

Table 1.5 First Use of Energy for All Purposes (Fuel and Nonfuel), 2010;**Level: National Data;****Row: Energy Sources and Shipments, including Further Classification of 'Other' Energy Sources;****Column: First Use per Energy Sources and Shipments;****Unit: Trillion Btu.**

Energy Source	Total First Use
Total United States	
Coal	1,328
Natural Gas	5,725
Net Electricity	2,437
Purchases	2,510
Transfers In	33
Onsite Generation from Noncombustible Renewable Energy	7
Sales and Transfers Offsite	113
Coke and Breeze	374
Residual Fuel Oil	170
Distillate Fuel Oil	135
Liquefied Petroleum Gases and Natural Gas Liquids	2,057
Other	7,381
Asphalt and Road Oil (a)	946
Lubricants (a)	386
Naphtha < 401 Degrees (a)	422
Other Oils ≥ 401 Degrees (a)	718
Special Naphthas (a)	82
Waxes (a)	28
Miscellaneous Nonfuel Products (a)	164
Kerosene	35
Motor Gasoline	8
Petroleum Coke	762
Still Gas/Waste Gas	1,413
Pulping Liquor or Black Liquor	824
Biomass Total	630
Agricultural Waste	44
Wood Harvested Directly from Trees	64
Wood Residues and Byproducts from Mill Processing	504
Wood-Related and Paper-Related Refuse	17
Net Steam/Hot Water	731
Miscellaneous	232
Shipments of Energy Sources Produced Onsite (b)	788
Total (c)	18,817

(a) These nonenergy products are produced from feedstocks and raw material inputs used by the petroleum refining industry. The energy content of these products is included in 'Other' to account for their production.

(b) 'Shipments of Energy Sources Produced Onsite' are those shipments produced or transformed onsite from the nonfuel use of other energy sources. For example, at an establishment that processes coal to make coke for later use, the entire quantity of coal is counted as first use. Any onsite consumption of coke is not counted as first use because it would duplicate the coal use. If some of the coke is then sold to another establishment, then that second establishment will consider this coke to be a shipment of an offsite-produced energy source. Hence, the second establishment will count this coke as its first use, thereby resulting in

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Energy Source	Total First Use
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double counting. In order to eliminate the double counting, the energy equivalent of the coke shipment must be subtracted from first use.

(c) 'Total' is the sum of all of the listed energy sources, including 'Other,' minus the shipments of energy sources produced onsite. It is the total amount of first use of energy for all (fuel and nonfuel) purposes.

NF=No applicable RSE row/column factor.

* Estimate less than 0.5.

W=Withheld to avoid disclosing data for individual establishments.

Q=Withheld because Relative Standard Error is greater than 50 percent.

NA=Not available.

-- Estimation is not applicable. Energy source is not included in series.

Notes: Totals may not equal sum of components because of independent rounding.

Source: U.S. Energy Information Administration, Office of Energy Consumption and Efficiency Statistics, Form EIA-846, '2010 Manufacturing Energy Consumption Survey.'