

(1) trends and developments in the science and engineering of windstorm impact reduction;

(2) the effectiveness of the Program in carrying out the activities under section 15703(d) of this title;

(3) the need to revise the Program; and

(4) the management, coordination, implementation, and activities of the Program.

**(c) Biennial report**

At least once every two years, the Advisory Committee shall report to Congress and the Interagency Working Group on the assessment carried out under subsection (b).

**(d) Sunset exemption**

Section 14 of the Federal Advisory Committee Act shall not apply to the Advisory Committee established under this section.

(Pub. L. 108-360, title II, §205, Oct. 25, 2004, 118 Stat. 1678.)

REFERENCES IN TEXT

Section 14 of the Federal Advisory Committee Act, referred to in subsec. (d), is section 14 of Pub. L. 92-463, which is set out in the Appendix to Title 5, Government Organization and Employees.

**§ 15705. Savings clause**

Nothing in this chapter supersedes any provision of the National Manufactured Housing Construction and Safety Standards Act of 1974 [42 U.S.C. 5401 et seq.]. No design, construction method, practice, technology, material, mitigation methodology, or hazard reduction measure of any kind developed under this chapter shall be required for a home certified under section 616 of the National Manufactured Housing Construction and Safety Standards Act of 1974 (42 U.S.C. 5415), pursuant to standards issued under such Act, without being subject to the consensus development process and rulemaking procedures of that Act.

(Pub. L. 108-360, title II, §206, Oct. 25, 2004, 118 Stat. 1679.)

REFERENCES IN TEXT

This chapter, referred to in text, was in the original “this title”, meaning title II of Pub. L. 108-360, Oct. 25, 2004, 118 Stat. 1675, which is classified generally to this chapter. For complete classification of title II to the Code, see Short Title note set out under section 15701 of this title and Tables.

The National Manufactured Housing Construction and Safety Standards Act of 1974, referred to in text, is title VI of Pub. L. 93-383, Aug. 22, 1974, 88 Stat. 700, as amended, which is classified generally to chapter 70 (§5401 et seq.) of this title. For complete classification of this Act to the Code, see Short Title note set out under section 5401 of this title and Tables.

**§ 15706. Authorization of appropriations**

**(a) Federal Emergency Management Agency**

There are authorized to be appropriated to the Federal Emergency Management Agency for carrying out this chapter—

(1) \$8,700,000 for fiscal year 2006;

(2) \$9,400,000 for fiscal year 2007; and

(3) \$9,400,000 for fiscal year 2008.

**(b) National Science Foundation**

There are authorized to be appropriated to the National Science Foundation for carrying out this chapter—

(1) \$8,700,000 for fiscal year 2006;

(2) \$9,400,000 for fiscal year 2007; and

(3) \$9,400,000 for fiscal year 2008.

**(c) National Institute of Standards and Technology**

There are authorized to be appropriated to the National Institute of Standards and Technology for carrying out this chapter—

(1) \$3,000,000 for fiscal year 2006;

(2) \$4,000,000 for fiscal year 2007; and

(3) \$4,000,000 for fiscal year 2008.

**(d) National Oceanic and Atmospheric Administration**

There are authorized to be appropriated to the National Oceanic and Atmospheric Administration for carrying out this chapter—

(1) \$2,100,000 for fiscal year 2006;

(2) \$2,200,000 for fiscal year 2007; and

(3) \$2,200,000 for fiscal year 2008.

(Pub. L. 108-360, title II, §207, Oct. 25, 2004, 118 Stat. 1679.)

REFERENCES IN TEXT

This chapter, referred to in text, was in the original “this title”, meaning title II of Pub. L. 108-360, Oct. 25, 2004, 118 Stat. 1675, which is classified generally to this chapter. For complete classification of title II to the Code, see Short Title note set out under section 15701 of this title and Tables.

TRANSFER OF FUNCTIONS

For transfer of all functions, personnel, assets, components, authorities, grant programs, and liabilities of the Federal Emergency Management Agency, including the functions of the Under Secretary for Federal Emergency Management relating thereto, to the Federal Emergency Management Agency, see section 315(a)(1) of Title 6, Domestic Security.

**§ 15707. Coordination**

The Secretary of Commerce, the Director of the National Institute of Standards and Technology, the Director of the Office of Science and Technology Policy and the heads of other Federal departments and agencies carrying out activities under this chapter and the statutes amended by this chapter shall work together to ensure that research, technologies, and response techniques are shared among the programs authorized in this chapter in order to coordinate the Nation’s efforts to reduce vulnerability to the hazards described in this chapter.

(Pub. L. 108-360, title II, §209, Oct. 25, 2004, 118 Stat. 1680.)

REFERENCES IN TEXT

This chapter, referred to in text, was in the original “this title”, meaning title II of Pub. L. 108-360, Oct. 25, 2004, 118 Stat. 1675, which is classified generally to this chapter. For complete classification of title II to the Code, see Short Title note set out under section 15701 of this title and Tables.

**CHAPTER 149—NATIONAL ENERGY POLICY AND PROGRAMS**

Sec.  
15801. Definitions.

SUBCHAPTER I—ENERGY EFFICIENCY

PART A—FEDERAL PROGRAMS

15811. Voluntary commitments to reduce industrial energy intensity.

- Sec. 15812. Advanced building efficiency testbed.
- 15813. Enhancing energy efficiency in management of Federal lands.

PART B—ENERGY ASSISTANCE AND STATE PROGRAMS

- 15821. Energy efficient appliance rebate programs.
- 15822. Energy efficient public buildings.
- 15823. Low income community energy efficiency pilot program.
- 15824. State Technologies Advancement Collaborative.

PART C—ENERGY EFFICIENT PRODUCTS

- 15831. Public energy education program.
- 15832. Energy efficiency public information initiative.
- 15833. Energy efficiency pilot program.
- 15834. Report on failure to comply with deadlines for new or revised energy conservation standards.

PART D—PUBLIC HOUSING

- 15841. Energy-efficient appliances.
- 15842. Energy strategy for HUD.

SUBCHAPTER II—RENEWABLE ENERGY

PART A—GENERAL PROVISIONS

- 15851. Assessment of renewable energy resources.
- 15852. Federal purchase requirement.
- 15853. Rebate program.
- 15854. Sugar Cane Ethanol Program.
- 15855. Grants to improve the commercial value of forest biomass for electric energy, useful heat, transportation fuels, and other commercial purposes.

PART B—GEOTHERMAL ENERGY

- 15871. Coordination of geothermal leasing and permitting on Federal lands.
- 15872. Assessment of geothermal energy potential.
- 15873. Deposit and use of geothermal lease revenues for 5 fiscal years.
- 15874. Intermountain West Geothermal Consortium.

PART C—HYDROELECTRIC

- 15881. Hydroelectric production incentives.
- 15882. Hydroelectric efficiency improvement.

PART D—INSULAR ENERGY

- 15891. Projects enhancing insular energy independence.

SUBCHAPTER III—OIL AND GAS

PART A—PRODUCTION INCENTIVES

- 15901. Definition of Secretary.
- 15902. Program on oil and gas royalties in-kind.
- 15903. Marginal property production incentives.
- 15904. Incentives for natural gas production from deep wells in the shallow waters of the Gulf of Mexico.
- 15905. Royalty relief for deep water production.
- 15906. North Slope Science Initiative.
- 15907. Orphaned, abandoned, or idled wells on Federal land.
- 15908. Preservation of geological and geophysical data.
- 15909. Gas hydrate production incentive.
- 15910. Enhanced oil and natural gas production through carbon dioxide injection.
- 15911. Denali Commission.
- 15912. Comprehensive inventory of OCS oil and natural gas resources.

PART B—ACCESS TO FEDERAL LANDS

- 15921. Management of Federal oil and gas leasing programs.

- Sec. 15922. Consultation regarding oil and gas leasing on public land.
- 15923. Methodology.
- 15924. Pilot project to improve Federal permit coordination.
- 15925. Fair market value determinations for linear rights-of-way across public lands and national forests.
- 15926. Energy right-of-way corridors on Federal land.
- 15927. Oil shale, tar sands, and other strategic unconventional fuels.
- 15928. Consultation regarding energy rights-of-way on public land.

PART C—MISCELLANEOUS

- 15941. Great Lakes oil and gas drilling ban.
- 15942. NEPA review.

PART D—REFINERY REVITALIZATION

- 15951. Findings and definitions.
- 15952. Federal-State regulatory coordination and assistance.

SUBCHAPTER IV—COAL

PART A—CLEAN COAL POWER INITIATIVE

- 15961. Authorization of appropriations.
- 15962. Project criteria.
- 15963. Report.
- 15964. Clean coal centers of excellence.
- 15965. Time limit for award; extension.

PART B—CLEAN POWER PROJECTS

- 15971. Integrated coal/renewable energy system.
- 15972. Loan to place Alaska clean coal technology facility in service.
- 15973. Western integrated coal gasification demonstration project.
- 15974. Coal gasification.
- 15975. Petroleum coke gasification.
- 15976. Electron scrubbing demonstration.
- 15977. Department of Energy transportation fuels from Illinois basin coal.

PART C—FEDERAL COAL LEASES

- 15991. Inventory requirement.

SUBCHAPTER V—INDIAN ENERGY

- 16001. Energy efficiency in federally assisted housing.

SUBCHAPTER VI—NUCLEAR MATTERS

PART A—GENERAL NUCLEAR MATTERS

- 16011. Demonstration hydrogen production at existing nuclear power plants.
- 16012. Prohibition on assumption by United States Government of liability for certain foreign incidents.
- 16013. Authorization of appropriations.
- 16014. Standby support for certain nuclear plant delays.

PART B—NEXT GENERATION NUCLEAR PLANT PROJECT

- 16021. Project establishment.
- 16022. Project management.
- 16023. Project organization.
- 16024. Nuclear Regulatory Commission.
- 16025. Project timelines and authorization of appropriations.

PART C—NUCLEAR SECURITY

- 16041. Nuclear facility and materials security.
- 16042. Department of Homeland Security consultation.

SUBCHAPTER VII—VEHICLES AND FUELS

PART A—EXISTING PROGRAMS

- 16051. Joint flexible fuel/hybrid vehicle commercialization initiative.

Sec.		Sec.	
	PART B—HYBRID VEHICLES, ADVANCED VEHICLES, AND FUEL CELL BUSES	16194.	Building standards.
	SUBPART 1—HYBRID VEHICLES	16195.	Secondary electric vehicle battery use program.
16061.	Hybrid vehicles.	16196.	Energy Efficiency Science Initiative.
16062.	Domestic manufacturing conversion grant program.	16197.	Advanced Energy Technology Transfer Centers.
	SUBPART 2—ADVANCED VEHICLES		PART B—DISTRIBUTED ENERGY AND ELECTRIC ENERGY SYSTEMS
16071.	Pilot program.	16211.	Distributed energy and electric energy systems.
16072.	Reports to Congress.	16212.	High power density industry program.
16073.	Authorization of appropriations.	16213.	Micro-cogeneration energy technology.
	SUBPART 3—FUEL CELL BUSES	16214.	Distributed energy technology demonstration programs.
16081.	Fuel cell transit bus demonstration.	16215.	Electric transmission and distribution programs.
	PART C—CLEAN SCHOOL BUSES		PART C—RENEWABLE ENERGY
16091.	Clean school bus program.	16231.	Renewable energy.
16091a.	Clean school bus program.	16232.	Bioenergy program.
16092.	Diesel truck retrofit and fleet modernization program.	16233.	Low-cost renewable hydrogen and infrastructure for vehicle propulsion.
16093.	Fuel cell school buses.	16234.	Concentrating solar power research program.
	PART D—MISCELLANEOUS	16235.	Renewable energy in public buildings.
16101.	Railroad efficiency.		PART D—AGRICULTURAL BIOMASS RESEARCH AND DEVELOPMENT PROGRAMS
16102.	Diesel fueled vehicles.	16251.	Production incentives for cellulosic biofuels.
16103.	Conserve by Bicycling Program.	16252.	Education.
16104.	Reduction of engine idling.	16253.	Small business bioproduct marketing and certification grants.
16105.	Biodiesel engine testing program.	16254.	Regional bioeconomy development grants.
16106.	Ultra-efficient engine technology for aircraft.	16255.	Preprocessing and harvesting demonstration grants.
	PART E—FEDERAL AND STATE PROCUREMENT	16256.	Education and outreach.
16121.	Definitions.		PART E—NUCLEAR ENERGY
16122.	Federal and State procurement of fuel cell vehicles and hydrogen energy systems.	16271.	Nuclear energy.
16123.	Federal procurement of stationary, portable, and micro fuel cells.	16272.	Nuclear energy research programs.
	PART F—DIESEL EMISSIONS REDUCTION	16273.	Advanced fuel cycle initiative.
16131.	Definitions.	16274.	University nuclear science and engineering support.
16132.	National grant, rebate, and loan programs.	16274a.	Integrated University Program.
16133.	State grant, rebate, and loan programs.	16275.	Department of Energy civilian nuclear infrastructure and facilities.
16134.	Evaluation and report.	16276.	Security of nuclear facilities.
16135.	Outreach and incentives.	16277.	Alternatives to industrial radioactive sources.
16136.	Effect of part.		PART F—FOSSIL ENERGY
16137.	Authorization of appropriations.	16291.	Fossil energy.
16138.	EPA authority to accept diesel emissions reduction Supplemental Environmental Projects.	16292.	Coal and related technologies program.
16139.	Settlement agreement provisions.	16293.	Carbon capture and sequestration research, development, and demonstration program.
	SUBCHAPTER VIII—HYDROGEN	16294.	Research and development for coal mining technologies.
16151.	Purposes.	16295.	Oil and gas research programs.
16152.	Definitions.	16296.	Low-volume oil and gas reservoir research program.
16153.	Plan.	16297.	Complex Well Technology Testing Facility.
16154.	Programs.		PART G—SCIENCE
16155.	Hydrogen and Fuel Cell Technical Task Force.	16311.	Science.
16156.	Technical Advisory Committee.	16312.	Fusion energy sciences program.
16157.	Demonstration.	16313.	Catalysis research program.
16158.	Codes and standards.	16314.	Hydrogen.
16159.	Disclosure.	16315.	Solid state lighting.
16160.	Reports.	16316.	Advanced scientific computing research and development program.
16161.	Solar and wind technologies.	16317.	Systems biology program.
16162.	Technology transfer.	16318.	Fission and fusion energy materials research program.
16163.	Miscellaneous provisions.	16319.	Energy and water supplies.
16164.	Cost sharing.	16320.	Spallation Neutron Source.
16165.	Savings clause.	16321.	Rare Isotope Accelerator.
	SUBCHAPTER IX—RESEARCH AND DEVELOPMENT	16322.	Office of Scientific and Technical Information.
16181.	Goals.		
16182.	Definitions.		
	PART A—ENERGY EFFICIENCY		
16191.	Energy efficiency.		
16192.	Next Generation Lighting Initiative.		
16193.	National Building Performance Initiative.		

- Sec.  
16323. Science and engineering education pilot program.  
16324. Energy research fellowships.  
16325. Science and Technology Scholarship Program.
- PART H—INTERNATIONAL COOPERATION
16341. Western Hemisphere energy cooperation.  
16342. International energy training.
- PART I—RESEARCH ADMINISTRATION AND OPERATIONS
16351. Availability of funds.  
16352. Cost sharing.  
16353. Merit review of proposals.  
16354. External technical review of departmental programs.  
16355. National Laboratory designation.  
16356. Report on equal employment opportunity practices.  
16357. Strategy and plan for science and energy facilities and infrastructure.  
16358. Strategic research portfolio analysis and coordination plan.  
16359. Competitive award of management contracts.  
16360. Western Michigan demonstration project.  
16361. Arctic Engineering Research Center.  
16362. Barrow Geophysical Research Facility.
- PART J—ULTRA-DEEPWATER AND UNCONVENTIONAL NATURAL GAS AND OTHER PETROLEUM RESOURCES
16371. Program authority.  
16372. Ultra-deepwater and unconventional onshore natural gas and other petroleum research and development program.  
16373. Additional requirements for awards.  
16374. Advisory committees.  
16375. Limits on participation.  
16376. Sunset.  
16377. Definitions.  
16378. Funding.
- SUBCHAPTER X—DEPARTMENT OF ENERGY MANAGEMENT
16391. Improved technology transfer of energy technologies.  
16392. Technology Infrastructure Program.  
16393. Small business advocacy and assistance.  
16394. Outreach.  
16395. Relationship to other laws.  
16396. Prizes for achievement in grand challenges of science and technology.
- SUBCHAPTER XI—PERSONNEL AND TRAINING
16411. Workforce trends and traineeship grants.  
16412. Training guidelines for nonnuclear electric energy industry personnel.  
16413. National Center for Energy Management and Building Technologies.  
16414. National Power Plant Operations Technology and Educational Center.
- SUBCHAPTER XII—ELECTRICITY
- PART A—TRANSMISSION INFRASTRUCTURE MODERNIZATION
16421. Third-party finance.  
16421a. Western Area Power Administration borrowing authority.  
16422. Advanced transmission technologies.  
16423. Advanced Power System Technology Incentive Program.
- PART B—TRANSMISSION OPERATION IMPROVEMENTS
16431. Federal utility participation in transmission organizations.  
16432. Study on the benefits of economic dispatch.
- PART C—TRANSMISSION RATE REFORM
16441. Funding new interconnection and transmission upgrades.

- Sec.  
PART D—REPEAL OF PUBLIC UTILITY HOLDING COMPANY ACT OF 1935
16451. Definitions.  
16452. Federal access to books and records.  
16453. State access to books and records.  
16454. Exemption authority.  
16455. Affiliate transactions.  
16456. Applicability.  
16457. Effect on other regulations.  
16458. Enforcement.  
16459. Savings provisions.  
16460. Implementation.  
16461. Transfer of resources.  
16462. Service allocation.  
16463. Authorization of appropriations.
- PART E—MARKET TRANSPARENCY, ENFORCEMENT, AND CONSUMER PROTECTION
16471. Consumer privacy and unfair trade practices.
- PART F—DEFINITIONS
16481. Commission defined.
- SUBCHAPTER XIII—MISCELLANEOUS
16491. Energy production incentives.  
16492. Regulation of certain oil used in transformers.  
16493. National Priority Project Designation.  
16494. Oxygen-fuel.
- SUBCHAPTER XIV—ETHANOL AND MOTOR FUELS
16501. Commercial byproducts from municipal solid waste and cellulosic biomass loan guarantee program.  
16502. Advanced Biofuel Technologies Program.  
16503. Sugar ethanol loan guarantee program.
- SUBCHAPTER XV—INCENTIVES FOR INNOVATIVE TECHNOLOGIES
16511. Definitions.  
16512. Terms and conditions.  
16513. Eligible projects.  
16514. Authorization of appropriations.  
16515. Limitation on commitments to guarantee loans.  
16516. Temporary program for rapid deployment of renewable energy and electric power transmission projects.
- SUBCHAPTER XVI—STUDIES
16521. Report on energy integration with Latin America.  
16522. Low-volume gas reservoir study.  
16523. Alaska natural gas pipeline.  
16524. Study on the benefits of economic dispatch.
- SUBCHAPTER XVII—PROTECTING AMERICA'S COMPETITIVE EDGE THROUGH ENERGY
16531. Definitions.  
16532. Nuclear science talent expansion program for institutions of higher education.  
16533. Hydrocarbon systems science talent expansion program for institutions of higher education.  
16534. Department of Energy early career awards for science, engineering, and mathematics researchers.  
16535. Discovery science and engineering innovation institutes.  
16536. Protecting America's Competitive Edge (PACE) graduate fellowship program.  
16537. Distinguished scientist program.  
16538. Advanced Research Projects Agency—Energy.

**§ 15801. Definitions**

Except as otherwise provided, in this Act:

**(1) Department**

The term “Department” means the Department of Energy.