

## Conference Report 2005

ACEEE staff analysis Oct. 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	18	6,075	51	149	0.00	0.25	\$1,849	3.7	76	25,050	100	494	0.00	1.07	\$7,118	15.9
2. Tax incentives																
a. New Homes	1	188	5	9	0.00	0.01	\$91	0.2	3	787	21	36	0.00	0.05	\$393	0.9
b. Central AC/HP	1	191	0	4	0.00	0.01	\$71	0.2	8	2,170	0	42	0.00	0.08	\$858	1.6
c. Gas water heaters	0	0	2	2	0.00	0.00	\$18	0.0	0	0	22	22	0.00	0.02	\$166	0.3
d. HP water heaters	0	35	0	1	0.00	0.00	\$10	0.0	1	174	0	3	0.00	0.01	\$53	0.1
e. Furnaces	1	192	2	5	0.00	0.01	\$65	0.2	5	1,239	12	36	0.00	0.06	\$464	1.1
f. Appliances	0	123	11	13	0.00	0.02	\$117	0.3	3	816	72	88	0.00	0.10	\$779	1.7
g. Comm. Bldgs.	1	179	2	6	0.00	0.01	\$67	0.2	3	854	11	27	0.00	0.04	\$338	0.8
h. Fuel cell cogen.	0	0	0	0	0.00	0.00	\$0	0.0	0	0	0	0	0.00	0.00	\$1	0.0
i. Fuel cell vehicles	0	0	0	0	0.00	0.00	\$1	0.0	0	0	0	0	0.00	0.00	\$12	0.0
j. Hybrid vehicles (light duty)	0	0	0	0	0.01	0.02	\$209	0.3	0	0	0	0	0.03	0.06	\$826	1.1
k. Hybrid vehicles (heavy duty)	0	0	0	0	0.00	0.00	\$11	0.0	0	0	0	0	0.01	0.03	\$355	0.5
l. Existing homes	0	26	2	3	0.00	0.00	\$24	0.1	0	77	6	8	0.00	0.01	\$71	0.2
3. CHP and Recycled Energy	11	2,000	0	35	~0	0.04	\$539	2.3	30	4,600	0	107	~0	0.11	\$1,578	6.0
4. 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
5. Misc. efficiency provisions																
a. Voluntary industrial commitments	2	553	13	21	0.01	0.03	\$222	0.8	5	1,244	38	62	0.02	0.13	\$725	2.2
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	0	71	1	2	0.00	0.00	\$42	0.1	1	212	3	7	0.00	0.01	\$93	1.0
g. 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
h. Energy efficiency resource standard	2	580	8	19	0.00	0.03	\$228	0.6	3	928	12	29	0.00	0.05	\$384	0.9
i. Daylight savings time	3	916	0	18	0.00	0.04	\$265	0.7	4	1,082	0	21	0.00	0.04	\$329	0.8
6. Building Energy Codes	0	101	3	5	0.00	0.01	\$55	0.1	3	678	21	34	0.00	0.05	\$393	2.2
7. Public Awareness Campaign	6	1,648	19	52	0.01	0.11	\$970	2.1	4	974	10	29	0.01	0.06	\$594	1.2
8. Transportation																
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>60</b>	<b>18,190</b>	<b>141</b>	<b>431</b>	<b>0.00</b>	<b>0.69</b>	<b>\$5,112</b>	<b>13.7</b>	<b>192</b>	<b>58,298</b>	<b>422</b>	<b>1,370</b>	<b>0.10</b>	<b>2.59</b>	<b>\$20,041</b>	<b>49.3</b>