Appendix B. Summary Tables of Findings

Table B1. Comparison of Individual Policies

		2015						2025					
	2003	Reference	Bldg-Std	CAFE	Incent	Cap-Trade	No-Safety	Reference	Bldg-Std	CAFE	Incent	Cap-Trade	No-Safety
Domestic Oil Production (Million B/d)	5.68	5.49	5.49	5.49	5.49	5.49	5.49	4.73	4.71	4.71	4.70	4.73	4.70
Domestic Dry Gas Production (Tcf)	19.07	20.77	20.69	20.74	21.49	20.74	21.05	21.83	21.72	21.71	21.07	21.60	21.56
Net Petroleum Imports (Million B/d)	11.24	15.40	15.39	14.82	15.38	15.24	15.03	19.11	19.07	17.65	19.15	18.77	18.04
Net Natural Gas Imports (Tcf)	3.24	7.02	6.64	7.00	6.43	6.99	6.86	8.66	8.23	8.65	8.72	9.25	8.19
Percent Oil Import Dependence	56.2%	62.4%	62.4%	61.6%	62.4%	62.2%	61.8%	68.4%	68.4%	67.1%	68.6%	68.1%	67.2%
Percent Gas Import Dependence	14.7%	25.1%	24.1%	25.1%	22.9%	25.1%	24.4%	28.2%	27.3%	28.3%	29.1%	29.8%	27.4%
Total Fossil Consumption (Quads)	84.34	102.47	101.90	101.28	102.88	101.49	100.37	116.37	114.88	112.88	115.61	113.28	105.67
Petroleum	39.09	48.07	48.04	46.93	48.01	47.78	47.42	54.42	54.31	51.34	54.34	53.70	52.25
Natural Gas	22.54	28.69	28.22	28.64	28.83	28.63	28.81	31.47	30.92	31.34	30.76	31.84	30.71
Coal	22.71	25.71	25.65	25.71	26.04	25.08	24.14	30.48	29.65	30.20	30.51	27.74	22.72
Average Electricity Price ($2003/kwh)	7.4	6.9	6.8	6.9	6.7	7.1	7.3	7.3	7.2	7.3	7.2	7.6	8.1
Wellhead Gas Price ($2003/mcf)	4.98	4.16	4.01	4.14	3.78	4.13	4.02	4.79	4.79	4.84	4.82	4.90	4.54
Average Delivered Coal Price (2003$/million Btu)	1.30	1.25	1.25	1.25	1.26	1.87	2.72	1.32	1.30	1.32	1.33	2.08	4.53
Average Delivered Natural Gas Price (2003$/mcf)	6.86	5.92	5.78	5.91	5.58	6.24	6.61	6.59	6.57	6.64	6.63	7.13	8.18
Average Delivered Petroleum Price[1]	10.51	10.00	10.01	9.83	10.04	10.42	10.94	10.66	10.66	10.28	10.66	11.19	12.83
Avg Household Energy Expend ($2003/house)	1582	1496	1449	1494	1460	1526	1556	1571	1509	1573	1564	1618	1688
Covered Emissions (million metric tons CO2 eq)	6032	7501	7467	7421	7516	7220	7077	8794	8678	8552	8735	8172	7428
Energy-related CO2 emissions (MMT CO2)	5789	7052	7018	6973	7068	6971	6864	8062	7947	7820	8004	7781	7119
GHG Covered Emission Target	6142	7113	7113	7113	7113	7125	7125	7883	7883	7883	7883	7272	7272
GHG emission price ($2003/ton CO2 EQ)	0.00	0.00	0.00	0.00	0.00	6.50	15.55	0.00	0.00	0.00	0.00	8.50	35.15
GHG Covered Emm Intensity	581.1	492.9	490.7	488.1	493.4	475.1	466.6	433.3	427.9	422.0	430.8	403.3	367.5
Primary Energy Intensity	9.46	7.77	7.73	7.70	7.81	7.74	7.69	6.56	6.49	6.41	6.55	6.49	6.40
Generation Cap Additions After 2003 (GW)	N/A	88.6	81.9	88.1	101.7	86.6	91.4	281.1	251.3	280.9	288.6	274.7	301.2
NGCC without Seq	N/A	14.8	10.6	14.8	16.9	18.8	21.3	55.1	48.4	61.1	53.7	79.6	62.5
NGCC with Seq	N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Conventional Coal	N/A	8.3	9.0	7.9	6.4	3.5	1.9	70.9	62.9	61.7	34.9	27.7	1.9
IGCC without Seq	N/A	0.0	0.0	0.0	6.0	0.0	0.0	16.0	11.9	20.4	56.4	15.5	0.0
IGCC with Seq	N/A	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	5.6
Wind	N/A	2.7	2.6	2.7	6.3	3.4	6.1	4.7	4.2	4.7	8.4	10.4	44.2
Dedicated Biomas	N/A	1.8	1.6	1.7	2.2	2.5	5.0	5.4	4.5	6.2	8.1	19.7	60.4
Geothermal	N/A	0.5	0.3	0.5	0.5	1.3	1.4	2.4	2.3	2.8	2.9	4.2	5.8
Other Renewables	N/A	1.2	1.1	1.2	1.5	1.3	1.4	2.8	2.8	2.8	3.0	3.2	4.5

Table B-1. Continued

	2003	2015						2025					
		Reference	Bldg-Std	CAFE	Incent	Cap-Trade	No-Safety	Reference	Bldg-Std	CAFE	Incent	Cap-Trade	No-Safety
Total Electricity Generation (Bkwh)	3852	4890	4810	4890	4919	4860	4827	5770	5596	5769	5777	5706	5624
Coal	1970	2305	2301	2306	2354	2248	2174	2890	2791	2862	2944	2577	2080
Natural Gas	632	1173	1105	1166	1137	1189	1215	1406	1343	1396	1324	1542	1449
Nuclear	764	826	826	826	834	826	826	830	830	830	838	830	944
Renewable	359	447	442	446	462	460	477	489	482	497	522	608	1023
Hydro	275	306	306	306	306	306	306	307	307	307	307	307	308
Dedicated Biomass	10	17	16	17	21	21	37	34	28	39	52	126	406
Biomass Co-firing	4	18	18	18	15	17	8	10	12	10	6	0	0
Wind	11	27	27	27	39	30	39	35	33	35	47	55	170
Other	59	77	75	77	80	85	87	104	102	106	110	121	139
Delivered Energy By Sector (Quads)	98.22	118.29	117.64	117.10	118.94	117.63	116.71	133.18	131.59	129.82	132.89	131.57	129.40
Buildings	19.89	23.70	23.40	23.71	23.84	23.52	23.29	26.75	26.03	26.76	26.76	26.33	25.44
Total Transportation	27.07	34.75	34.76	33.56	34.87	34.57	34.43	40.04	40.02	36.94	40.01	39.65	38.92
Cars	8.92	9.14	9.14	8.71	9.14	9.10	9.04	9.58	9.58	8.65	9.58	9.51	9.35
Light Trucks	7.41	11.79	11.79	11.03	11.80	11.68	11.55	14.94	14.94	12.73	14.94	14.68	14.12
Industrial	24.86	28.27	28.33	28.23	28.54	28.14	28.09	30.76	30.75	30.53	30.65	30.26	29.75
Power Gen Fossil	26.68	33.52	32.94	33.56	33.51	32.96	32.18	39.59	38.29	39.42	38.99	37.61	31.88
Primary Energy By Sector (Quads)	98.22	118.29	117.64	117.10	118.94	117.63	116.71	133.18	131.59	129.82	132.89	131.57	129.40
Buildings	38.78	46.76	45.98	46.80	46.98	46.44	45.86	53.36	51.71	53.34	53.26	52.72	51.78
Total Transportation	27.24	34.96	34.96	33.77	35.07	34.78	34.63	40.28	40.26	37.18	40.25	39.89	39.16
Cars	8.92	9.15	9.15	8.72	9.15	9.10	9.05	9.59	9.59	8.66	9.59	9.52	9.36
Light Trucks	7.41	11.80	11.80	11.03	11.81	11.69	11.56	14.95	14.95	12.75	14.95	14.69	14.13
Industrial	32.21	36.58	36.70	36.54	36.88	36.41	36.22	39.53	39.61	39.30	39.38	38.96	38.46
Power Gen Fossil	26.68	33.52	32.94	33.56	33.51	32.96	32.18	39.59	38.29	39.42	38.99	37.61	31.88
Light Duty Vehicle Sales (thousands)	15902	17658	17669	16787	17728	17603	17546	20157	20124	19297	20142	20101	19976
Hybrid	41	885	885	2182	888	892	901	1106	1104	2382	1105	1117	1157
Advanced turbo diesel	351	749	746	645	748	753	756	993	994	840	996	997	1009
Avg New Car Efficiency (mpg)	29.5	30.3	30.3	37.9	30.3	30.3	30.4	31.0	31.0	37.9	31.0	31.2	31.7
Avg New Light Truck Efficiency (mpg)	21.8	23.4	23.4	29.7	23.4	23.5	23.5	24.6	24.6	30.5	24.7	24.8	25.2

Sources. ***AEO2005*** **Reference Case: aeo2005.d102004a; Bldg-Std: bing_eff.d020905a; CAFE: bing_cafe.d021005a; Incent: bing_incent.d020805a; Cap-Trade: bing_cap.d021005a; No-Safety: bing_nocap.d020805a**

Table B-2: Comparison of Individual Cases with the NCEP Case

		2015					2025				
Projection	**2003**	**Reference**	**NCEP**	**Bldg-Std**	**CAFE**	**Incent**	**Reference**	**NCEP**	**Bldg-Std**	**CAFE**	**Incent**
Domestic Oil Production (Million B/d)	5.68	5.49	5.49	5.49	5.49	5.49	4.73	4.69	4.71	4.71	4.70
Domestic Dry Gas Production (Tcf)	19.07	20.77	21.44	20.69	20.74	21.49	21.83	20.85	21.72	21.71	21.07
Net Petroleum Imports (Million B/d)	11.24	15.40	14.60	15.39	14.82	15.38	19.11	17.29	19.07	17.65	19.15
Net Natural Gas Imports (Tcf)	3.24	7.02	5.92	6.64	7.00	6.43	8.66	8.53	8.23	8.65	8.72
Percent Oil Import Dependence	0.56	0.62	0.61	0.62	0.62	0.62	0.68	0.67	0.68	0.67	0.69
Percent Gas Import Dependence	0.15	0.25	0.21	0.24	0.25	0.23	0.28	0.29	0.27	0.28	0.29
Total Fossil Consumption (Quads)	84.34	102.47	99.96	101.90	101.28	102.88	116.37	108.29	114.88	112.88	115.61
Petroleum	39.09	48.07	46.46	48.04	46.93	48.01	54.42	50.44	54.31	51.34	54.34
Natural Gas	22.54	28.69	28.24	28.22	28.64	28.83	31.47	30.34	30.92	31.34	30.76
Coal	22.71	25.71	25.25	25.65	25.71	26.04	30.48	27.51	29.65	30.20	30.51
Average Electricity Price ($2003/kwh)	7.42	6.94	6.91	6.82	6.94	6.69	7.30	7.72	7.25	7.31	7.22
Wellhead Gas Price ($2003/mcf)	4.98	4.16	3.66	4.01	4.14	3.78	4.79	4.86	4.79	4.84	4.82
Average Delivered Coal Price (2003$/million Btu)	1.30	1.25	1.79	1.25	1.25	1.26	1.32	2.06	1.30	1.32	1.33
Average Delivered Natural Gas Price (2003$/mcf)	6.86	5.92	5.76	5.78	5.91	5.58	6.59	7.09	6.57	6.63	6.63
Average Delivered Petroleum Price[1]	10.51	10.00	10.22	10.01	9.83	10.04	10.66	10.81	10.66	10.28	10.66
Avg Household Energy Expend ($2003/househld)	1582	1496	1459	1449	1494	1460	1571	1565	1509	1573	1564
Covered Emissions (million metric tons CO2 eq)	6032	7501	7108	7467	7421	7516	8794	7829	8678	8552	8735
GHG Covered Emission Target	6142	7113	7125	7113	7113	7113	7883	7272	7883	7883	7883
GHG emission price ($2003/ton CO2 EQ)	0	0	6	0	0	0	0	9	0	0	0
GHG Covered Emmissions Intensity	581	493	468	491	488	493	433	387	428	422	431
Primary Energy Intensity	9	8	8	8	8	8	7	6	6	6	7
Gen Cap Additions After 2003 (GW)	N/A	88.6	91.6	81.9	88.1	101.7	281.1	250.6	251.3	280.9	288.6
NGCC	N/A	14.8	10.0	10.6	14.8	16.9	55.1	53.1	48.4	61.1	53.7
Conventional Coal	N/A	8.3	4.4	9.0	7.9	6.4	70.9	12.3	62.9	61.7	34.9
Total IGCC	N/A	0.0	10.0	0.0	0.0	10.0	16.0	36.7	11.9	20.4	60.4
Non-Hydro Renewables	N/A	6.2	11.4	5.5	6.0	10.5	15.3	37.3	13.8	16.5	22.3
Nuclear	N/A	0.0	1.0	0.0	0.0	1.0	0.0	1.0	0.0	0.0	1.0

[1] 2003$ per million Btu; delivered prices include any applicable GHG permit prices.

Definitions: b/d = barrels per day. Quads = quadrillion Btu. Mpg = miles per gallon. MMT = million metric tons. Bkwh = billion killowatthour. GW = gigawatt. Tcf = trillion cubic feet. Mcf = thousand cubic feet. GHG intensity = metric tons CO2 equivalent per million 2000 dollars.

Table B-2: Comparison of Individual Cases with the NCEP Case - Continued

		2015					2025				
	2003	Reference	NCEP	Bldg-Std	CAFE	Incent	Reference	NCEP	Bldg-Std	CAFE	Incent
Total Electricity Generation (Bkwh)	3852	4890	4786	4810	4890	4919	5770	5507	5596	5769	5777
Coal	1970	2305	2285	2301	2306	2354	2890	2584	2791	2862	2944
Natural Gas	632	1173	1075	1105	1166	1137	1406	1325	1343	1396	1324
Nuclear	764	826	834	826	826	834	830	838	830	830	838
Renewable	359	447	465	442	446	462	489	603	482	497	522
Hydro	275	306	306	306	306	306	307	307	307	307	307
Dedicated Biomass	10	17	25	16	17	21	34	123	28	39	52
Biomass Co-firing	4	18	14	18	18	15	10	0	12	10	6
Wind	11	27	40	27	27	39	35	57	33	35	47
Other	59	77	80	75	77	80	104	116	102	106	110
Delivered Energy By Sector (Quads)	98.22	118.29	116.03	117.64	117.10	118.94	133.18	126.45	131.59	129.82	132.89
Buildings	19.89	23.70	23.31	23.40	23.71	23.84	26.75	25.60	26.03	26.76	26.76
Total Transportation	27.07	34.75	33.52	34.76	33.56	34.87	40.04	36.56	40.02	36.94	40.01
Cars	8.92	9.14	8.68	9.14	8.71	9.14	9.58	8.60	9.58	8.65	9.58
Light Trucks	7.41	11.79	10.95	11.79	11.03	11.80	14.94	12.55	14.94	12.73	14.94
Industrial	24.86	28.27	28.39	28.33	28.23	28.54	30.76	30.07	30.75	30.53	30.65
Power Gen Fossil	26.68	33.52	32.21	32.94	33.56	33.51	39.59	35.96	38.29	39.42	38.99
Primary Energy By Sector (Quads)	98.22	118.29	116.03	117.64	117.10	118.94	133.18	126.45	131.59	129.82	132.89
Buildings	38.78	46.76	45.63	45.98	46.80	46.98	53.36	50.89	51.71	53.34	53.26
Total Transportation	27.24	34.96	33.72	34.96	33.77	35.07	40.28	36.80	40.26	37.18	40.25
Cars	8.92	9.15	8.68	9.15	8.72	9.15	9.59	8.61	9.59	8.66	9.59
Light Trucks	7.41	11.80	10.96	11.80	11.03	11.81	14.95	12.56	14.95	12.75	14.95
Industrial	32.21	36.58	36.67	36.70	36.54	36.88	39.53	38.75	39.61	39.30	39.38
Power Gen Fossil	26.68	33.52	32.21	32.94	33.56	33.51	39.59	35.96	38.29	39.42	38.99
Light Duty Vehicle Sales (thousands)	15902	17658	16788	17669	16787	17728	20157	19201	20124	19297	20142
Hybrid	41	885	2155	885	2182	888	1106	2356	1104	2382	1105
Advanced turbo diesel	351	749	643	746	645	748	993	844	994	840	996
Avg New Car Efficiency (mpg)	29.50	30.25	37.92	30.25	37.90	30.25	31.0	37.98	31.00	37.93	31.00
Avg New Light Truck Efficiency (mpg)	21.80	23.42	29.72	23.42	29.71	23.42	24.6	30.60	24.65	30.55	24.65

[1] 2003$ per million Btu; delivered prices include any applicable GHG permit prices.

Definitions: b/d = barrels per day. Quads = quadrillion Btu. Mpg = miles per gallon. MMT = million metric tons. Bkwh = billion killowatthour. GW = gigawatt. Tcf = trillion cubic feet. Mcf = thousand cubic feet. GHG intensity = metric tons CO2 equivalent per million 2000 dollars.

Sources: AEO2005 Reference Case, aeo2005.d013105a; Bldg-Std: bing_eff.d020905a; CAFE: bing_cafe.d021005a; Incent: bing_incent.d020805a; bing-ice-cap.d02.d021005c

Table B-3. Comparison of 6 Cases, 2015 and 2025

		2015						2025					
Projection	**2003**	**Reference**	**NCEP**	**HiTech**	**NCEP-HiTech**	**RTP**	**RTP-IC-ETH**	**Reference**	**NCEP**	**HiTech**	**NCEP-HiTech**	**RTP**	**RTP-IC-ETH**
Domestic Oil Production (Million B/d)	5.68	5.49	5.49	5.50	5.49	5.64	5.63	4.73	4.69	4.72	4.65	5.11	5.08
Domestic Dry Gas Production (Tcf)	19.07	20.77	21.44	20.45	21.21	22.08	22.87	21.83	20.85	21.65	20.35	24.71	23.51
Net Petroleum Imports (Million B/d)	11.24	15.40	14.60	14.79	14.18	15.18	14.22	19.11	17.29	17.66	16.48	18.52	16.50
Net Natural Gas Imports (Tcf)	3.24	7.02	5.92	6.23	5.34	6.43	5.69	8.66	8.53	7.90	7.62	8.17	8.17
Percent Oil Import Dependence	56.2%	62.4%	61.3%	61.6%	60.6%	61.5%	59.2%	68.4%	66.8%	66.9%	66.1%	66.3%	62.9%
Percent Gas Import Dependence	14.7%	25.1%	21.5%	23.2%	20.0%	22.4%	19.8%	28.2%	28.9%	26.6%	27.1%	24.7%	25.6%
Total Fossil Consumption (Quads)	84.34	102.47	99.96	99.39	97.93	102.96	102.27	116.37	108.29	108.60	104.12	116.84	113.27
Petroleum	39.09	48.07	46.46	46.79	45.56	48.09	46.84	54.42	50.44	51.42	48.55	54.39	51.11
Natural Gas	22.54	28.69	28.24	27.56	27.42	29.43	29.48	31.47	30.34	30.50	28.90	33.92	32.69
Coal	22.71	25.71	25.25	25.04	24.95	25.44	25.95	30.48	27.51	26.68	26.67	28.54	29.47
Ethanol Production (quadrillion Btu)	0.24	0.33	0.33	0.33	0.33	0.33	0.77	0.38	0.34	0.38	0.34	0.3	1.21
Average Electricity Price ($2003/kwh)	7.4	6.9	6.9	6.7	6.5	6.8	6.6	7.3	7.7	7.0	7.0	7.1	7.1
Wellhead Gas Price ($2003/mcf)	4.98	4.16	3.66	3.93	3.54	3.81	3.48	4.79	4.86	4.66	4.60	4.35	4.36
Average Delivered Petroleum Price [1]	10.51	10.00	10.22	10.03	9.87	10.00	9.73	10.66	10.81	10.70	10.58	10.67	10.12
Average Delivered Natural Gas Price [1]	6.86	5.92	5.76	5.72	5.51	5.58	5.27	6.59	7.09	6.46	6.76	6.11	6.14
Average Delivered Coal Price [1]	1.30	1.25	1.79	1.24	1.50	1.25	1.25	1.32	2.06	1.23	1.82	1.27	1.31
Delivered Mogas Price ($2003/gal)	1.60	1.51	1.54	1.51	1.48	1.51	1.46	1.58	1.62	1.59	1.57	1.58	1.50
Avg Household Energy Expend ($2003/house)	1582	1496	1459	1436	1392	1473	1438	1571	1565	1479	1455	1543	1532
GHG Covered Emissions (million metric tons CO_2 eq)	6032	7501	7108	7302	7048	7515	7429	8794	7829	8203	7564	8735	8458
Energy-Related CO_2 Emissions (MMT)	5789	7052	6857	6854	6733	7067	6980	8062	7438	7471	7171	8004	7726
GHG Covered Emission Target	6142	7113	7125	7113	7125	7113	7113	7883	7272	7883	7272	7883	7883
GHG emission price ($2003/ton CO_2 EQ)	0.00	0.00	5.72	0.00	2.77	0.00	0.00	0.00	8.50	0.00	6.27	0.00	0.00
GHG Covered Emmission Intensity	581.1	492.9	467.8	480.0	462.7	493.4	487.3	433.3	387.3	404.8	373.5	429.9	417.0
Primary Energy Intensity	9.46	7.77	7.64	7.58	7.49	7.80	7.75	6.56	6.26	6.23	6.04	6.58	6.41
Gen Capacity Additions After 2003	N/A	88.6	91.6	82.9	92.9	89.6	103.9	281.1	250.6	257.6	251.9	282.9	292.1
NGCC	N/A	14.8	10.0	21.4	19.3	19.0	18.5	55.1	53.1	120.0	99.1	86.4	67.8
Conventional Coal	N/A	8.3	4.4	3.7	2.7	4.6	4.1	70.9	12.3	12.2	5.5	39.1	16.4
IGCC without Sequestration	N/A	0.0	6.0	0.0	6.0	0.0	6.0	16.0	32.7	20.2	31.6	14.9	55.7
IGCC with Sequestration	N/A	0.0	4.0	0.0	4.0	0.0	4.0	0.0	4.0	0.0	4.0	0.0	4.0
Wind	N/A	2.7	6.5	2.5	6.3	2.5	6.3	4.7	11.2	3.7	10.1	3.9	7.5
Dedicated Biomas	N/A	1.8	2.9	2.6	3.1	1.5	2.1	5.4	19.1	7.0	9.2	5.2	5.2
Geothermal	N/A	0.5	0.3	0.2	0.2	0.4	0.3	2.4	3.5	3.8	4.2	2.4	2.0
Other Renewables	N/A	1.2	1.6	1.1	1.5	1.1	1.5	2.8	3.4	2.6	2.9	2.7	2.9

Table B-3. Comparison of 6 Cases, 2015 and 2025 (Page 2 Continued)

		2015						2025					
Projection	**2003**	**Reference**	**NCEP**	**HiTech**	**NCEP-HiTech**	**RTP**	**RTP-IC-ETH**	**Reference**	**NCEP**	**HiTech**	**NCEP-HiTech**	**RTP**	**RTP-IC-ETH**
Total Electricity Generation (Bkwh)	3852	4890	4786	4783	4748	4911	4938	5770	5507	5558	5422	5800	5805
Coal	1970	2305	2285	2256	2273	2275	2341	2890	2584	2494	2527	2659	2817
Natural Gas	632	1173	1075	1120	1048	1230	1180	1406	1325	1577	1364	1681	1514
Nuclear	764	826	834	826	834	826	834	830	838	834	846	830	838
Renewable	359	447	465	447	466	444	453	489	603	511	546	487	491
Hydro	275	306	306	306	306	306	306	307	307	307	307	307	307
Dedicated Biomass	10	17	25	17	21	16	20	34	123	29	42	33	34
Biomass Co-firing	4	18	14	18	17	19	8	10	0	15	8	12	4
Wind	11	27	40	27	39	27	39	35	57	31	54	32	43
Other	59	77	80	79	83	76	79	104	116	129	135	103	103
Delivered Energy By Sector (Quads)	98.22	118.29	116.03	115.27	114.09	118.75	118.21	133.18	126.45	126.16	122.24	133.63	130.12
Buildings	19.89	23.70	23.31	23.35	23.24	23.86	24.01	26.75	25.60	25.88	25.32	27.00	27.02
Total Transportation	27.07	34.75	33.52	34.03	33.04	34.83	33.82	40.04	36.56	38.20	35.50	40.20	37.19
Cars	8.92	9.14	8.68	8.80	8.51	9.14	8.74	9.58	8.60	9.05	8.27	9.58	8.70
Light Trucks	7.41	11.79	10.95	11.55	10.94	11.81	11.09	14.94	12.55	14.23	12.58	14.96	12.86
Industrial	24.86	28.27	28.39	27.25	27.45	28.51	28.68	30.76	30.07	28.79	28.45	31.22	30.73
Power Gen Fossil	26.68	33.52	32.21	32.35	31.67	33.61	33.69	39.59	35.96	36.23	34.91	39.29	39.20
Primary Energy By Sector (Quads)	98.22	118.29	116.03	115.27	114.09	118.75	118.21	133.18	126.45	126.16	122.24	133.63	130.12
Buildings	38.78	46.76	45.63	45.85	45.42	46.90	47.15	53.36	50.89	50.94	49.92	53.30	53.32
Total Transportation	27.24	34.96	33.72	34.24	33.25	35.03	34.03	40.28	36.80	38.47	35.77	40.44	37.43
Cars	8.92	9.15	8.68	8.81	8.52	9.15	8.75	9.59	8.61	9.06	8.28	9.59	8.70
Light Trucks	7.41	11.80	10.96	11.55	10.95	11.81	11.10	14.95	12.56	14.24	12.60	14.97	12.87
Industrial	32.21	36.58	36.67	35.17	35.41	36.82	37.03	39.53	38.75	36.75	36.54	39.89	39.37
Power Gen Fossil	26.68	33.52	32.21	32.35	31.67	33.61	33.69	39.59	35.96	36.23	34.91	39.29	39.20
Light Duty Vehicle Sales (thousands)	15902	17658	16788	17655	17290	17684	16896	20157	19201	20104	19690	20193	19327
Hybrid	41	885	2155	856	822	886	2208	1106	2356	1061	1017	1108	2403
Advanced turbo diesel	351	749	643	699	572	749	640	993	844	927	763	1001	821
Avg New Car Efficiency (mpg)	29.5	30.3	37.9	32.1	39.0	30.3	37.9	31.0	38.0	33.4	39.8	31.0	37.9
Avg New Light Truck Efficiency (mpg)	21.8	23.4	29.7	24.3	29.9	23.4	29.7	24.6	30.6	26.3	31.2	24.6	30.7

[1] Average Price delivered to all consumers. Units = 2003$ per million Btu. Prices include any applicable GHG permit prices.

Source Runs. Reference: aeo2005.d102004a. NCEP: bing_ice_cap.d021005c. HiTech: htrkiten.d111604a. NCEP-HiTech: bing_hdticecap.d020905a. RTP: oghtec05.d102704a. RTP-IC-ETH: bing_hst_ic.d021105a

Definitions: b/d = barrels per day. Quads = quadrillion Btu. Mpg = miles per gallon. MMT = million metric tons. Bkwh = billion killowatthour. GW = gigawatt. Tcf = trillion cubic feet. Mcf = thousand cubic feet. GHG intensity = metric tons CO2 equivalent per million 2000 dollars.