



Authorized spending in the energy bill conference report
An analysis by Taxpayers for Common Sense Action
July 28, 2005

After Monday's marathon conference session, Taxpayers for Common Sense Action combed through the 1,725-page energy bill and found **\$85.1 billion** in tax breaks and authorized spending for well-connected energy companies.

We urge Members to vote NO on H.R. 6, the "Powered by Pork" energy bill!

Title	Cost
Title I – Energy Efficiency	\$18.503 billion
Title II – Renewable Energy	\$2.356 billion
Title III – Oil and Gas	\$2.175 billion (\$1 billion in directed spending)
Title IV – Coal	\$5.23 billion
Title V – Indian Energy	\$221.75 million
Title VI – Nuclear Matters	\$3.366 billion
Title VII – Vehicles and Fuels	\$2.553 billion
Title VIII – Hydrogen	\$3.291 billion
Title IX – Research & Development	\$30.502 billion (\$500 million in directed spending)
Title X – DOE Management	\$60 million
Title XI – Personnel and Training	\$60 million
Title XII – Electricity	\$170 million
Title XIII – Energy Tax Policy Incentives	<i>\$11.525 billion in tax breaks</i>
Title XIV – Miscellaneous	\$320 million
Title XV – Ethanol and Motor Fuels	\$5.087 billion
Title XVI – Climate Change	N/A
Title XVII – Incentives	N/A
Title XVIII – Studies	\$13.3 million

Total Authorized and Directed Spending = \$73.588 billion

Tax Incentives: \$14.6 billion

Revenue Raising Provisions: \$3.1 billion

Total Cost of Conference Energy Bill: \$85.1 billion

Title I – Energy Efficiency (\$18.503 billion)

Sec. 107. Advanced building efficiency testbed: \$6 million for FY06-08

Total = \$18 million

Sec. 121. Low income home energy assistance program (LIHEAP): \$5.1 billion for FY05-07

Total = \$15.3 billion

Sec. 122. Weatherization assistance.

FY06: \$500 million

FY07: \$600 million

FY08: \$700 million

Total = \$1.8 billion

Sec. 123. State energy programs. \$100 million for FY06-07, \$125 million for FY08

Total = \$325 million

Sec. 124. Energy efficient appliance rebate programs: \$50 million for FY06-10

Total = \$250 million

Sec. 125. Energy efficient public buildings: \$30 million for FY06-10

Total = \$150 million

Sec. 126. Low income community energy efficiency pilot program: \$20 million for FY06-08

Total = \$60 million

Sec. 127. State technologies advancement collaborative: such sums as are necessary for FY06-10

Sec. 128. State building energy efficiency codes incentives: \$25 million for FY06-10, such sums as are necessary thereafter

Total = \$125 million

Sec. 133. Public energy education education program: Such sums as are necessary

Sec. 134. Energy efficiency public information initiative: \$90 million for FY06-10

Total = \$450 million

Sec. 140. Energy efficiency pilot program: \$5 million for FY06-10

Total = \$25 million

Title II – Renewable Energy (\$2.356 billion)

Sec. 201. Assessment of renewable energy resources: \$10 million for FY06-10

Total = \$50 million

Sec. 204.

Photovoltaic energy commercialization program: \$50 million for FY06-10

Photovoltaic systems evaluation program: \$10 million for FY06-10

Total Sec. 204 = \$300 million

Sec. 206. Renewable energy security

FY06: \$150 million

FY07: \$150 million

FY08: \$200 million

FY09: \$250 million

FY10: \$250 million

Total = \$1.0 billion

Sec. 207. Installation of photovoltaic system: \$20 million for FY06

Sec. 208. Sugar cane ethanol program: \$36 million

Sec. 209. Rural and Remote Community Electrification Grants: \$20 million for FY06-12

Total = \$140 million

Sec. 210. Forest biomass: \$50 million for FY06-16

Total = \$550 million

Sec. 234. Deposit and use of geothermal lease revenues for 5 fiscal years: such sums as may be necessary.

Sec. 242. Hydroelectric production incentives: \$10 million for FY06-15

Total = \$100 million

Sec. 243. Hydroelectric efficiency improvement: \$10 million for FY06-15

Total = \$100 million

Sec. 251. Insular areas energy security: \$6 million for ten fiscal years

Total = \$60 million

Sec. 252. Projects enhancing insular energy independence: \$4.5 million for at least one year

Title III – Oil and Gas (\$2.175 billion)

Sec. 349. Orphaned, abandoned, or idled wells on federal land: \$25 million for FY06-10.

Total = \$125 million

Sec. 351. Preservation of geological and geophysical data: \$30 million for FY06-10
Total = \$150 million

Sec. 356. Denali commission: \$55 million for FY06-15.
Total = \$550 million

Sec. 362. Management of federal oil and gas leasing programs: \$70 million for FY06-10
Total = \$350 million

Sec. 384. Coastal impact assistance program: \$250 million for FY07-10 to be distributed to coastal energy states, without further appropriation
Total = \$1 billion in guaranteed spending

Title IV – Coal (\$5.23 billion)

Sec. 401. Authorization of appropriations (Clean Coal Power Initiative): \$200 million for FY05-14
Total = \$1.8 billion

Sec. 412. Loan for Healy, AK, clean coal plant: \$80 million in loan guarantees (unscored); such sums as may be necessary to provide the cost of a direct loan under subsection (b)

Sec. 416. Electron scrubbing demonstration: \$5 million

Sec. 417. Department of Energy transportation fuel from Illinois basin coal: \$85 million for FY06-10
Total = \$425 million

Title IV, Subtitle C – Clean Air Coal Program

Sec. 423.
FY07: \$250 million
FY08: \$350 million
FY09: \$400 million
FY10: \$400 million
FY11: \$400 million
FY12: \$400 million
FY13: \$300 million
Total = \$2.5 billion

Air quality enhancement program:

FY07: \$300 million
FY08: \$100 million
FY09: \$40 million
FY10: \$30 million

FY11: \$30 million
Total = \$500 million

Total Sec. 423 = \$3 billion

Title V – Indian Energy (\$221.75 million)

Sec. 503. Indian energy.

Indian Tribal Energy Resource Development. \$20 million for FY 06-16. Total = \$220 million.

Federal Power Marketing Administration. \$750,000

Wind and hydropower feasibility study. \$1 million.

Total Sec. 503 = \$221.75 million

Title VI – Nuclear Matters (\$3.366 billion)

Subtitle A - Price-Anderson Act Amendments

Sec. 628. Decommissioning Pilot Program = \$16 million

Sec. 634. Demonstration Hydrogen Production at Existing Nuclear Power Plants = up to \$100 million

Sec 636. Authorization of Appropriations: Such sums as are necessary for all of Subtitle A

Total Subtitle A = \$116 million

Subtitle B - Next Generation Nuclear Plant Project:

\$1.25 billion for 2006 through 2015 and “such sums as are necessary” for 2016-2021

Total, Subtitle B = \$1.25 billion

Sec 638: Standby Support for Certain Nuclear Plant Delays: \$500 million apiece for first two reactors, \$250 million apiece for four subsequent reactors.

Total = \$2 billion

Title VII – Vehicles and Fuels (\$2.553 billion)

Sec. 706. Joint Flexible Fuel/Hybrid Vehicle Commercialization Initiative:

FY06: \$3 million

FY07: \$7 million

FY08: \$10 million

FY09: \$20 million

Total = \$40 million

Sec. 712. Efficient Hybrid and Advanced Diesel Vehicles: Such sums as may be necessary for 2006-2015

Sec. 723. Advanced vehicles authorization of appropriations. \$200 million

Sec. 731. Fuel Cell Transit Bus Demonstration: \$10 million for FY06-10

Total = \$50 million

Sec. 741. Clean School Bus Program: \$55 million for FY06-07, such sums as are necessary for FY08-10

Total = \$110 million

Sec. 742. Diesel Truck Retrofit and Fleet Modernization Program:

FY06: \$20 million

FY07: \$35 million

FY08: \$45 million

FY09-10: such sums as are necessary

Total = \$100 million

Sec. 743. Fuel Cell School Buses: \$25 million for FY06-09

Total = \$100 million

Sec. 751. Railroad Efficiency

FY06: \$15 million

FY07: \$20 million

FY08: \$30 million

Total = \$65 million

Sec. 755. Conserve by Bicycling Program: \$6.2 million

Sec. 756. Reduction of Engine Idling of Heavy-Duty Vehicles

FY06: \$19.5 million

FY07: \$30 million

FY08: \$45 million

ii) Locomotives [*added by manager's amendment*]

FY06: \$10 million

FY07: \$15 million

FY08: \$20 million

Total Sec. 756 = \$139.5 million

Sec. 757. Biodiesel Engine Testing Program: \$5 million for FY06-10

Total = \$25 million

Sec. 758. Ultra-Efficient Engine Technology for Aircraft: \$50 million for FY06-10

Total = \$250 million

Sec. 771. \$3.5 million for FY06-10

Total = 17.5 million

Sec. 782. Federal and State Procurement of Fuel Cell Vehicles and Hydrogen Energy Systems:

FY08: \$15 million

FY09: \$25 million

FY10: \$65 million

FY11-15: "such sums as are necessary"

Total = \$105 million

Sec. 783. Federal Procurement of Stationary, Portable, and Micro Fuel Cells:

FY06: \$20 million

FY07: \$50 million

FY08: \$75 million

FY09: \$100 million

FY10: \$100 million for 2010

FY11-15: such sums as are necessary

Total = \$345 million

Subtitle G – Diesel Emissions Reductions

\$200 million per year for 2006-2010

Total = 1 billion

Title VIII – Hydrogen (\$3.291 billion)

Sec. 805. Programs:

Hydrogen supply:

FY06: \$160 million

FY07: \$200 million

FY08: \$220 million

FY09: \$230 million

FY10: \$250 million

FY11-20: "such sums as are necessary"

Fuel cell technologies:

FY06: \$150 million

FY07: \$160 million

FY08: \$170 million

FY09: \$180 million

FY10: \$200 million

FY11-20: such sums as are necessary

Total = \$1.92 billion

Sec. 808 Demonstration

FY06: \$185 million

FY07: \$200 million
FY08: \$250 million
FY09: \$300 million
FY10: \$375 million
FY11-20: such sums as are necessary
Total = \$1.31 billion

Sec. 809 Codes and Standards

FY06: \$4 million
FY07: \$7 million
FY08: \$8 million
FY09: \$10 million
FY10: \$9 million
FY11-20: such sums as are necessary
Total = \$38 million

Sec. 811. Reports: \$1.5 million for FY06-20
Total = \$22.5 million

Sec. 812. Solar and Wind Technologies: Such sums as are necessary for FY06-20

Title IX – Research and Development (\$30.502 billion)

Subtitle A - Energy Efficiency

FY07: \$783 million
FY08: \$865 million
FY09: \$952 million

Extended authorization for Next Generation Lighting Initiative: \$50 million for FY10-13

Total Subtitle A = \$2.80 billion

Subtitle B - Distributed Energy and Electric Energy Systems Activities -

FY07: \$240 million
FY08: \$255 million
FY09: \$273 million

Power Delivery Research Initiative: such sums as may be necessary from FY07-09
Total Subtitle B = \$768 million

Subtitle C - Renewable Energy

FY07: \$632 million
FY08: \$743 million
FY09: \$852 million
Total Subtitle C = \$2.227 billion

Subtitle D - Agricultural Biomass Research and Development Programs

Sec. 941. Amendments to the Biomass Research and Development Act of 2000: \$200 million for FY06-15

Total = \$2 billion

Sec. 942. Production incentives for cellulosic biofuels: \$250 million

Sec. 944. \$1 million for FY06, such sums as are necessary for FY07-15.

Sec. 945. \$1 million for FY06, such sums as are necessary for FY07-15.

Sec. 946. Preprocessing and harvesting demonstration grants. \$5 million for FY06-10.

Total = \$25 million

Sec. 947. Education and outreach. \$1 million for FY06-10.

Total = \$5 million

Total Subtitle D = \$2.282 billion

Subtitle E: Nuclear Energy

FY07: \$330 million

FY08: \$355 million

FY09: \$495 million

Nuclear Infrastructure and Facilities:

FY07: \$135 million

FY08: \$140 million

FY09: \$145 million

Total Subtitle E = \$1.60 billion

Subtitle F: Fossil Energy

Sec. 961.

FY07: \$611 million

FY08: \$626 million

FY09: \$641 million

Extended authorization for Office of Arctic Energy: \$25 million for FY10-12

Total = \$1.953 billion

Sec. 968. Methane hydrate research

FY06: \$15 million

FY07: \$20 million

FY08: \$30 million

FY09: \$40 million

FY10: \$50 million
Total = \$155 million

Total Subtitle F = \$2.108 billion

Subtitle G - Science

FY07: \$4.153 billion
FY08: \$4.586 billion
FY09: \$5.2 billion

Integrated bioenergy research and development: \$49 million for FY05-09
Total = \$245 million

Sec. 980. Spallation neutron source:
Spallation neutron source project: \$1.4117 billion

Spallation neutron source facility:
\$75 million for FY07-09 for the SING
\$160 million for SNS power upgrade

Insufficient stockpiles of heavy water: \$12 million for FY07

Total Sec. 980 = \$1.8087 billion

Sec. 981. Rare isotope accelerator: Such sums as may be necessary; the Secretary of Energy may not spend more than \$1.1 billion prior to operation of the accelerator.

Total Subtitle G = \$17.093 billion

Subtitle H: International Cooperation

Sec. 985. Western hemisphere energy cooperation.
FY07: \$10 million
FY08: \$13 million
FY09: \$16 million
Total = \$39 million

Sec 986a. International Energy Training
\$1.5 million for each of FY04-FY07
Total: \$6 million

Total Subtitle H = \$45 million

Subtitle I:

Sec. 997. Arctic engineering research center: \$3 million for FY06-11.

Total = \$18 million

Sec. 998. Barrow Geophysical research facility: \$61 million

Total Subtitle I = \$79 million

Subtitle J: Ultra-Deepwater

Sec. 999H. Funding: \$50 million in guaranteed spending from FY07-16 from OCS royalty revenues; \$100 million in authorized spending from FY07-16

Total Subtitle J = \$1.5 billion

Title X – Department of Energy Management (\$60 million)

Sec. 1002. Technology Infrastructure Program: \$10 million for FY06-08
Total = \$30 million

Sec. 1003. Small Business Assistance Program: \$5 million for FY06-08
Total = \$15 million

Sec. 1008. Prizes for lifetime achievement in grand challenges of science and technology: \$15 million

Title XI – Personnel and Training (\$60 million)

Sec. 1101: Workforce Trends and Traineeship Grants: \$20 million for FY06-08
Total = \$60 million

Title XII – Electricity (\$170 million)

Sec. 1222. Third-party finance: Secretary of Energy shall not accept and use more than \$100 million for FY06-15

Sec. 1224. Advanced power system technology incentive program: \$10 million for FY06-12
Total = \$70 million

Title XIII – Energy Tax Policy Incentives

Title XIV – Miscellaneous (\$320 million)

Sec. 1405. Petrochemical and oil refinery facility health assessment: Such sums as are necessary.

Sec. 1406. Cold cracking: \$250,000

Sec. 1407. Oxygen-fuel: \$100 million for FY06-08

Total = \$300 million

Sec. 1423. United States commission on North American Energy Freedom: \$10 million for FY05-06.

Total = \$20 million.

Title XV – Ethanol and Motor Fuels (\$5.087 billion)

Sec. 1511. Commercial byproducts from municipal solid waste and cellulosic biomass loan guarantee program: Such sums as are necessary

Sec. 1512. Renewable fuel.

Cellulosic biomass ethanol conversion assistance: \$100 million for FY06, \$250 million for FY07, and \$400 million for FY08.

Total = \$750 million.

Conversion assistance for cellulosic biomass, waste-derived ethanol, approved renewable fuels: \$250 million for FY06 and \$400 million for FY07.

Total = \$625 million

Production of ethanol at Mississippi State University and Oklahoma State University: \$4 million for FY05-FY07.

Total = \$12 million.

Renewable fuel R&D grants: \$25 million each year FY06-FY10.

Total = \$125 million.

Total Sec. 1512: \$1.512 billion

Sec. 1515. Advanced biofuel technologies program: \$110 million each year FY05-FY09.

Total = \$550 million.

Sec. 1531. Authorization of Appropriations (Underground Tank Storage Compliance):

To carry out subtitle I: \$50 million for FY05-09

To carry out section 9003(h): \$200 million for FY05-09

To carry out section 9003(h)(12): \$200 million for FY05-09

To carry out sections 9003(i), 9004(f), and 9005(c): \$100 million for FY05-09

To carry out sections 9010, 9011, 9012, and 9013: \$55 million for FY05-09

Total Sec. 1531 = \$3.025 billion

Sec. 1541. Reducing the proliferation of boutique fuels: \$500,000

Title XVI – Climate Change (\$N/A)

Sec. 1610. Greenhouse gas intensity reducing strategies: Such sums as are necessary

Title XVII – Incentives for Innovative Technologies (\$N/A)

Sec. 1704 authorization of appropriations: Such sums as are necessary

Title XVIII – Studies (\$13.3 million)

Sec. 1808. Low-volume gas reservoir study: \$1.5 million for FY06 and \$450,000 per year FY07-FY10. Total = \$3.3 million

Sec. 1829. Energy and water saving measures in congressional buildings: \$2 million per year FY06-FY10. Total = \$10 million