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Emissions of Greenhouse Gases in the United States 2009

**Table 12. U.S. carbon dioxide emissions from electric power sector energy consumption, 1990-2009
 (million metric tons carbon dioxide)**

Fuel	1990	1995	2000	2003	2004	2005	2006	2007	2008	2009
Petroleum										
Residual fuel oil	91.6	44.6	68.6	68.5	69.3	69.1	28.4	31.3	18.9	14.3
Distillate fuel oil	7.1	7.9	12.8	11.8	8.1	8.4	5.4	6.5	5.3	5.1
Petroleum coke	3.1	8.2	10.1	17.8	22.7	24.9	21.8	17.5	15.7	14.2
<i>Petroleum subtotal</i>	<i>101.8</i>	<i>60.7</i>	<i>91.5</i>	<i>98.1</i>	<i>100.1</i>	<i>102.3</i>	<i>55.6</i>	<i>55.3</i>	<i>40.0</i>	<i>33.6</i>
Coal	1,547.6	1,660.7	1,927.4	1,931.0	1,943.1	1,983.8	1,953.7	1,987.3	1,959.4	1,742.2
Natural gas	175.5	228.2	280.9	278.3	296.8	319.1	338.2	371.7	362.3	372.6
Municipal solid waste ^a	5.8	10.0	10.1	11.4	11.2	11.2	11.5	11.3	11.6	11.6
Geothermal	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Total	1,831.0	1,960.1	2,310.2	2,319.2	2,351.5	2,416.9	2,359.5	2,425.9	2,373.7	2,160.3

^aEmissions from nonbiogenic sources, including fuels derived from recycled tires.

Notes: Emissions for total fuel consumption are allocated to end-use sectors in proportion to electricity sales. Totals may not equal sum of components due to independent rounding.