

Table 1. U.S. Energy Markets Summary

Energy Information Administration/Short-Term Energy Outlook - October 2011

	2010				2011				2012				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2010	2011	2012
Energy Supply															
Crude Oil Production (a) (million barrels per day)	5.49	5.40	5.46	5.54	5.57	5.61	5.60	<i>5.84</i>	<i>5.77</i>	<i>5.75</i>	<i>5.69</i>	<i>5.69</i>	5.47	<i>5.65</i>	<i>5.72</i>
Dry Natural Gas Production (billion cubic feet per day)	57.93	58.56	59.28	60.66	61.05	62.98	63.61	<i>64.44</i>	<i>63.78</i>	<i>64.15</i>	<i>64.42</i>	<i>64.93</i>	59.12	<i>63.03</i>	<i>64.32</i>
Coal Production (million short tons)	265	265	278	277	274	258	267	<i>270</i>	<i>272</i>	<i>251</i>	<i>257</i>	<i>265</i>	1,085	<i>1,069</i>	<i>1,045</i>
Energy Consumption															
Liquid Fuels (million barrels per day)	18.87	19.15	19.47	19.23	19.09	18.75	18.97	<i>19.01</i>	<i>19.02</i>	<i>18.90</i>	<i>19.16</i>	<i>19.11</i>	19.18	<i>18.95</i>	<i>19.05</i>
Natural Gas (billion cubic feet per day)	82.95	54.38	57.90	68.99	83.90	56.47	57.92	<i>70.86</i>	<i>84.01</i>	<i>56.26</i>	<i>58.91</i>	<i>71.62</i>	65.99	<i>67.23</i>	<i>67.69</i>
Coal (b) (million short tons)	265	247	286	250	255	242	284	<i>252</i>	<i>264</i>	<i>226</i>	<i>259</i>	<i>248</i>	1,048	<i>1,033</i>	<i>997</i>
Electricity (billion kilowatt hours per day)	10.61	10.02	12.01	9.92	10.60	10.14	11.96	<i>10.03</i>	<i>10.65</i>	<i>10.11</i>	<i>11.64</i>	<i>10.14</i>	10.64	<i>10.69</i>	<i>10.64</i>
Renewables (c) (quadrillion Btu)	1.76	1.95	1.79	1.83	2.04	2.26	2.07	<i>1.94</i>	<i>2.05</i>	<i>2.24</i>	<i>2.00</i>	<i>2.02</i>	7.33	<i>8.30</i>	<i>8.31</i>
Total Energy Consumption (d) (quadrillion Btu)	25.71	23.15	24.59	24.62	25.93	23.14	24.69	<i>24.80</i>	<i>26.26</i>	<i>23.12</i>	<i>24.22</i>	<i>24.97</i>	98.07	<i>98.56</i>	<i>98.56</i>
Energy Prices															
Crude Oil (e) (dollars per barrel)	75.89	75.34	74.06	81.69	93.98	108.13	98.98	<i>94.33</i>	<i>98.00</i>	<i>98.00</i>	<i>98.00</i>	<i>98.00</i>	76.72	<i>98.91</i>	<i>98.00</i>
Natural Gas Wellhead (dollars per thousand cubic feet)	4.79	4.07	4.11	3.67	4.06	4.10	4.03	<i>3.71</i>	<i>3.83</i>	<i>3.85</i>	<i>3.90</i>	<i>4.12</i>	4.15	<i>3.97</i>	<i>3.93</i>
Coal (dollars per million Btu)	2.26	2.26	2.28	2.25	2.35	2.41	2.42	<i>2.36</i>	<i>2.43</i>	<i>2.41</i>	<i>2.37</i>	<i>2.33</i>	2.26	<i>2.39</i>	<i>2.39</i>
Macroeconomic															
Real Gross Domestic Product (billion chained 2005 dollars - SAAR)	12,938	13,059	13,140	13,216	13,228	13,261	13,301	<i>13,347</i>	<i>13,415</i>	<i>13,488</i>	<i>13,553</i>	<i>13,628</i>	13,088	<i>13,284</i>	<i>13,521</i>
Percent change from prior year	2.2	3.3	3.5	3.1	2.2	1.5	1.2	<i>1.0</i>	<i>1.4</i>	<i>1.7</i>	<i>1.9</i>	<i>2.1</i>	3.0	<i>1.5</i>	<i>1.8</i>
GDP Implicit Price Deflator (Index, 2005=100)	110.4	110.8	111.2	111.7	112.4	113.1	113.7	<i>114.2</i>	<i>114.4</i>	<i>114.5</i>	<i>114.9</i>	<i>115.4</i>	111.0	<i>113.3</i>	<i>114.8</i>
Percent change from prior year	0.6	1.1	1.4	1.6	1.8	2.1	2.3	<i>2.2</i>	<i>1.8</i>	<i>1.2</i>	<i>1.1</i>	<i>1.0</i>	1.2	<i>2.1</i>	<i>1.3</i>
Real Disposable Personal Income (billion chained 2005 dollars - SAAR)	9,923	10,058	10,114	10,152	10,183	10,208	10,213	<i>10,264</i>	<i>10,315</i>	<i>10,380</i>	<i>10,403</i>	<i>10,427</i>	10,062	<i>10,217</i>	<i>10,381</i>
Percent change from prior year	-0.3	1.0	3.0	3.5	2.6	1.5	1.0	<i>1.1</i>	<i>1.3</i>	<i>1.7</i>	<i>1.9</i>	<i>1.6</i>	1.8	<i>1.5</i>	<i>1.6</i>
Manufacturing Production Index (Index, 2007=100)	85.0	86.9	88.1	89.0	90.6	90.9	91.6	<i>92.1</i>	<i>92.7</i>	<i>93.5</i>	<i>94.3</i>	<i>95.2</i>	87.3	<i>91.3</i>	<i>93.9</i>
Percent change from prior year	2.2	7.5	7.2	6.6	6.6	4.6	3.9	<i>3.5</i>	<i>2.3</i>	<i>2.8</i>	<i>3.0</i>	<i>3.3</i>	5.8	<i>4.6</i>	<i>2.9</i>
Weather															
U.S. Heating Degree-Days	2,311	422	62	1,665	2,285	517	77	<i>1,624</i>	<i>2,264</i>	<i>540</i>	<i>98</i>	<i>1,632</i>	4,460	<i>4,503</i>	<i>4,534</i>
U.S. Cooling Degree-Days	12	445	930	68	33	432	942	<i>77</i>	<i>37</i>	<i>348</i>	<i>776</i>	<i>77</i>	1,455	<i>1,484</i>	<i>1,238</i>

- = no data available

Prices are not adjusted for inflation.

(a) Includes lease condensate.

(b) Total consumption includes Independent Power Producer (IPP) consumption.

(c) Renewable energy includes minor components of non-marketed renewable energy that is neither bought nor sold, either directly or indirectly, as inputs to marketed energy.

EIA does not estimate or project end-use consumption of non-marketed renewable energy.

(d) The conversion from physical units to Btu is calculated using a subset of conversion factors used in the calculations of gross energy consumption in EIA's Monthly Energy Review (MER).

Consequently, the historical data may not precisely match those published in the MER or the Annual Energy Review (AER).

(e) Refers to the refiner average acquisition cost (RAC) of crude oil.

Notes: The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.

Historical data: Latest data available from Energy Information Administration databases supporting the following reports: *Petroleum Supply Monthly*, DOE/EIA-0109;

Petroleum Supply Annual, DOE/EIA-0340/2; *Weekly Petroleum Status Report*, DOE/EIA-0208; *Petroleum Marketing Monthly*, DOE/EIA-0380; *Natural Gas Monthly*, DOE/EIA-0130;

Electric Power Monthly, DOE/EIA-0226; *Quarterly Coal Report*, DOE/EIA-0121; and *International Petroleum Monthly*, DOE/EIA-0520.

Minor discrepancies with published historical data are due to independent rounding.

Projections: Generated by simulation of the EIA Regional Short-Term Energy Model. Macroeconomic projections are based on Global Insight Model of the U.S. Economy.

Weather projections from National Oceanic and Atmospheric Administration.