

2013 NEW YORK STATE ENERGY FAST FACTS

PRIMARY ENERGY CONSUMPTION

2.7% greater than 2012

Primary consumption (4.1% of U.S. total) (trillion Btu).....3,665.5

By sector:

Residential.....	(16.0%)	.....586.0
Commercial.....	(11.0%)	.....402.3
Industrial.....	(3.8%)	.....139.6
Transportation.....	(27.9%)	.....1,022.9
Electric Generation.....	(41.3%)	.....1,514.6

By fuel type:

Petroleum.....	(32.4%)	.....1,187.7
Natural Gas.....	(36.1%)	.....1,321.6
Nuclear.....	(12.7%)	.....467.7
Hydro.....	(6.4%)	.....233.6
Net Imported Electricity.....	(6.2%)	.....227.4
Other ¹	(4.3%)	.....158.9
Coal.....	(1.9%)	.....68.7

Primary consumption per capita (million Btu).....186.1

NET ENERGY CONSUMPTION AND EXPENDITURES

Net Energy Consumption (trillion Btu) Estimated Expenditures (billion dollars)

Total:.....2,655.5.....\$64.8

By sector:

Residential.....	(27.9%)	.....759.3	(28.8%)	.....\$18.7
Commercial.....	(24.7%)	.....662.8	(24.6%)	.....\$16.0
Industrial.....	(7.4%)	.....200.7	(3.6%)	.....\$2.3
Transportation.....	(40.0%)	.....1,032.7	(43.0%)	.....\$27.8

By fuel type:

Petroleum.....	(27.9%)	.....759.3	(28.8%)	.....\$18.7
Natural Gas.....	(24.7%)	.....662.8	(24.6%)	.....\$16.0
Electricity.....	(7.4%)	.....200.7	(3.6%)	.....\$2.3
Other ¹	(40.0%)	.....1,032.7	(43.0%)	.....\$27.8
Coal.....	(0.8%)	.....216	(0.1%)	.....\$0.1

Estimated energy expenditures leaving the State (billions).....\$37.8

AVERAGE ENERGY PRICES

	2013	2012
Gasoline - all grades (gallon).....	\$3.55	\$3.64
Heating Oil (gallon).....	\$3.88	\$3.94
Natural Gas (thousand cubic feet)		
Residential.....	\$12.41	\$12.87
Commercial.....	\$7.93	\$7.79
Industrial.....	\$7.39	\$6.87
Electricity (kilowatt-hour)		
Residential.....	18.8¢	17.6¢
Commercial.....	15.4¢	15.1¢
Industrial.....	6.6¢	6.7¢

GREENHOUSE GAS EMISSIONS FROM FUEL COMBUSTION

Total (million metric tons of CO₂ equivalent).....180.1

By sector:

Residential.....	(17.9%)	.....32.3
Commercial.....	(12.5%)	.....22.6
Industrial.....	(5.9%)	.....10.6
Transportation.....	(41.9%)	.....75.4
Electric Generation.....	(21.8%)	.....39.2

By fuel type:

Petroleum.....	(55.0%)
Natural Gas.....	(41.1%)
Coal.....	(3.9%)

Greenhouse gas emissions per capita (metric tons of CO₂ equivalent).....9.2

¹Ethanol (43.5 TBtu) is included in "Other" totals and also as a component of motor gasoline. Total consumption and percentages are based on ethanol only as "Other."

ELECTRICITY

Sales increased 3.3% from 2012

Sales to ultimate consumers (gigawatt-hours)147,895

By sector:

Residential.....	(34.3%)	.....50,778
Commercial.....	(51.6%)	.....76,342
Industrial.....	(12.1%)	.....17,911
Transportation.....	(19.1%)	.....2,864

Generation (gigawatt-hours).....163,514

By fuel type:

Nuclear.....	(27.4%)	.....44,756
Natural Gas.....	(33.2%)	.....54,354
Hydro.....	(16.1%)	.....26,396
Net Imported Electricity.....	(15.7%)	.....25,694
Coal.....	(2.9%)	.....4,697
Petroleum.....	(0.6%)	.....1,007
Other ¹	(1.9%)	.....3,070
Wind.....	(2.2%)	.....3,539

PETROLEUM

Consumption decreased 0.1% from 2012

Consumption (4.3% of U.S. total) (million barrels).....218.6

By sector:

Residential.....	(10.9%)	.....23.7
Commercial.....	(6.5%)	.....14.1
Industrial.....	(1.7%)	.....3.7
Transportation.....	(80.4%)	.....175.7
Electric Generation.....	(0.6%)	.....1.4

In-State production (thousand barrels).....313.0

NATURAL GAS

Consumption increased 4.6% from 2012

Consumption (4.9% of U.S. total) (billion cubic feet).....1,279.4

By sector:

Residential.....	(32.5%)	.....416.2
Commercial.....	(23.7%)	.....303.8
Industrial.....	(6.0%)	.....77.2
Transportation.....	(2.1%)	.....26.4
Electric Generation.....	(35.6%)	.....445.8

In-State production (billion cubic feet).....23.5

ADDITIONAL 2013 STATISTICS

Population (6.2% of U.S. total) (million).....	19.5
Number of housing units (million).....	8.1
Gross State Product (billion 2013 dollars).....	\$1,341.6
Motor vehicle registrations (million).....	10.7
Vehicle miles of travel (billion miles).....	129.7
Heating degree-days (increased 16.0% from 2012).....	6,231
Cooling degree-days (decreased 6.4% from 2012).....	644

Note: Totals may not sum exactly due to rounding.

DATA SOURCE

NEW YORK STATE ENERGY RESEARCH AND DEVELOPMENT AUTHORITY

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