2010
NEW YORK STATE
ENERGY FAST FACTS

PRIMARY ENERGY CONSUMPTION

0.8% lower than 2009

Primary consumption (4.3% of U.S. total) (trillion Btu)		3,757.7
By sector:		
Residential	(15.8%)	595.5
Commercial	(11.5%)	431.4
Industrial	(3.8%)	141.5
Transportation	(27.1%)	1,018.2
Electric Generation	(41.8%)	1,571.0
By fuel type:		
Petroleum	(33.8%)	1,316.5
Natural gas	(32.6%)	1,224.4
Nuclear	(11.7%)	438.0
Hydro	(6.3%)	235.7
Net Imported Electricity	(6.6%)	249.0
Other[1]	(4.6%)	174.0
Coal	(4.4%)	167.1
Primary consumption per capita (million Btu)		193.9

NET ENERGY CONSUMPTION AND EXPENDITURES

	Net Energy Consumption (trillion Btu)		Estimated Expenditures (billion dollars)
Total:	2,680.1		$60.5
By sector:			
Residential	(28.7%) 769.3	(30.6%)	$18.5
Commercial	(25.9%) 695.1	(29.4%)	$17.8
Industrial	(7.0%) 187.5	(4.0%)	$2.4
Transportation	(38.4%) 1,028.2	(36.0%)	$21.8
By fuel type:			
Petroleum	(46.6%) 1,296.0	(45.3%)	$27.4
Natural gas	(29.5%) 790.7	(15.3%)	$9.3
Electricity	(18.4%) 493.5	(39.2%)	$23.7
Other[1]	(4.5%) 121.3		
Coal	(1.0%) 25.5	(0.2%)	$0.1
Estimated energy expenditures leaving the state (billions)			$30.0

AVERAGE ENERGY PRICES

	2010	2009
Gasoline - all grades (gallon)	$2.79	$2.37
Heating oil (gallon)	$3.09	$2.60
Natural gas (thousand cubic feet)		
Residential	$14.06	$15.10
Commercial	$10.90	$10.76
Industrial	$8.56	$9.55
Electricity (kilowatt-hour)		
Residential	18.7¢	17.5¢
Commercial	16.3¢	15.5¢
Industrial	8.8¢	9.0¢

GREENHOUSE GAS EMISSIONS FROM FUEL COMBUSTION

Total (million metric tons of CO_2 equivalent)		193.7
By sector:		
Residential	(16.6%)	32.2
Commercial	(13.0%)	25.2
Industrial	(8.8%)	17.1
Transportation	(37.4%)	72.4
Electric Generation	(24.2%)	46.9
By fuel type:		
Petroleum	(55.8%)	
Natural gas	(35.7%)	
Coal	(8.5%)	
Greenhouse gas emissions per capita (metric tons of CO_2 equivalent)		10.0

[1]Ethanol (46.8 TBtu) is included in "Other" totals and also in the petroleum category as a component of motor gasoline. Total consumption and percentages are based on ethanol only as "Other".

ELECTRICITY

Sales increased 3.3% from 2009

Sales to ultimate consumers (gigawatt-hours)		144,624
By sector:		
Residential	(35.2%)	50,946
Commercial	(53.5%)	77,276
Industrial	(9.3%)	13,480
Transportation	(2.0%)	2,922
Generation (gigawatt-hours)		163,505
By fuel type:		
Nuclear	(25.6%)	41,870
Natural Gas	(29.9%)	48,916
Hydro	(15.4%)	25,103
Net Imported Electricity	(16.2%)	26,517
Coal	(8.3%)	13,583
Petroleum	(1.2%)	2,005
Other	(1.8%)	2,916
Wind	(1.6%)	2,596

PETROLEUM

Consumption decreased 4.9% from 2009

Consumption (4.4% of U.S. total) (million barrels)		242.4
By sector:		
Residential	(11.2%)	27.2
Commercial	(9.7%)	21.6
Industrial	(1.8%)	4.2
Transportation	(76.2%)	186.1
Electric generation	(1.1%)	3.3
In-State production (thousand barrels)		387.3

NATURAL GAS

Consumption increased 4.9% from 2009

Consumption (5.5% of U.S. total) (billion cubic feet)		1,198.0
By sector:		
Residential	(32.6%)	390.5
Commercial	(24.0%)	287.4
Industrial	(6.4%)	76.0
Transportation	(1.6%)	18.6
Electric generation	(35.4%)	425.5
In-State production (billion cubic feet)		35.8

ADDITIONAL 2010 STATISTICS

Population (6.3% of U.S. total) (million)	19.4
Number of housing units (million)	8.1
Gross State Product (billion 2010 dollars)	$1,159.5
Motor vehicle registrations (million)	11.1
Vehicle miles of travel (billion miles)	131.3
Heating degree-days (decreased 8.0% from 2009)	5,525
Cooling degree-days (increased 74.8% from 2009)	944

Note: Totals may not sum exactly due to rounding.

DATA SOURCE

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