

**- Committee on Ways and Means -  
 ESTIMATED REVENUE EFFECTS OF  
 THE "DOMESTIC MANUFACTURING AND ENERGY JOBS ACT OF 2010"**

**Fiscal Years 2011 - 2020**

*[Millions of Dollars]*

<b>Provision</b>	<b>Effective</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2011-15</b>	<b>2011-20</b>
<b>I. Advanced Manufacturing Provisions</b>													
1. Extension and modification of the qualifying advanced energy project credit													
a. Uncap section 48C manufacturing credit for expenditures to re-equip, expand, or establish solar, advanced battery, and fuel cell component manufacturing facilities with 85% cashout option (sunset 12/31/14) [1].....	pa DOE	-1,267	-1,718	-818	-180	-120	-41	35	46	24	5	-4,104	-4,035
b. Add \$3 billion in allocable credits for the portion of section 48C that remains capped with 85% cashout option (sunset 12/31/14) [1].....	pa DOE	-605	-901	-592	-273	-186	-82	10	30	15	5	-2,556	-2,580
2. Extension and modification of energy efficient appliance credit for manufacture of energy efficient appliances sold in 2011, 2012, and 2013...	apa 12/31/10	-22	-50	-50	-37	-28	-23	-19	-15	-13	-12	-186	-268
<b>Total of Advanced Manufacturing Provisions.....</b>		<b>-1,894</b>	<b>-2,669</b>	<b>-1,460</b>	<b>-490</b>	<b>-334</b>	<b>-146</b>	<b>26</b>	<b>61</b>	<b>26</b>	<b>-2</b>	<b>-6,846</b>	<b>-6,883</b>
<b>II. Renewable Energy Provisions</b>													
1. Provide an elective payment for specified energy property [1].....	ppisa DOE	-2,717	-3,226	341	372	409	431	425	422	420	429	-4,820	-2,693
2. Modify section 48 to provide 30% investment tax credit for geothermal and offshore wind energy facilities (sunset 12/31/16).....	pa 12/31/12	---	---	-255	-400	-413	-684	-309	-50	-82	-98	-1,068	-2,293
3. Extension and modification of new clean renewable energy bonds ("CREBs") - \$3.5 billion allocation (60 percent to public power and 40 percent to coops); qualified biogas property made eligible for financing with new CREBs [2].....	bia DOE	-55	-111	-142	-150	-153	-156	-156	-156	-156	-156	-611	-1,391

Provision	Effective	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2011-15	2011-20
4. Property assessed clean energy ("PACE") bonds – private activity bonds for renewable energy and energy conservation programs; qualifying bonds issued for State and local governments to loan proceeds to projects related to privately owned structures (solar panels, insulation, high efficiency HVAC, etc); loan secured by assessment with respect to the structure (residential only).....	bia DOE	-4	-11	-21	-35	-52	-72	-95	-120	-146	-174	-123	-730
<b>Total of Renewable Energy Provisions.....</b>		<b>-2,776</b>	<b>-3,348</b>	<b>-77</b>	<b>-213</b>	<b>-209</b>	<b>-481</b>	<b>-135</b>	<b>96</b>	<b>36</b>	<b>1</b>	<b>-6,622</b>	<b>-7,107</b>
<b>III. Energy Efficiency and Conservation Provisions</b>													
1. Home energy conservation bonds - tax credit bonds to provide States with funds to provide low-interest loans and grants to consumers seeking to improve the efficiency of their homes (\$2.4 billion allocation) [2].....	bia DOE	-47	-100	-136	-147	-151	-149	-144	-137	-129	-122	-581	-1,262
2. Residential energy efficient property credit.....	tyba 12/31/10	-1	-5	-9	-18	-33	-65	-90	---	---	---	-66	-221
3. Energy efficient commercial building deduction.....	ppisa DOE	---	-18	-23	-25	-9	1	1	1	1	1	-74	-71
4. Conservation project credit with 85% cashout option [1].....	pa DOE	-64	-159	-252	-343	-369	-362	-229	-32	30	23	-1,188	-1,759
<b>Total of Energy Efficiency and Conservation Provisions.....</b>		<b>-112</b>	<b>-282</b>	<b>-420</b>	<b>-533</b>	<b>-562</b>	<b>-575</b>	<b>-462</b>	<b>-168</b>	<b>-98</b>	<b>-98</b>	<b>-1,909</b>	<b>-3,313</b>
<b>IV. Transportation Provisions</b>													
1. Credit for heavy natural gas and heavy hybrid vehicles (sunset 12/31/16).....	vaa 12/31/10	-61	-109	-157	-199	-265	-347	-160	-48	-37	-27	-791	-1,409
2. Credit for alternative vehicle refueling property (sunset 12/31/13).....	ppisa DOE	-7	-13	-16.00	-18	-11	-4	-2	[3]	1	1	-65	-69
3. Transportation fringe benefits:													
a. Extension of parity for mass transit fringe benefits (sunset 12/31/11) [4].....	mba 12/31/10	-103	-34	---	---	---	---	---	---	---	---	-137	-137
b. Coordination of qualified bicycle commuting reimbursements with other transportation fringe benefits.....	mba 12/31/10	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-11	-23
4. Restructuring of New York Liberty Zone tax credits.....	DOE	-50	-180	-115	-115	-115	-115	-115	-115	-115	-115	-576	-1,151
<b>Total of Transportation Provisions.....</b>		<b>-223</b>	<b>-338</b>	<b>-290</b>	<b>-334</b>	<b>-393</b>	<b>-468</b>	<b>-279</b>	<b>-165</b>	<b>-153</b>	<b>-143</b>	<b>-1,580</b>	<b>-2,789</b>

Provision	Effective	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2011-15	2011-20
<b>V. Biofuels and Alternative Fuel Provisions</b>													
1. Ethanol, etc., Credit													
a. 36 cents per gallon plus reduction in small producer credit to 8 cents per gallon (sunset 12/31/11).....	fsoua 12/31/10	-2,765	-1,019	---	---	---	---	---	---	---	---	-3,784	-3,784
b. Extension of the tariff on imported ethanol (sunset 12/31/11) [5][6].....	DOE	8	3	---	---	---	---	---	---	---	---	10	10
2. Incentives for biodiesel and renewable diesel:													
a. Biodiesel (sunset 12/31/11).....	fsoua 12/31/10	-798	-295	---	---	---	---	---	---	---	---	-1,092	-1,092
b. Renewable diesel (sunset 12/31/11).....	fsoua 12/31/10	-11	-5	---	---	---	---	---	---	---	---	-16	-16
3. Alternative fuel mixtures (excluding liquefied hydrogen) - provide subsidies for CNB, LPG not used in forklifts, and LNG for 2011.....	fsoua 12/31/10	-73	-24	---	---	---	---	---	---	---	---	-97	-97
4. Algae-based fuels proposal:	fsoua DOE &												
a. Add algae to the cellulosic biofuel credit.....	ppisa DOE	[3]	[3]	[3]	[7]	[7]	[7]	[7]	[7]	[7]	[7]	[3]	[3]
b. Add algae facilities to the bonus depreciation allowed to cellulosic fuel facilities.....	ppisa DOE	[3]	[3]	[3]	[7]	[7]	[7]	[7]	[7]	[7]	[7]	[3]	[3]
5. Provide an investment tax credit for new cellulosic biofuel facilities in-lieu of production tax credit.....	DOE	[3]	[3]	-19	-21	-12	-7	-5	[3]	[3]	[7]	-52	-65
<b>Total of Biofuels and Alternative Fuel Provisions .....</b>		<b>-3,639</b>	<b>-1,340</b>	<b>-19</b>	<b>-21</b>	<b>-12</b>	<b>-7</b>	<b>-5</b>	<b>[7]</b>	<b>[7]</b>	<b>[7]</b>	<b>-5,031</b>	<b>-5,044</b>
<b>VI. Studies and Reports</b>													
1. Study of tax expenditures by the Joint Committee on Taxation.....	[8]	----- <i>No Revenue Effect</i> -----											
2. Report of certain competitive credits by the Secretary of the Treasury.....	[9]	----- <i>No Revenue Effect</i> -----											
3. Study of biogas.....	[10]	----- <i>No Revenue Effect</i> -----											
<b>Total of Studies and Reports.....</b>		----- <i>No Revenue Effect</i> -----											
<b>NET TOTAL .....</b>		<b>-8,644</b>	<b>-7,977</b>	<b>-2,266</b>	<b>-1,591</b>	<b>-1,510</b>	<b>-1,677</b>	<b>-855</b>	<b>-176</b>	<b>-189</b>	<b>-242</b>	<b>-21,988</b>	<b>-25,136</b>

Joint Committee on Taxation

NOTE: Details may not add to totals due to rounding. The date of enactment is assumed to be October 1, 2010. Revenue provisions as submitted in statutory draft LEVIN\_039.

[Legend and Footnotes for Table 10-1 085 R7 appear on the following page]

**Legend and Footnotes for Table 10-1 085 R7:**

Legend for "Effective" column:

apa = appliances produced after  
 bia = bonds issued after  
 DOE = date of enactment

fsoua = fuel sold or used after  
 mba = months beginning after  
 pa = periods after

ppisa = property placed in service after  
 tyba = taxable years beginning after  
 vaa = vehicles acquired after

[1] Estimate does not include any potential outlay effects.

[2] Estimate includes the following outlay effects:	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2011-15</u>	<u>2011-20</u>
New CREBs.....	55	111	142	151	156	162	167	170	170	170	615	1,454
Home energy conservation bonds.....	47	100	136	148	153	158	151	146	137	130	584	1,306

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

[4] Estimate has the following off-budget effects:	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2011-15</u>	<u>2011-20</u>
Extend mass transit/parking fringe benefit parity .....	-35	-12	---	---	---	---	---	---	---	---	-47	-47

[5] Estimate has the following on-budget effects [6]:	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2011-15</u>	<u>2011-20</u>
Extension of additional duties on ethanol.....	-8	-3	---	---	---	---	---	---	---	---	-10	-10

[6] Estimate provided by the Congressional Budget Office.

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

[8] Report shall be submitted: (1) not later than 1 year after the Secretary of the Treasury has made initial allocations of the full amount of limitation provided with respect to such credits pursuant to this Act; and (2) in the case of any other tax expenditure, not later than 1 year after the Chief of Staff of the Joint Committee on Taxation receives data from the Internal Revenue Service with respect to such tax expenditure.

[9] Report shall be submitted not later than 90 days after the Secretary of the Treasury has made initial allocations of the full amount of limitation provided with respect to such credits pursuant to this Act.

[10] A written report shall be submitted to Congress not later than two years after the date of the enactment of this Act.