

# H.R. 6 Conference Report, 108th Congress

ACEEE staff analysis May 2005

Policy Initiative	2010 Savings								2020 Savings							
	TWH	MW	Direct Gas BCF	Total Gas BCF	Oil MBD	Quads	\$ million	Carbon (MMT)	TWH	MW	Direct Gas BCF	Total Gas BCF	Oil MBD	Quads	\$ million	Carbon (MMT)
1. Appliance Efficiency Standards	9	2,396	4	54	0.00	0.10	\$756	2.0	50	12,905	35	293	0.00	0.55	\$4,394	10.4
2. Tax incentives																
a. New Homes	3	751	20	35	0.00	0.05	\$363	0.9	12	3,147	84	144	0.00	0.20	\$1,573	3.6
b. Appliances	1	184	16	20	0.00	0.02	\$175	0.4	5	1,218	107	131	0.00	0.15	\$1,162	2.5
c. Comm. Bldgs.	2	406	5	13	0.00	0.02	\$153	0.4	7	1,941	24	62	0.00	0.10	\$767	1.8
d. Fuel cell cogen.	0	0	0	0	0.00	0.00	\$0	0.0	0	0	0	0	0.00	0.00	\$2	0.0
e. Fuel cell vehicles	0	0	0	0	0.00	0.00	\$1	0.0	0	0	0	0	0.00	0.00	\$22	0.0
f. Hybrid vehicles (light duty)	0	0	0	0	0.01	0.02	\$201	0.3	0	0	0	0	0.03	0.06	\$797	1.1
g. Hybrid vehicles (heavy duty)	0	0	0	0	0.00	0.00	\$21	0.0	0	0	0	0	0.03	0.05	\$686	0.9
h. CHP	0	0	240	240	0.00	0.24	\$1,827	3.5	0	0	267	267	0.00	0.27	\$1,974	3.9
i. Lean-burn vehicles	0	0	0	0	0.00	0.00	\$0	0.0	0	0	0	0	0.00	0.00	\$0	0.0
j. Existing homes	2	558	47	58	0.00	0.07	\$512	1.1	3	880	74	91	0.00	0.11	\$812	1.7
3. RD&D authorizations	2	502	10	20	0.01	0.05	\$411	0.9	12	3,130	60	120	0.06	0.30	\$2,678	5.3
4. Misc. efficiency provisions																
a. Voluntary industrial commitments	1	277	9	14	0.00	0.02	\$148	0.5	3	830	26	41	0.01	0.08	\$483	1.5
b. Labeling of appliances	8	2,025	8	49	0.00	0.09	\$652	1.7	23	6,075	25	141	0.00	0.26	\$2,068	4.9
c. Federal facilities	1	377	3	4	0.00	0.02	\$134	0.4	4	978	6	25	0.00	0.05	\$365	0.9
d. High performance public buildings	0	90	1	2	0.00	0.00	\$31	0.1	1	271	2	7	0.00	0.01	\$100	0.3
e. A/C maintenance education	0	391	0	2	0.00	0.00	\$26	0.1	1	1,174	0	5	0.00	0.01	\$83	0.2
f. Public housing	1	141	2	5	0.00	0.01	\$84	0.2	2	424	6	15	0.00	0.03	\$186	0.5
h. Real-time pricing	2	1,927	0	9	0.00	0.02	\$105	0.4	5	5,782	0	26	0.00	0.05	\$334	1.0
5. Transportation & misc. oil																
a. Extend dual fuel loophole	0	0	0	0	-0.05	-0.09	-\$1,101	-1.6	0	0	0	0	-0.05	-0.09	-\$1,115	-1.6
<b>TOTAL</b>	<b>31</b>	<b>10,026</b>	<b>365</b>	<b>525</b>	<b>-0.02</b>	<b>0.65</b>	<b>\$4,501</b>	<b>11.2</b>	<b>126</b>	<b>38,756</b>	<b>717</b>	<b>1,367</b>	<b>0.10</b>	<b>2.21</b>	<b>\$17,369</b>	<b>38.9</b>

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Policy Initiative	Cumulative through 2010							Cumulative through 2020						
	TWH	Direct Gas BCF	Total Gas BCF	Oil Billion Bbls	Quads	\$ million	Carbon (MMT)	TWH	Direct Gas BCF	Total Gas BCF	Oil Billion Bbls	Quads	\$ million	Carbon (MMT)
1. Appliance Efficiency Standards	23	11	135	0.00	0.26	\$1,891	5.1	373	261	2,194	0.00	3.68	\$32,955	78.3
2. Tax incentives														
a. New Homes	8	60	105	0.00	0.15	\$1,115	2.7	82	592	592	0.00	1.44	\$11,005	25.1
b. Appliances	2	47	58	0.00	0.07	\$527	1.1	27	635	635	0.00	0.91	\$6,929	14.6
c. Comm. Bldgs.	4	15	38	0.00	0.06	\$454	1.1	49	165	165	0.00	0.67	\$5,114	12.1
d. Fuel cell cogen.	0	0	0	0.00	0.00	\$1	0.0	0	1	1	0.00	0.00	\$10	0.0
e. Fuel cell vehicles	0	0	0	0.00	0.00	\$2	0.0	0	0	0	0.00	0.01	\$99	0.1
f. Hybrid vehicles (light duty)	0	0	0	0.01	0.04	\$565	0.8	0	0	0	0.09	0.46	\$5,953	8.2
g. Hybrid vehicles (heavy duty)	0	0	0	0.00	0.00	\$40	0.1	0	0	0	0.04	0.23	\$3,018	4.2
h. CHP	0	895	895	0.00	0.90	\$7,137	13.2	0	3,514	3,514	0.00	3.51	\$26,823	51.6
i. Lean-burn vehicles	0	0	0	0.00	0.00	\$0	0.0	0	0	0	0.00	0.00	\$0	0.0
j. Existing homes	7	160	198	0.00	0.24	\$1,818	3.9	35	799	799	0.00	1.16	\$8,859	18.8
3. RD&D authorizations	5	25	50	0.01	0.13	\$1,029	2.2	87	450	900	0.17	2.25	\$20,084	39.9
4. Misc. efficiency provisions														
a. Voluntary industrial commitments	3	21	35	0.00	0.05	\$370	1.3	23	191	311	0.04	0.64	\$3,623	11.1
b. Labeling of appliances	19	21	122	0.00	0.22	\$1,630	4.3	169	188	1,061	0.00	1.93	\$15,508	36.4
c. Federal facilities	2	4	15	0.00	0.03	\$228	0.7	36	63	250	0.03	0.50	\$4,149	11.2
d. High performance public buildings	1	1	6	0.00	0.01	\$79	0.2	8	13	51	0.00	0.10	\$852	1.9
e. A/C maintenance education	1	0	5	0.00	0.01	\$66	0.2	8	0	39	0.00	0.08	\$620	1.5
f. Public housing	1	5	12	0.00	0.02	\$209	0.5	12	48	109	0.01	0.22	\$1,875	3.9
h. Real-time pricing	4	0	22	0.00	0.04	\$323	0.9	37	0	193	0.00	0.39	\$3,053	7.4
5. Transportation & misc. oil														
a. Extend dual fuel loophole	0	0	0	-0.05	-0.24	-\$1,091	-4.4	0	0	0	-0.28	-1.43	-\$6,538	-26.0
<b>TOTAL</b>	<b>80</b>	<b>1,266</b>	<b>1,697</b>	<b>-0.02</b>	<b>1.99</b>	<b>\$16,391</b>	<b>33.6</b>	<b>945</b>	<b>6,919</b>	<b>10,814</b>	<b>0.11</b>	<b>16.77</b>	<b>\$143,990</b>	<b>300.4</b>