sec. 1501 Renewable Content of Gasoline	FTC submit a report on the results of the market concentration analysis of the ethanol production industry
<b>180 days</b>	Sec. 1501 Renewable Content of Gasoline	FTC perform a market concentration analysis of ethanol production industry
<b>Unspecified deadline</b>	Sec. 1287. Consumer Privacy and Unfair Trade Practices	The FTC shall proceed under the APA when prescribing a rule under this section.

### **HEALTH AND HUMAN SERVICES**

<b>TIME FRAME</b>	<b>SECTION/HEADING</b>	<b>ACTION</b>
<b>1 year from enactment</b>	Sec. 1804. LIHEAP Report	Transmit report to Congress on how the Low-Income Home Energy Assistance Program could be used more effectively to prevent loss of life from extreme temperatures.

### **ARCHITECT OF THE CAPITOL**

<b>TIME FRAME</b>	<b>SECTION/HEADING</b>	<b>ACTION</b>
<b>180 days after enactment</b>	Sec. 101. Energy and Water Savings Measures in Congressional Buildings	Submit plan to Congress that seeks to implement a cost-effective energy conservation and management plan for all congressional buildings.
<b>Annual</b>	Sec. 101. Energy and Water Savings Measures in Congressional Buildings	Submit annual report to Congress on congressional energy management and conservation programs.
<b>Unspecified deadline</b>	Sec. 1829. Energy and water saving measures in congressional buildings	Study the energy infrastructure of the Capitol complex to determine how to augment the infrastructure to become more energy efficient.

## ARMED SERVICES

TIME FRAME	SECTION/HEADING	ACTION
<b>18 months from enactment</b>	Sec. 1834. Increased hydroelectric generation at existing Federal facilities	In conjunction with the Secretaries of the Interior and Army, jointly conduct a study of the potential for increasing electric power production capability at federally owned or operated water regulation, storage or conveyance facilities and report to the Committees on Energy and Commerce, Resources, and Transportation and Infrastructure of the House and Committee on Energy and Natural Resources of the Senate.

## NATIONAL ACADEMY OF SCIENCES

TIME FRAME	SECTION/HEADING	ACTION
<b>1 year from enactment</b>	Sec. 1811. Coal bed methane study	Conduct a study under an arrangement with the Secretary of the Interior regarding the effect of coalbed natural gas production on surface and ground water resources in Montana, Wyoming, Colorado, New Mexico, North Dakota and Utah. Six months after receiving the study, the Secretary of the Interior and Administrator of the EPA shall report to Congress.
<b>180 days from enactment</b>	Sec. 1822. Effect of electrical contaminants on reliability of energy production systems	Enter into a contract with the Secretary of Energy to determine the effect that electrical contaminants may have on the reliability of energy production systems.
<b>2 years from enactment</b>	Sec. 1827. Study of link between energy security and increases in vehicle miles traveled	Arrange with the National Academy of Sciences to conduct a study to assess the implications of energy use and efficiency on land development patterns in the US.

## HOUSING AND URBAN DEVELOPMENT

TIME FRAME	SECTION/HEADING	ACTION
<b>1 year after enactment</b>	Sec. 154. Energy Strategy for HUD	Develop strategy to reduce utility expenses through energy conservation and efficiency measures.

## MULTIPLE AGENCIES

TIME FRAME	SECTION/HEADING	ACTION
<b>60 days after enactment</b>	Sec. 1352. National Academy of Sciences Study and Report.	Treasury shall enter into an agreement with the National Academy of Sciences to study broad costs and benefits of energy production and consumption. NAS shall submit the study to Congress within two years of entering the agreement.
<b>90 days after enactment</b>	Sec. 241 Alternative Conditions and Fishways	Interior, Commerce and Agriculture, jointly, issue rules for procedures for expedited trial-type hearing for hydropower licensing. Regulations relate to both Sections 4(e) and 18 of the Federal Power Act.
	Sec. 1221. Siting of Interstate Electric Transmission Facilities	Not later than 90 days after the date of enactment, the Secretaries of Interior, Energy, and Agriculture and the Chairman of CEQ shall submit to Congress a joint report identifying transmission and distribution corridors on Federal land, any impediments to completing work, and any steps for Congress to expedite the process.
<b>Not later than January 1, 2006</b>	Sec. 783, Federal procurement of stationary, portable, and micro fuel cells	Heads of all federal agencies using a stationary, portable, or microportable fuel cell shall lease or purchase a fuel cell to meet any applicable energy

		savings goals, subject to certain conditions.
<b>180 days after enactment</b>	Sec. 1281. Electricity Market Transparency	Within 180 days of enactment, FERC shall conclude an MOU with the CFTC relating to information sharing.
<b>270 days after enactment</b>	Sec. 388 Alternate Energy-Related Uses on the Outer Continental Shelf	Secretary issue regulations for leases, easement, or right-of-way on the outer Continental Shelf for activities that support exploration, development, production, storage, or transportation of oil, natural gas, or other energy sources
<b>1 year after enactment</b>	Sec. 317 Federal-State Liquefied Natural Gas Forums	Convene 3 forums on LNG
	Sec. 1527 Delivery Prohibition	Publish guidelines for procedures to implement the prohibition on delivery of a regulated substance to an ineligible underground storage tank facility
	Sec. 1528 Federal Facilities	Each agency owning an underground storage tank must submit a compliance strategy report
<b>1 year and every 2 years thereafter</b>	Sec. 372 Consultation Regarding Energy Rights-of-Way on Public Land	Submit report to Congress on the status of incorporating and implementing the Interagency Agreement on Early Coordination of Required Environmental and Historic Preservation Reviews Construction in Conjunction with the Issuance of Authorizations to Construction and Operate Interstate Natural Gas Pipelines Certificated by the Federal Energy Regulatory Commission.
<b>June 1, 2008</b>	Sec. 1509 Fuel System Requirements harmonization Study	Submit report from a study of Federal, State, and local motor vehicle fuel requirements
<b>By October 1, 2012</b>	Sec. 103. Energy Use Measurement and Accountability	All federal buildings should be metered.
<b>Unspecified deadline</b>	Sec. 1837. National security review of international energy requirements	In consultation with the Secretaries of Energy and Homeland Security, the Secretary of Defense shall study the growing energy requirements of China and the implications of such growth and report the findings to Congress with the Secretary of Energy.

## STATES

TIME FRAME	SECTION/HEADING	ACTION
<b>1 year after enactment</b>	Sec. 1252. Smart Metering	Not later than 1 year after enactment, each State regulatory authority and each nonregulated electric utility shall consider adoption of a smart metering standard.
	Sec. 1254. Interconnection	Not later than 1 year after enactment, each State regulatory authority and each nonregulated electric utility shall consider adoption of an interconnection standard.
<b>2 years after enactment</b>	Sec. 1251. Net Metering and Additional Standards	Not later than 2 years after enactment, each State regulatory authority and each nonregulated electric utility shall consider the adoption of standards for net metering, fuel sources, and fossil fuel generation efficiency.
	Sec. 1526 Release Prevention, Compliance, and Enforcement	States must file a compliance report that lists the location and owner of each noncompliant underground storage tank and any compliance measures taken
<b>July 1, 2008</b>	Sec. 384 Coastal Impact Assistance Program	Governor of a producing state must submit a coastal impact assistance plan