

- Committee on Finance -

ESTIMATED REVENUE EFFECTS OF THE "CLEAN RENEWABLE ENERGY AND CONSERVATION ACT OF 2007"

Fiscal Years 2008 - 2017

[Millions of Dollars]

Provision	Effective	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2008-12	2008-17
I. Energy Security Through Improved Vehicles Fuel Economy - Modification to Corporate Average Fuel Economy ("CAFE") Standards [1]													
	DOE	---	---	---	-16	-52	-122	-226	-366	-550	-782	-68	-2,114
XV. The "Clean Renewable Energy and Conservation Tax Act of 2007"													
A. Clean Renewable Energy Production Incentives													
1. Extension and modification of the section 45 renewable energy credit - extend by two years the section 45 placed-in-service period (excluding Indian coal and solar facilities); modify third party sale requirement for open-loop biomass; modify definitions of refined coal and trash combustion facility; add wave power (sunset 12/31/10).....	[2]	-35	-133	-367	-616	-746	-806	-843	-864	-896	-915	-1,896	-6,220
2. Extension and modification of the section 48 energy credit (sunset 12/31/16).....	DOE	-12	-51	-98	-89	-67	-63	-64	-62	-64	-34	-316	-602
3. Extend credit for residential energy efficient property - impose \$4,000 cap per taxpayer on solar electric property, allow against AMT, and add small wind property (sunset 12/31/14).....	ea 12/31/07	-6	-36	-70	-64	-33	-36	-38	-30	-2	-1	-209	-317
4. Extension and modification of special rule to implement FERC and State electric restructuring policy (sunset 12/31/09).....	[3]	-229	-290	-39	90	90	90	90	109	72	16	-377	---
5. Modifications to clean renewable energy bonds (\$2 billion of bond allocation) [4].....	bia DOE	-2	-10	-23	-41	-63	-79	-83	-83	-83	-83	-139	-550

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6. Expansion and modification of the advanced coal project investment credit.....	DOE	----- Estimate Included in Line Below -----											
7. Expansion and modification of the coal gasification credit.....	DOE	-563	-637	-317	-188	-124	-34	13	19	19	19	-1,830	-1,794
8. Include CO2 pipeline in 7-year MACRS class (sunset 12/31/10).....	ppisa DOE	-1	-3	-9	-14	-11	-6	-3	-3	-2	1	-38	-50
9. Special rules for refund of coal excise taxes paid by certain coal producers and exporters.....	DOE	-271	34	30	26	23	15	9	6	6	2	-158	-120
10. Extend temporary increase in excise tax on coal at current rates (sunset 12/31/17).....	DOE	---	---	---	---	---	---	193	258	258	258	---	966
11. Carbon audit of the tax code.....	DOE	----- No Revenue Effect -----											
Total of Clean Renewable Energy Production Incentives		-1,119	-1,126	-893	-896	-931	-919	-726	-650	-692	-737	-4,963	-8,687
B. Transportation and Domestic Fuel Security Provisions													
1. Credit for cellulosic alcohol (maximum credit \$1.01) (sunset 12/31/13).....	APA 12/31/07	---	-1	-14	-78	-139	-195	-56	---	---	---	-231	-482
2. Expansion of special depreciation allowance for cellulosic biomass ethanol plant property.....	[5]	---	-1	-1	-1	-2	---	1	1	1	1	-4	-1
3. Modification of alcohol credit.....	DOE	---	294	438	121	---	---	---	---	---	---	854	854
4. Extension and modification of credits for biodiesel and renewable diesel:													
a. Extend biodiesel (sunset 12/31/10).....	fpsoua DOE	---	-84	-128	-36	---	---	---	---	---	---	-248	-248
b. Extend renewable diesel through 12/31/10; eliminate thermal depolymerization requirement and D396 standard.....	fpsoua DOE & fpsoua DOE + 30 days	59	15	-16	-5	---	---	---	---	---	---	53	53
c. Qualify biomass jet fuel for renewable diesel credit.....	fpsoua DOE	---	---	-15	-6	---	---	---	---	---	---	-21	-21
5. Clarification of eligibility for renewable diesel credit.....	[6]	----- Estimate Included in Item B.4.b. -----											
6. Provisions clarifying treatment of fuels with no nexus to the United States.....	DOE	----- No Revenue Effect -----											
7. Comprehensive study of biofuels.....	DOE	----- No Revenue Effect -----											
8. Credit for plug-in electric drive vehicles; nonbusiness alternative motor vehicle credit treated as personal credit; conversion credit.....	tyba 12/31/07 & tyba 12/31/06	-2	-13	-22	-25	-128	-150	-194	-242	-141	-102	-190	-1,020
9. Exclusion from heavy truck tax for idling reduction units and advanced insulation	soia 12/31/07	-1	-2	-3	-5	-7	-9	-10	-11	-13	-15	-20	-77

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10. Restructure New York Liberty Zone incentives (credits begin 2008 with maximum of \$115 per year; New York Liberty Zone incentives sunset date of enactment) [8].....	DOE	-103	31	-222	-116	-116	-116	-116	-116	-116	-116	-526	-1,106
11. Extend transportation fringe benefit to bicycle commuters.....	tyba 12/31/07	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-4	-10
12. Modification of election to expense certain refineries (sunset 12/31/13).....	ppisa DOE	-41	-68	-61	-50	-607	-901	-91	364	294	238	-827	-922
Total of Transportation and Domestic Fuel Security Provisions		-89	170	-45	-202	-1,000	-1,372	-467	-5	24	5	-1,164	-2,980
C. Energy Conservation and Efficiency Provisions													
1. Qualified energy conservation bonds (\$3.0 billion allocation) [4].....	bia DOE	-4	-27	-66	-97	-110	-112	-112	-112	-112	-112	-304	-864
2. Qualified forestry conservation bonds (\$500 million allocation) [4].....	bia DOE	-1	-5	-12	-18	-20	-21	-21	-21	-21	-21	-56	-161
3. Extension and modification of credit for energy efficiency improvements to existing homes (sunset 12/31/08).....	ppisa 12/31/07	-80	-322	---	---	---	---	---	---	---	---	-402	-402
4. Extension of energy efficient commercial buildings deduction (sunset 12/31/13).....	DOE	---	-114	-183	-193	-197	-202	-59	17	15	13	-686	-901
5. Modifications of energy efficient appliance credit for appliances produced after 2007.....	apa 12/31/07	-106	-106	-81	-39	-10	-3	---	---	---	---	-341	-344
6. 7-year applicable recovery period for depreciation of qualified energy management devices.....	ppisa 12/31/07	-6	-23	-48	-74	-97	-116	-136	-156	-173	-186	-249	-1,017
Total of Energy Conservation and Efficiency Provisions		-197	-597	-390	-421	-434	-454	-328	-272	-291	-306	-2,038	-3,689
D. Other Provisions													
1. Deduction for qualified timber gain and timber REIT provisions (sunset one year after the date of enactment).....	tyba DOE	-84	-140	-64	-60	-57	-22	-2	-2	-2	-2	-405	-435
2. Tax treatment of certain income received in connection with the Exxon Valdez litigation (income averaging with maximum retirement plan contribution of \$100,000).....	DOE	---	-133	-31	-7	-7	-7	-7	-8	-8	-8	-178	-215

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3. Tax-exempt private activity bonds for electric transmission facilities	bio/a 1/1/10 & before 1/1/13	---	---	-1	-5	-11	-15	-16	-16	-16	-16	-17	-96
Total of Other Provisions		-84	-273	-96	-72	-75	-44	-25	-26	-26	-26	-600	-746
E. Revenue Raising Provisions													
1. Deny section 199 deduction for major integrated oil companies for income attributable to domestic production of oil, gas, or primary products thereof.....	tyba 12/31/07	262	605	748	890	957	1,028	1,105	1,188	1,277	1,373	3,462	9,433
2. Eliminate the distinction between FOGEI and FORI and apply present-law FOGEI rules to all foreign income from the production and sale of oil and gas product.....	tyba 12/31/07	135	277	291	305	320	336	353	371	389	409	1,328	3,187
3. 7-year amortization of geological and geophysical expenditures for major integrated oil companies.....	apoia DOE	2	7	13	19	24	22	12	3	1	1	65	103
4. Broker reporting of customer's basis in securities transactions.....	saa 12/31/08	---	---	34	77	141	370	619	849	959	1,057	252	4,106
5. Extension of FUTA surtax of 0.2 percent (sunset 12/31/08) [9].....	1/1/08	1,041	405	---	---	---	---	---	---	---	---	1,446	1,446
6. Increase penalties for failure to file partnership returns to \$100.....	rrtbfa DOE	29	60	62	65	67	69	72	74	77	79	283	655
7. Permit governmental 457(b) plans to adopt accounts that accept elective deferrals that receive Roth treatment.....	tyba 12/31/07	3	16	37	68	121	151	158	160	161	161	245	1,035
8. Repeal suspension of certain interest and penalties where IRS fails to contact taxpayer.....	[10]	9	13	13	13	13	13	13	13	13	14	61	128
9. Increase by 6.25 percentage points the required corporate estimated tax payments factor for corporations with assets of at least \$1 billion for payments due in July, August, and September 2012.....	DOE	---	---	---	---	3,813	-3,813	---	---	---	---	3,813	---
Total of Revenue Raising Provisions		1,481	1,383	1,198	1,437	5,456	-1,824	2,332	2,658	2,877	3,094	10,955	20,093

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F. Secure Rural Schools and Community Self-Determination Program [9] [11]	DOE	---	-904	-431	-349	-202	3	5	5	5	5	-1,886	-1,863
NET TOTAL		-8	-1,347	-657	-519	2,762	-4,732	565	1,344	1,347	1,253	236	14

Joint Committee on Taxation

NOTE: Details may not add to totals due to rounding. Date of enactment is assumed to be December 20, 2007.

Legend for "Effective" column:

apoia = amounts paid or incurred after
 APA = alcohol produced after
 apa = appliances produced after
 bia = bonds issued after
 bio/a = bonds issued on or after

DOE = date of enactment
 ea = expenditures after
 fpsoua = fuels produces, sold, or used after
 ppisa = property placed in service after

rrtbfa = returns required to be filed after
 saa = securities acquired after
 soia = sales or installations after
 tyba = taxable years beginning after

[1] Estimate provided by the Congressional Budget Office and should be considered preliminary and subject to change.

[2] The proposal is generally effective for property originally placed in service after December 31, 2008. The repeal of the credit phaseout is effective for taxable years ending after December 31, 2008. The production credit for marine renewables is effective for electricity produced and sold after the date of enactment in taxable years ending after the date of enactment.

[3] The extension and change in definition applies to transactions after December 31, 2007. The change in timing of transfer of operational control is effective as if included in the American Jobs Creation Act of 2004. The exception for property located outside the United States applies to transactions after the date of enactment.

[4] Credit rate set at 70 percent of the credit rate that would allow bonds to be issued without discount or premium.

[5] Effective for property placed in service after the date of enactment in taxable years ending after the date of enactment.

[6] The elimination of co-production is effective for fuel produced and sold or used after December 31, 2007. The change regarding alternative fuel is effective as if included in section 11113 of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users.

[8] Estimate includes an increase in outlays of \$1,150 million for fiscal years 2008 through 2017.

[9] Estimate provided by the Congressional Budget Office.

[10] Effective for IRS notices issued to taxpayers after December 20, 2007.

[11] Estimate should be considered preliminary and subject to change.