

**Table 926. Energy Supply and Disposition by Type of Fuel—  
Estimates, 2008 and 2009, and Projections, 2010 to 2025**

[Quadrillion Btu (73.80 represents 73,800,000,000,000) per year. Btu = British thermal unit. For definition of Btu, see source and text, this section. Mcf = 1,000 cubic feet. Projections are "reference" or mid-level forecasts. See report for methodology and assumptions used in generating projections]

Type of Fuel	2008	2009	Projections			
			2010	2015	2020	2025
<b>Production, total</b>	<b>73.80</b>	<b>73.18</b>	<b>75.64</b>	<b>78.63</b>	<b>83.42</b>	<b>87.29</b>
Crude oil and lease condensate	10.51	11.34	11.87	12.51	13.07	12.64
Natural gas plant liquids	2.41	2.57	2.64	2.86	3.06	3.55
Natural gas, dry	20.83	21.50	21.83	23.01	24.04	24.60
Coal <sup>1</sup>	23.85	21.58	22.59	20.94	22.05	23.64
Nuclear power	8.43	8.35	8.39	8.77	9.17	9.17
Renewable energy <sup>2</sup>	7.59	7.50	7.77	9.76	11.07	12.82
Other <sup>3</sup>	0.19	0.34	0.55	0.78	0.96	0.88
<b>Imports, total</b>	<b>32.76</b>	<b>29.53</b>	<b>29.16</b>	<b>29.41</b>	<b>28.57</b>	<b>28.13</b>
Crude oil <sup>4</sup>	21.39	19.70	20.19	19.25	18.46	18.35
Petroleum products <sup>5</sup>	6.32	5.40	4.53	5.33	5.34	5.18
Natural gas	4.08	3.82	3.89	4.01	3.80	3.20
Other imports <sup>6</sup>	0.96	0.61	0.55	0.82	0.98	1.39
<b>Exports, total</b>	<b>6.86</b>	<b>6.77</b>	<b>7.23</b>	<b>6.27</b>	<b>7.28</b>	<b>7.58</b>
Petroleum <sup>7</sup>	3.78	4.17	4.25	3.27	3.54	3.62
Natural gas	1.01	1.09	1.06	1.24	1.82	2.07
Coal	2.07	1.51	1.93	1.76	1.92	1.89
<b>Consumption, total</b>	<b>100.14</b>	<b>94.79</b>	<b>97.77</b>	<b>102.02</b>	<b>104.92</b>	<b>107.95</b>
Petroleum products <sup>8</sup>	38.46	36.62	36.96	39.10	39.38	39.84
Natural gas	23.85	23.31	24.45	25.77	26.00	25.73
Coal	22.38	19.69	21.05	19.73	20.85	22.61
Nuclear power	8.43	8.35	8.39	8.77	9.17	9.17
Renewable energy <sup>9</sup>	6.72	6.50	6.60	8.33	9.23	10.33
Other <sup>10</sup>	0.31	0.32	0.32	0.31	0.29	0.27
<b>Net imports of petroleum</b>	<b>23.93</b>	<b>20.93</b>	<b>20.47</b>	<b>21.31</b>	<b>20.26</b>	<b>19.91</b>
<b>Prices (2006 dollars per unit):</b>						
Imported crude oil price <sup>11</sup>	93.44	59.04	74.86	86.83	98.65	107.40
Gas wellhead price (dol. per 1,000 cu. ft.) <sup>12</sup>	8.18	3.71	4.08	4.24	4.59	5.43
Coal mine-mouth price (dol. per ton) <sup>13</sup>	31.54	33.26	36.64	32.36	32.85	33.22
Average electric price (cents per kWh)	9.80	9.80	9.60	8.90	8.80	8.90

<sup>1</sup> Includes waste coal. <sup>2</sup> Includes grid-connected electricity from conventional hydroelectric; wood and wood waste; landfill gas; municipal solid waste; other biomass; wind; photovoltaic and solar thermal sources; nonelectric energy from renewable sources, such as active and passive solar systems, and wood. Excludes electricity imports using renewable sources and nonmarketed renewable energy. <sup>3</sup> Includes nonbiogenic municipal solid waste, liquid hydrogen, methanol, and some domestic inputs to refineries. <sup>4</sup> Includes imports of crude oil for the Strategic Petroleum Reserve. <sup>5</sup> Includes imports of finished petroleum products, imports of unfinished oils, alcohols, ethers, blending components, and renewable fuels such as ethanol. <sup>6</sup> Includes coal, coal coke (net), and electricity (net). <sup>7</sup> Includes crude oil and petroleum products. <sup>8</sup> Includes petroleum-derived fuels and non-petroleum-derived fuels, such as ethanol, biodiesel, and coal-based synthetic liquids. Petroleum coke, which is a solid, is included. Also included are natural gas plant liquids, crude oil consumed as a fuel, and liquid hydrogen. <sup>9</sup> Includes grid-connected electricity from wood and wood waste, non-electric energy from wood, and biofuels heat and coproducts used in the production of liquid fuel, but excludes the energy content of the liquid fuels. Also includes non-biogenic municipal solid waste and net electricity imports. <sup>10</sup> Includes non-biogenic municipal solid waste and net electricity imports. <sup>11</sup> Weighted average price delivered to U.S. refiners. <sup>12</sup> Represents lower 48 onshore and offshore supplies. <sup>13</sup> Includes reported prices for both open market and captive mines.

Source: U.S. Energy Information Administration, *Annual Energy Outlook 2011*, April 2011. See also <<http://www.eia.gov/forecasts/aeo/index.cfm>>.

**Table 927. Fossil Fuel Prices by Type of Fuel: 1980 to 2009**

[In dollars per million British thermal units (Btu), except as indicated. For definition of Btu and mineral fuel conversions, see source and text, this section. All fuel prices taken as close to the point of production as possible]

Fuel	1980	1990	1995	2000	2003	2004	2005	2006	2007	2008	2009 <sup>1</sup>
<b>CURRENT DOLLARS</b>											
Composite <sup>2</sup>	2.04	1.84	1.47	2.60	3.09	3.61	4.74	4.73	4.95	6.52	3.97
Crude oil <sup>3</sup>	3.72	3.45	2.52	4.61	4.75	6.34	8.67	10.29	11.47	16.21	9.72
Natural gas <sup>4</sup>	1.45	1.55	1.40	3.32	4.41	4.95	6.64	5.79	5.66	7.24	3.37
Coal <sup>5</sup>	1.10	1.00	0.88	0.80	0.87	0.98	1.16	1.24	1.29	1.55	1.65
<b>CONSTANT (2005) DOLLARS</b>											
Composite <sup>2</sup>	4.28	2.55	1.81	2.93	3.29	3.73	4.74	4.58	4.66	6.01	3.62
Crude oil <sup>3</sup>	7.80	4.78	3.09	5.20	5.05	6.55	8.67	9.97	10.80	14.95	8.86
Natural gas <sup>4</sup>	3.03	2.14	1.72	3.75	4.69	5.11	6.64	5.61	5.33	6.67	3.07
Coal <sup>5</sup>	2.30	1.38	1.08	0.90	0.93	1.01	1.16	1.20	1.21	1.43	1.50

<sup>1</sup> Preliminary. <sup>2</sup> Derived by multiplying the price per Btu of each fossil fuel by the total Btu content of the production of each fossil fuel and dividing this accumulated value of total fossil fuel production by the accumulated Btu content of total fossil fuel production. <sup>3</sup> Domestic first purchase prices. <sup>4</sup> Wellhead prices. <sup>5</sup> Free-on-board (f.o.b.) rail/barge prices, which are the f.o.b. prices of coal at the point of first sale, excluding freight or shipping and insurance costs. Includes bituminous coal, subbituminous coal, and lignite.

Source: U.S. Energy Information Administration, *Annual Energy Review 2009*, August 2010. See also <<http://www.eia.gov/totalenergy/data/annual>>.