

**Table 891. Energy Supply and Disposition by Type of Fuel—Estimates, 2006 and 2007, and Projections, 2008 to 2020**

[Quadrillion Btu (71.35 represents 71,350,000,000,000) 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	Projections					
	2006	2007	2008	2010	2015	2020
<b>Production, total</b> . . . . .	<b>71.35</b>	<b>72.52</b>	<b>74.92</b>	<b>77.45</b>	<b>79.76</b>	<b>84.19</b>
Crude oil and lease condensate . . . . .	10.80	10.73	10.75	12.18	12.40	14.02
Natural gas plant liquids . . . . .	2.36	2.41	2.46	2.52	2.50	2.52
Natural gas, dry . . . . .	18.99	19.84	21.08	20.87	20.83	22.02
Coal <sup>1</sup> . . . . .	23.79	23.50	24.06	24.21	24.56	24.41
Nuclear power . . . . .	8.21	8.41	8.34	8.45	8.68	9.00
Renewable energy <sup>2</sup> . . . . .	6.72	6.66	7.61	8.40	9.73	11.18
Other <sup>3</sup> . . . . .	0.48	0.97	0.63	0.83	1.07	1.05
<b>Imports, total</b> . . . . .	<b>34.57</b>	<b>34.59</b>	<b>30.90</b>	<b>27.79</b>	<b>28.16</b>	<b>26.44</b>
Crude oil <sup>4</sup> . . . . .	22.08	21.90	21.20	18.21	17.94	16.42
Petroleum products <sup>5</sup> . . . . .	7.22	6.97	4.83	5.45	5.74	5.43
Natural gas . . . . .	4.29	4.72	3.94	3.24	3.59	3.37
Other imports <sup>6</sup> . . . . .	0.98	0.99	0.92	0.89	0.90	1.22
<b>Exports, total</b> . . . . .	<b>4.58</b>	<b>5.17</b>	<b>5.65</b>	<b>5.33</b>	<b>5.45</b>	<b>5.58</b>
Petroleum <sup>7</sup> . . . . .	2.59	2.84	2.68	2.58	2.65	2.82
Natural gas . . . . .	0.73	0.83	0.96	0.70	1.16	1.44
Coal . . . . .	1.26	1.51	2.01	2.05	1.65	1.33
<b>Consumption, total</b> . . . . .	<b>100.08</b>	<b>101.92</b>	<b>100.88</b>	<b>99.95</b>	<b>102.91</b>	<b>105.41</b>
Petroleum products <sup>8</sup> . . . . .	40.63	40.75	38.84	38.10	38.97	38.97
Natural gas . . . . .	22.26	23.70	24.10	23.09	23.34	24.03
Coal . . . . .	22.46	22.74	22.60	22.91	23.59	23.98
Nuclear power . . . . .	8.21	8.41	8.34	8.45	8.68	9.00
Renewable energy <sup>9</sup> . . . . .	6.33	6.08	6.75	7.19	8.14	9.24
Other <sup>10</sup> . . . . .	0.19	0.23	0.25	0.21	0.19	0.20
<b>Net imports of petroleum</b> . . . . .	<b>26.71</b>	<b>26.03</b>	<b>23.35</b>	<b>21.08</b>	<b>21.03</b>	<b>19.04</b>
<b>Prices (2006 dollars per unit):</b>						
<b>Imported crude oil price<sup>11</sup></b> . . . . .	<b>60.70</b>	<b>63.83</b>	<b>96.57</b>	<b>71.97</b>	<b>107.64</b>	<b>110.34</b>
Gas wellhead price (dol. per 1,000 cu. ft.) <sup>12</sup> . . . . .	6.48	6.22	7.78	5.76	6.09	6.57
Coal minemouth price (dol. per ton) <sup>13</sup> . . . . .	25.29	25.82	28.50	29.40	28.98	27.94
Average electric price (cents per kWh) . . . . .	8.86	9.11	9.86	9.94	10.47	12.14

<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.