

MASSACHUSETTS

PROJECT NAME

TYPE

Berkshire Wind Project	Wind
Brayton Point/Somerset LNG	Natural Gas
Cape Wind Offshore Wind Farm	Wind
Fairhaven Wind, Bristol County	Wind
Hoosac Wind Energy Project	Wind
Madera Biomass Plant	Biomass
Neptune LNG	Natural Gas
Russell Biomass Power Plant	Biomass
Weaver's Cove Energy LLC and Mill River Pipeline Fall River	Natural Gas

Economic Overview

Population (2009 in thousands)	6,594
Personal Income per Capita (2009)	\$49,875
Employment (Aug 2010 in thousands)	3,171.6
Unemployment Rate (Aug 2010)	8.8%
Change in Jobs (Jan. 2008 – Aug. 2010)	-97,800
All State Government Expenditures	\$45.6 bn

Electricity Costs (cents/kilowatt hour)

Residential (June 2010)	14.62
Commercial (June 2010)	14.72

Benefits from Proposed Energy Projects

Upfront Investment (total of all projects)

Total Economic Output (in PDV)	\$9,700,000,000
Employment Earnings (in PDV)	\$3,100,000,000
Average Annual Jobs	24,900

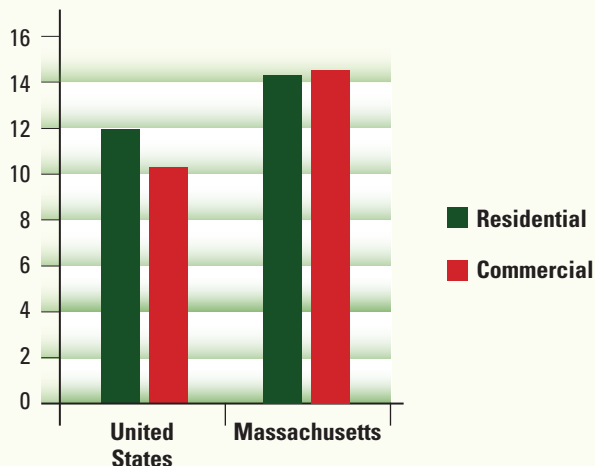
First Year of Operations (total of all projects)

Total Economic Output (in PDV)	\$1,200,000,000
Employment Earnings (in PDV)	\$300,000,000
Average Jobs Created in Year 1	5,700

Example Project

Russell Biomass Power Plant

Russell Biomass is a 50-megawatt, wood-fired electrical power plant proposed to be built on the site of the Westfield River Paper Company mill that has been closed since 1994. Russell Biomass would have been the second largest (after Cape Wind) renewable energy project to be developed in Massachusetts. Permit applications were first filed in 2005, construction was expected to begin in late 2008, and the developers sought to have a fully operational plant completed by 2010, but as of today the plant has not been built. Local groups have fiercely opposed the project, citing negative traffic and environmental impacts. The project appears to have stalled while the state conducts further research into biomass's sustainability and carbon neutrality.



U.S. vs. Massachusetts Electricity Costs
(cents/kilowatt hours)