ESTIMATED REVENUE EFFECTS OF THE CHAIRMAN'S MODIFICATION TO THE "ENERGY TAX INCENTIVES ACT OF 2003," SCHEDULED FOR MARKUP BY THE COMMITTEE ON FINANCE ON APRIL 2, 2003

Fiscal Years 2003 - 2013

[Millions of Dollars]

Provision	Effective	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2003-08	2003-13
Extension and Modification of Renewable Electricity Production Tax Credit - Extend (property placed in service before 1/1/07 (1/1/05 in the case of open-loop)) and modify the section 45 credit for producing renewable electricity from certain sources (credit is equal to 1.8 cents per kilowatt hour for production from post-enactment facilities after 12/31/03)	esfqfa DOE	-21	-117	-202	-249	-289	-315	-323	-317	-301	-287	-277	-1,193	-2,698
Alternative Motor Vehicles and Fuel Incentives 1. Credits for purchase of alternative motor vehicles, modifications to credit for electric vehicles, and extension of deduction for alternative motor vehicles (deduction for property placed in service before 1/1/08 (1/1/12 in the case of hydrogen fuel); credit for alternative and electric vehicles purchased														
 before 1/1/07 (1/1/12 in the case of hydrogen)) 2. Credit for installation of alternative fueling stations credit for property placed in service before 1/1/08 	ppisa DOE	-21	-154	-355	-551	-545	-229	-32	-36	-47	-37	-26	-1,859	-2,037
 (1/1/12 in the case of hydrogen) 3. Credit for retail sale of alternative fuels (30 cents/gallon in 2003, 40 cents in 2004, 50 cents 	ppisa DOE	-1	-2	-48	-94	-107	-6	60	40	28	15	5	-257	-109
in 2005 and 2006)	DOE	-4	-103	-169	-215	-90	-1	-1	-1	-1			-582	-587
4. Modifications to small producer ethanol credit		[1]	-16	-34	-34	-34	-18	[1]	[1]	[1]	[1]		-136	-137
5. Tax incentives for biodiesel (sunset 12/31/05) [2]	DOE	-1	-19	-29	-9								-58	-58
Total of Alternative Motor Vehicles and Fuel Incentives		-27	-294	-635	-903	-776	-254	27	3	-20	-22	-21	-2,892	-2,928
Conservation and Energy Efficiency Provisions														
1. Business credit for construction of new energy efficient homes	ppb DOE & 12/31/07	-18	-78	-112	-101	-108	-68	-21	-4				-485	-510
2. Credit for energy efficient	apb DOE &	.0				100	00		r				100	0.0
appliances	•	-6	-52	-82	-68	-46	-23	-8	-2	[1]			-277	-288
3. Credit for residential fuel cell, solar, and other	ppb 1/1/04 &													
energy efficient property	12/31/07		-140	-89	-86	-75	-57						-448	-448
4. Business tax incentives for qualifying fuel	ppisb DOE &													
cells		[1]	-2	-3	-3	-3	-2	-1	[1]	[3]	[3]	[3]	-10	-9
5. Allowance of deduction for certain energy efficient	1/1/04 for pcpt 1/1/08		00	00	04		00	0.1	00				440	53 4
commercial building property	& ccb 1/1/10		-69	-99	-91	-91	-93	-94	-33				-443	-571

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Provision	Effective	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2003-08	2003-1
6. Three-year applicable recovery period for qualified														
energy management devices (excluding ancillary														
equipment):														
a. Electric devices (sunset for property placed														
in service after 12/31/07)	ppisa DOE	-3	-12	-24	-43	-70	-59	-12	17	27	22	14	-212	-14
b. Water submetering devices (sunset for property														
placed in service after 12/31/07)	ppisa DOE	-1	-5	-13	-22	-31	-23	[3]	12	15	11	5	-95	
7. Energy credit for combined heat and power	ppisa DOE &													
system property	ppisb 1/1/07	-23	-80	-56	-22	-5	4	7	10	10	9	9	-181	-1
Credit for energy efficiency improvements to	tyba DOE &													
existing homes	tybb 1/1/07		-55	-78	-78	-63							-274	-2
Total of Conservation and Energy Efficiency Provisions		51	-493	-556	-514	-492	-321	-129		52	42	28	-2,425	-2,4
Clean Coal Incentives - Investment and Production														
Credits for Clean Coal Technology														
1. Credit for production from qualifying clean coal														
technology units	pa DOE	-1	-32	-58	-70	-80	-87	-90	-92	-01	-97	-97	-328	-7
2. Credit for investment in qualifying advanced clean	pa DOL	-1	-52	-30	-70	-00	-07	-90	-92	-34	-97	-97	-520	-7
coal technology (for property placed in service after														
the date of enactment and before 1/1/17 (1/1/13 in														
the case of advanced pulverized coal or														
atmospheric fluidized bed)	ppisa DOE		-20	-47	-49	-41	-27	-111	-94	-39	-28	-18	-184	-4
3. Credit for production of electricity from qualifying			20	-11	40		21		04	00	20	10	104	-
advanced clean coal technology units	pa DOE		-4	-17	-36	-55	-70	-96	-132	-153	-162	-168	-183	-8
Total of Clean Coal Incentives - Investment and Production														
Credit for Clean Coal Technology		1	-56	-122	-155	-176	-184	-297	-318	-286	-287	-283	-695	-2,1
Oil and Gas Provisions														
1. Credit for marginal domestic oil and natural gas														
well production	DOE						No R	evenue E	ffect					
2. Natural gas gathering pipelines treated as														
7-year property	ppisa DOE	-2	-7	-12	-15	-17	-45	-52	-60	-68	-76	-86	-98	-4
3. Expensing of capital costs incurred and credit for														
production in complying with Environmental														
Protection Agency sulfur regulations for small														
refiners	epoia 1/1/03			-3	-3	-11	-23	-37	-16	[1]	1	2	-39	-
Determination of small refiner exception to oil														
depletion deduction - modify definition of														
independent refiner from daily maximum run less														
than 50,000 barrels to average daily run less than														
60,000 barrels	tyea DOE	-2	-7	-7	-8	-8	-8	-8	-8	-9	-9	-9	-39	-
5. Extension of suspension of 100% of taxable income														
limit with reasons to manning and untiper (through														
limit with respect to marginal production (through	DOF		-22	-35	-36	-13							-106	-1
12/31/06)	DOE													
	DOE													
12/31/06)	DOE cpoii tyba DOE	20	-174	-429	-434	-325	-262	-227	-192	-182	-188	-194	-1,604	-2,58

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Provision	Effective	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2003-08	2003-13
8. Extension and modification of section 29 credit for														
facilities placed in service after the date of														
enactment and before 1/1/07, including viscous oil,														
coalmine gas, agricultural and animal waste, and														
refined coal; extension and modification of section														
29 credit for certain coal gasification and coke														
production through 12/31/05; study of coal bed														
methane; for new facilities described in section 29														
(c)(1)(A) & (B), credit rate is equal to \$3.00 BOE;														
and 200,000 cubic feet per day limit [4]	DOE	-43	-176	-357	-535	-607	-469	-230	-50	[1]			-2,187	-2,469
Natural gas distribution lines treated as 15-year														
property	ppisa DOE	-5	-23	-50	-71	-100	-127	-152	-179	-209	-238	-252	-375	-1,406
Total of Oil and Gas Provisions		-1	-396	-955	-1,168	-1,120	-945	-707	-506	-469	-511	-540	-4,583	-7,319
Electric Utility Restructuring Provisions														
 Modification to special rules for nuclear 														
decommissioning costs - transfer of non-qualified														
funds (buyer get deduction over life of plant);														
eliminate cost of service requirement; and clarify														
treatment of fund transfers	tyba DOE	-21	-66	-69	-76	-85	-94	-103	-113	-125	-137	-151	-411	-1,040
Treatment of certain income of electric														
cooperatives	. tyba DOE	-1	-12	-19	-21	-23	-25	-27	-29	-32	-35	-37	-101	-262
3. Sales or dispositions to implement Federal Energy														
Regulatory Commission or State electric														
restructuring policy prior to 1/1/08	. ta DOE	-413	-989	-1054	-1271	-816	477	1013	1034	976	798	579	-4,067	334
Total of Electric Utility Restructuring Provisions		-435	-1,067	-1,142	-1,368	-924	358	883	892	819	626	391	-4,579	-968
Additional Provisions														
1. Extension of accelerated depreciation and wage														
credit benefits for businesses on Indian														
reservations (through 12/31/05)			4	-176	-303	-109	21	75	118	97	52	6	-564	-216
2. Study of effectiveness of certain provisions by GAO	DOE						No F	levenue E	ffect					
Total of Additional Provisions			4	-176	-303	-109	21	75	118	97	52	6	-564	-216
Miscellaneous Provisions														
1. Ethanol Excise Tax Credit	. 9/30/03		31	46	49	48	45	43	40	36	33	30	221	402
2. Modify income tax and excise tax rules governing														
treatment of ETBE	. fba DOE ·						- Negligib	le Revenu	e Effect -					
Sale of gasoline and diesel fuel at duty-free sales														
enterprises	DOE	[3]	1	1	1	1	1	1	1	1	1	1	4	9
4. Exempt certain prepayments for natural gas from														
tax-exempt bond arbitrage rules	. oia DOE	[1]	[1]	-1	-1	-2	-3	-3	-4	-5	-5	-6	-7	-31
Provisions to Discourage Corporate Expatriation:														
a. Tax treatment of inversion transactions	[5]	34	159	117	140	168	202	242	290	348	418	493	820	2,611
 Excise tax on stock compensation of insiders in 														
inverted corporations	v ,	21	14	10	10	10	10	10	10	10	10	10	75	125
c. Reinsurance agreements	rra 4/11/02	[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]	2	5

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Provision	Effective	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2003-08	2003-13
 Provisions Relating to Alaska Natural Gas: a. Credit for Production of Alaska Natural Gas b. Treat certain Alaska pipeline property as 7-year 	DOE						No R	evenue E	ffect					
property	ppisa 2014						No R	evenue E	ffect					
7. Extend IRS User Fees (through 9/30/07) [7]	DOE		33	34	35	36							138	138
Total of Miscellaneous Provisions		55	238	207	234	261	255	293	337	390	457	528	1,253	3,259
NET TOTAL		-481	-2,181	-3,581	-4,426	-3,625	-1,385	-178	209	282	70	-168	-15,678	-15,469

Joint Committee on Taxation

NOTE: Details may not add to totals due to rounding. Date of enactment is assumed to be July 1, 2003.

Legend for "Effective" column:

apoii = amounts paid or incurred in	esfqfa = electricity sold from qualifying facilities after	ppisa = property placed in service after
apb = appliances produced between	fba = fuels blended after	ppisb = property placed in service between
ccb = construction completed before	oia = obligation issued after	rra = risk reinsured after
cpoii = costs paid or incurred in	pa = production after	ta = transactions after
DOE = date of enactment	pcpt = plans certified prior to	tyba = taxable years beginning after
epoia = expenses paid or incurred after	ppb = property purchased between	tybb = taxable years beginning before

[1] Loss of less than \$500,000.

[2] This provision may also have indirect effects on Federal outlays for certain farm programs. Outlay effects will be estimated by the Congressional Budget Office.

[3] Gain of less than \$500,000.

[4] Qualified facilities would be given credit for three years of production (five years in the case of refined coal).

[5] Effective for certain transactions completed after March 20, 2002, and would also affect certain taxpayers who completed transactions before March 21, 2002.

[6] Gain of less than \$1 million.

[7] Estimate provided by the Congresisonal Budget Office.