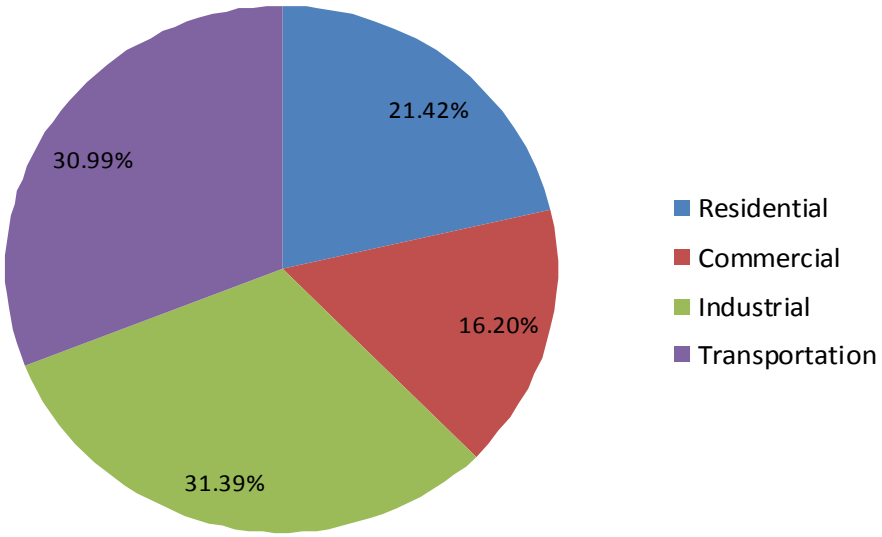
Maine Energy Fast Facts

Eight Facts You Probably Didn't Know about Energy in Maine

Governor's Energy Office, July 2014

Economy and Demography	Maine	U.S. Rank
Population (2012 Estimate):	1,329,302	41
Gross Domestic Product (2012 Estimate):	$53.656 Billion	44
GDP Per Capita	$40,087	30
Vehicle Miles Traveled	14,199 million miles	40
Land in Farms	1.5 million acres	41
% of Population Living in Rural Areas	61.3%	1

Maine Energy Consumption % by Sector, 2012



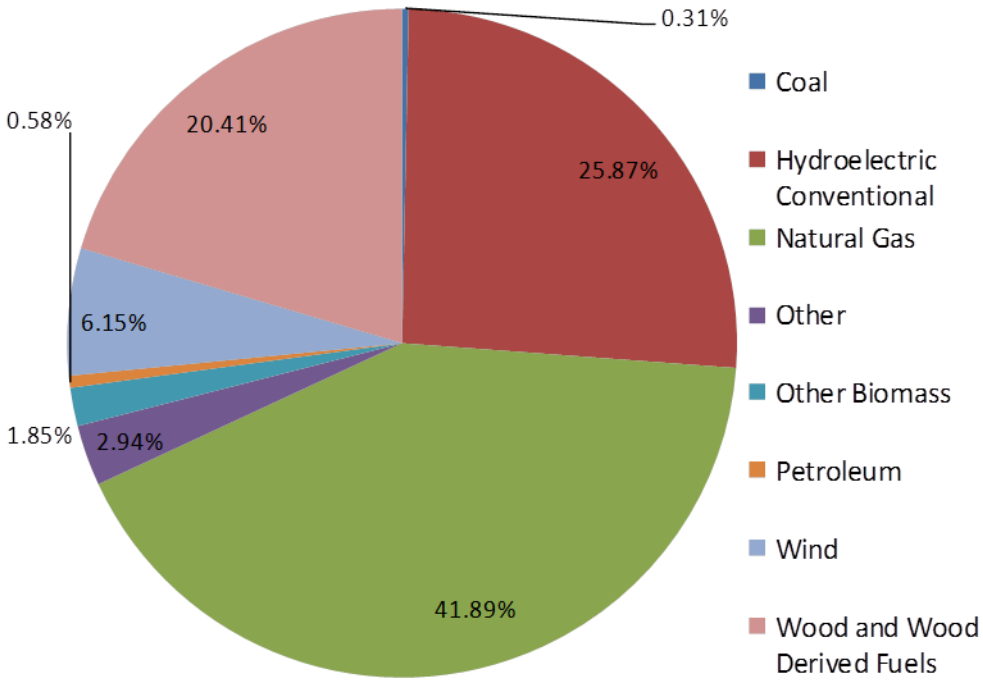
Prices-Natural Gas	Maine	U.S. Average	Period (most current)
City Gate	$10.28 /thousand cu ft	$6.31 /thousand cu ft	Feb-14
Residential	$16.28 /thousand cu ft	$9.76 /thousand cu ft	Feb-14
Prices-Electricity	**Maine**	**U.S. Average**	**Period (most current)**
Residential	14.62 cents/kWh	11.88 cents/kWh	Feb-14
Commercial	14.24 cents/kWh	10.70 cents/kWh	Feb-14
Industrial	12.46 cents/kWh	7.12 cents/kWh	Feb-14
Consumption	**Maine**	**Share of U.S.**	**Period (most current)**
Residential	81,200 billion Btu	0.4%	2012
Commercial	61,400 billion Btu	0.4%	2012
Industrial	119,000 billion Btu	0.4%	2012
Transportation	117,500 billion Btu	0.4%	2012
Total	379.1 billion Btu	0.4%	2012
Expenditures	**Maine**	**U.S. Rank**	**Period (most current)**
Residential	$1,657.5 million	35	2012
Commercial	$1,003.4 million	39	2012
Industrial	$942.8 million	43	2012
Transportation	3,397.2 million	42	2012
Total	7,000.9 million	43	2012

Source: EIA

Energy Fast Fact #1

Over half of Maine's electricity generation comes from renewable sources.

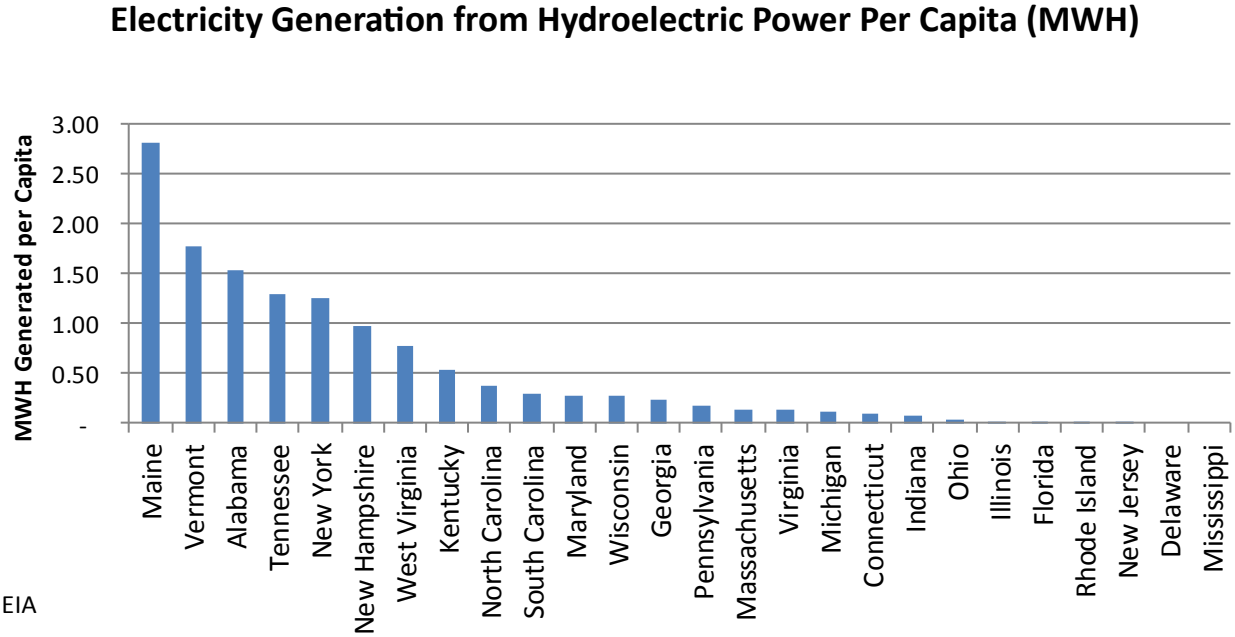
Maine Electricity Generation by Source, 2012



Source: EIA

Energy Fast Fact #2

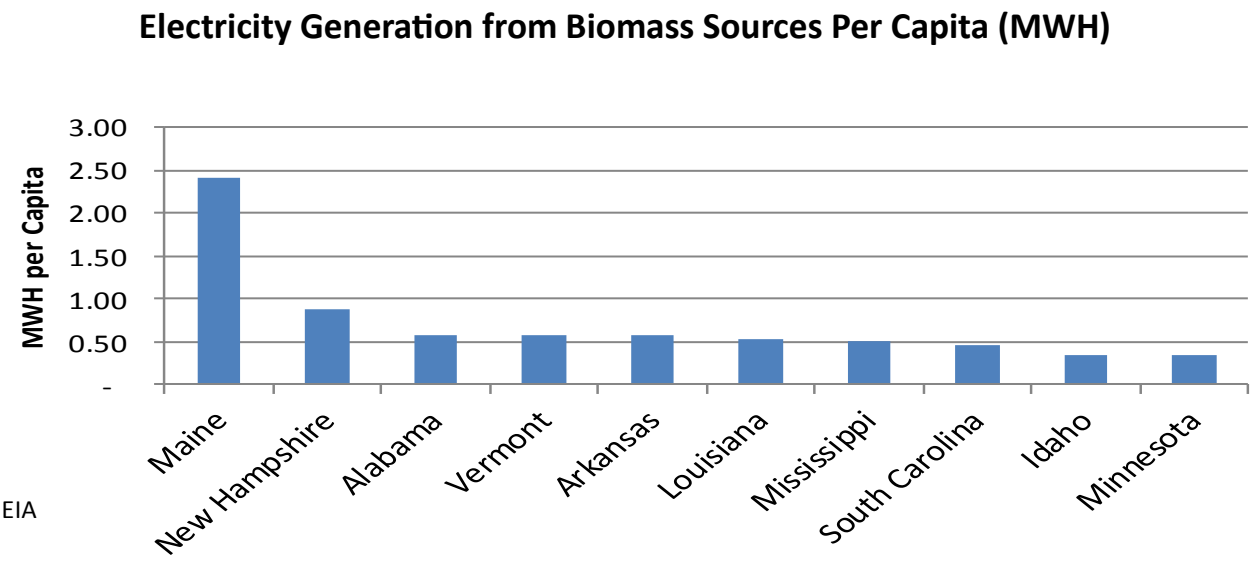
Maine produces more electricity per capita from hydropower than any other state east of the Mississippi River



Source: EIA

Energy Fast Fact #3

Maine has the highest per capita generation of electricity from biomass in the United States. (Top 10 shown below)

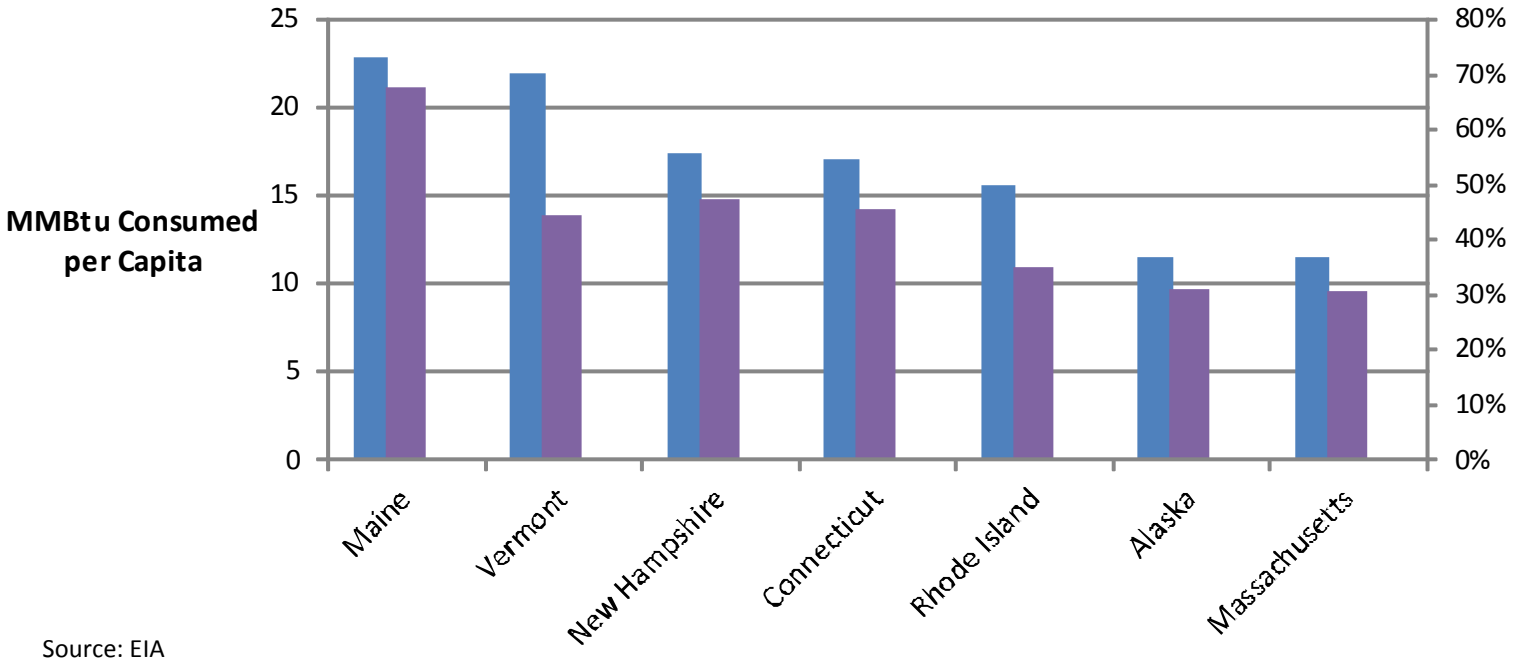


Source: EIA

Energy Fast Fact#4

Maine is the most petroleum dependent state for home heating, with the highest per capita consumption of heating oil in 2012.

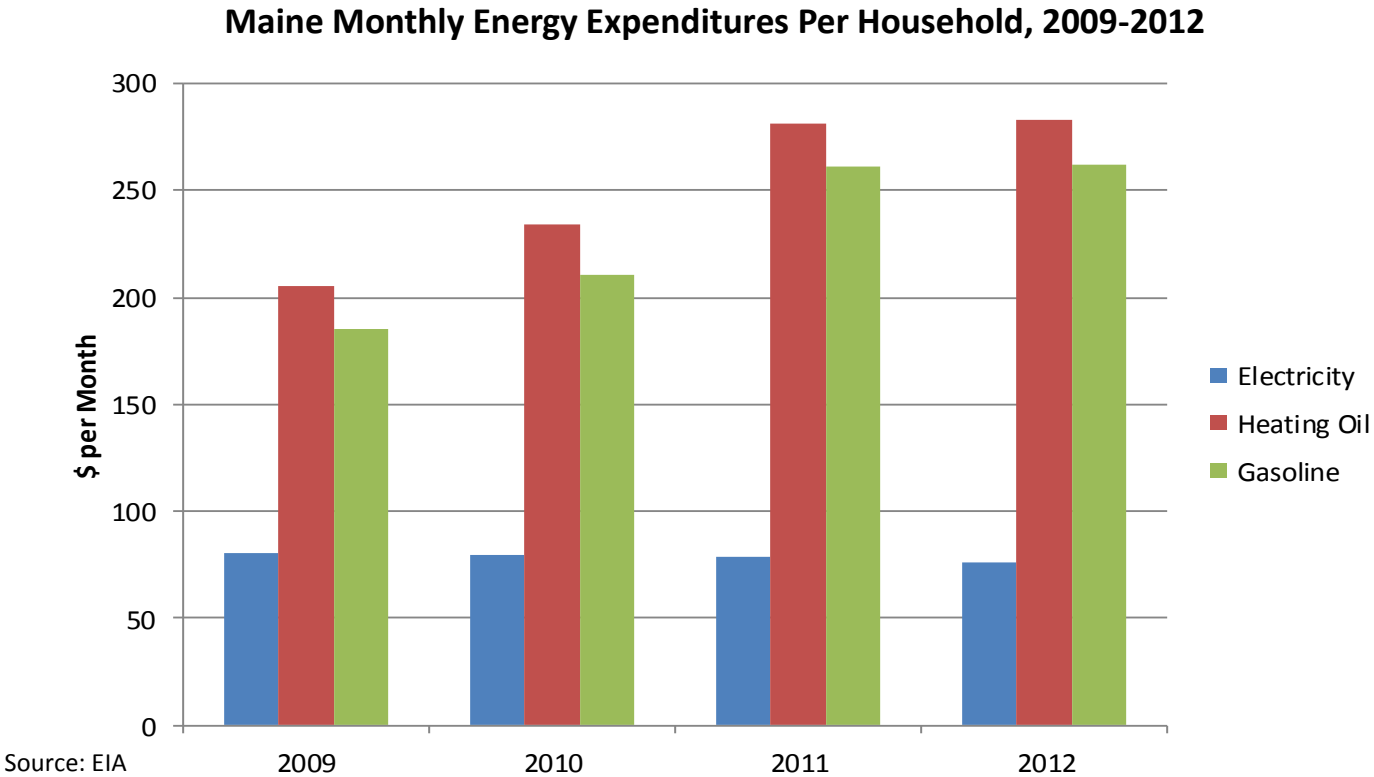
Top 7 Petroleum Using States in the Residential Sector



Source: EIA

Energy Fast Fact #5

Most Maine homeowners pay more per month on heating oil than any other energy expense.



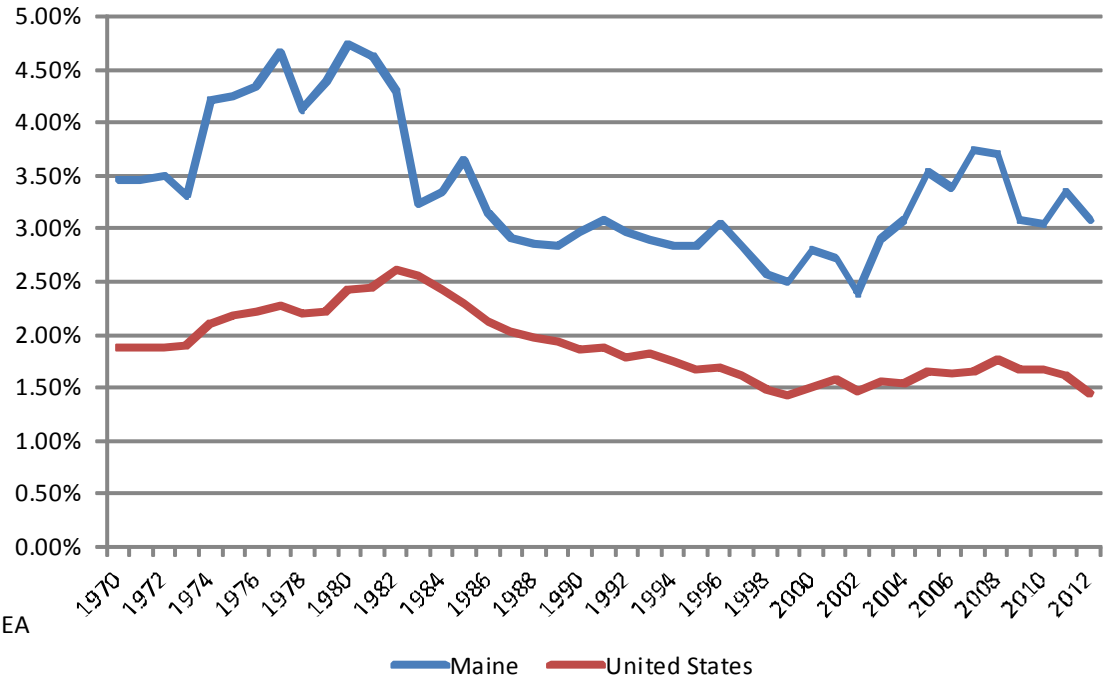
Source: EIA

Energy Fast Fact #6

Maine pays a higher percent of its GDP on residential energy than any state in the country, thanks in part to high heating costs.

Maine vs. United States Residential Energy Expenditures

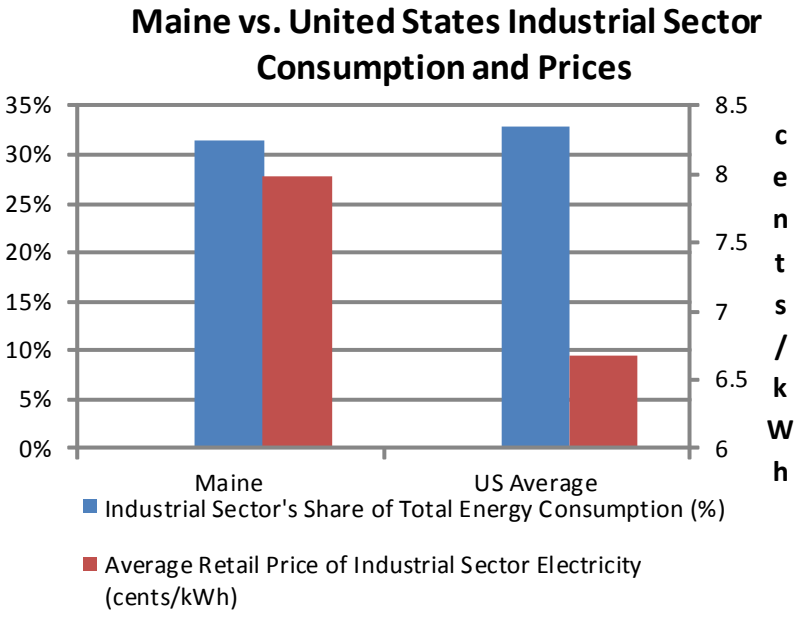
As a Percent of Gross Domestic Product, 1970-2012

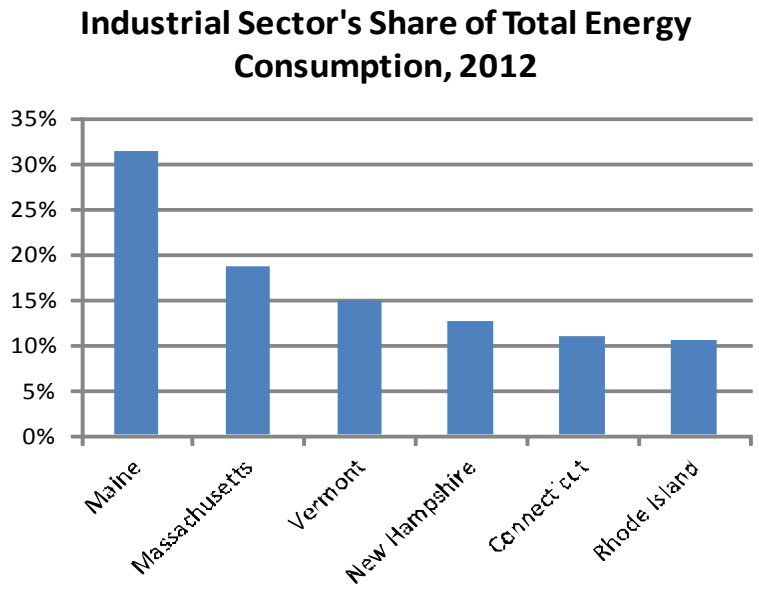


Source: EIA/BEA

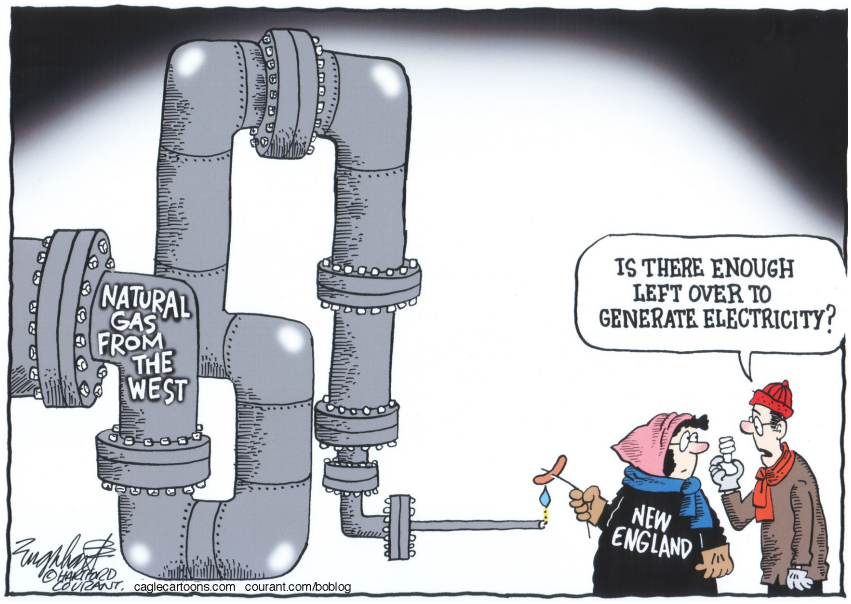
Energy Fast Fact #7

Maine is one of only three states where the industrial sector uses more than 30% of the state's energy, yet the industrial electricity rate is well above the national average.





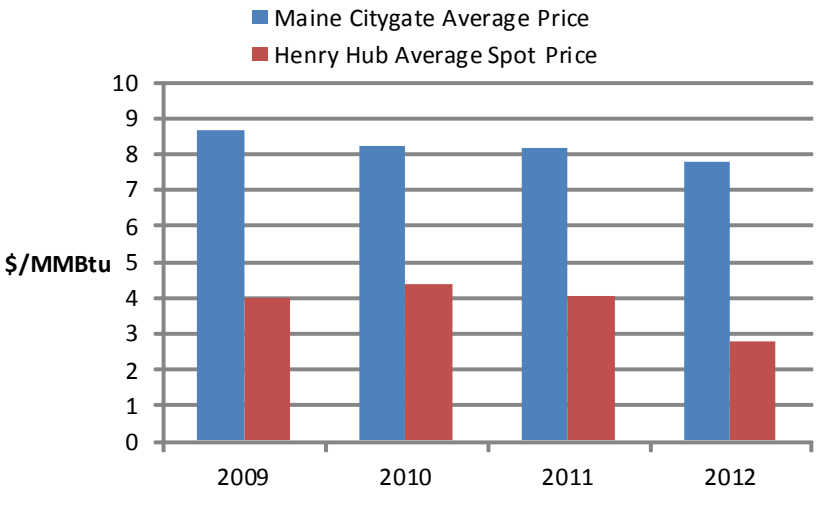
Source: EIA



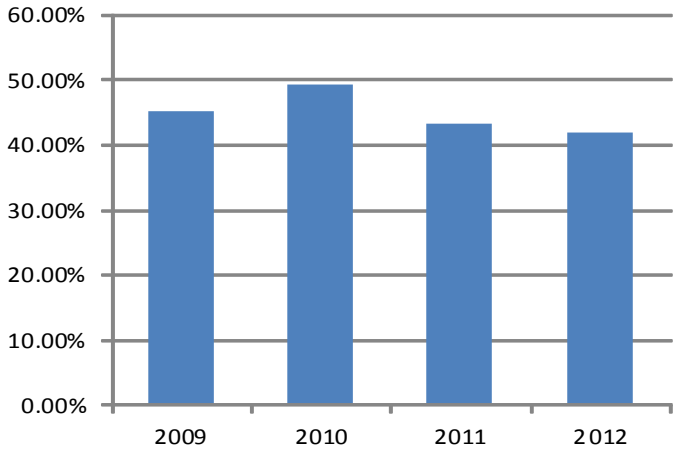
Energy Fast Fact #8

Due to regional pipeline capacity constraints, above market natural gas prices cost Maine ratepayers at least $120 million and New England ratepayers at least $1.4 billion in 2013 alone.

Natural Gas Prices ($/MMBtu), 2009-2012



Percent of Maine Electricity Generated from Natural Gas, 2009-2012



Source: Sussex Economic Advisors