

**Table ES1. Selected Variables in the Carbon Reduction Cases, 1996 and 2010**

Variable	1996	2010						
		Reference	1990 +24%	1990 +14%	1990 +9%	1990	1990 -3%	1990 -7%
<b>U.S. Carbon Emissions</b>								
(Million Metric Tons) . . . . .	1,463	1,791	1,668	1,535	1,462	1,340	1,300	1,243
<b>Emissions Reductions</b>								
(Percent Change From Reference Case) . . . . .	—	—	6.9	14.3	18.4	25.2	27.4	30.6
<b>Total Energy Consumption</b>								
(Quadrillion Btu) . . . . .	93.8	111.2	106.5	101.9	99.6	95.2	93.9	91.7
(Percent Change From Reference Case) . . . . .	—	—	-4.2	-8.4	-10.4	-14.4	-15.6	-17.5
<b>Carbon Price</b>								
(1996 Dollars per Metric Ton) . . . . .	—	—	67	129	163	254	294	348
<b>Carbon Revenue<sup>a</sup></b>								
(Billion 1996 Dollars) . . . . .	—	—	110	195	233	333	374	424
<b>Gasoline Price</b>								
(1996 Dollars per Gallon) . . . . .	1.23	1.25	1.39	1.50	1.55	1.72	1.80	1.91
(Percent Change From Reference Case) . . . . .	—	—	11.2	20.0	24.0	37.6	44.0	52.8
<b>Average Electricity Price</b>								
(1996 Cents per Kilowatthour) . . . . .	6.8	5.9	7.1	8.2	8.8	10.0	10.5	11.0
(Percent Change From Reference Case) . . . . .	—	—	20.3	39.0	49.2	69.5	78.0	86.4
<b>Actual Gross Domestic Product<sup>b</sup></b>								
(Billion 1992 Dollars) . . . . .	6,928	9,429	9,333	9,268	9,241	9,137	9,102	9,032
(Percent Change From Reference Case) . . . . .	—	—	-1.0	-1.7	-2.0	-3.1	-3.5	-4.2
(Annual Percentage Growth Rate, 2005-2010) . . . . .	—	2.0	1.8	1.7	1.6	1.4	1.3	1.2
<b>Potential Gross Domestic Product</b>								
(Billion 1992 Dollars) . . . . .	6,930	9,482	9,469	9,455	9,448	9,429	9,420	9,410
(Percent Change From Reference Case) . . . . .	—	—	-0.1	-0.3	-0.4	-0.6	-0.7	-0.8
(Annual Percentage Growth Rate, 2005-2010) . . . . .	—	2.0	2.0	1.9	1.9	1.9	1.9	1.9
<b>Change in Energy Intensity</b>								
(Annual Percent Change, 2005-2010) . . . . .	—	-1.0	-1.6	-2.0	-2.1	-2.7	-2.8	-3.0
(Percent Change From Reference Case) . . . . .	—	—	55.6	96.4	108.2	161.8	177.0	199.0

<sup>a</sup>The carbon revenues do not include fees on the nonsequestered portion of petrochemical feedstocks, nonpurchased refinery fuels, or industrial other petroleum.

<sup>b</sup>Carbon permit revenues are assumed to be returned to households through personal income tax rebates.

Source: Office of Integrated Analysis and Forecasting, National Energy Modeling System runs KYBASE.D080398A, FD24ABV.D080398B, FD1998.D080398B, FD09ABV.D080398B, FD1990.D080398B, FD03BLW.D080398B, FD07BLW.D080398B.