

## Vermont Renewable Electricity Mandate Status

## **Renewable Mandate Status: Not on Track**

- 2009 Qualified Renewable Generation: Effectively 0% (202,620 MW generating; 574,141 generating and capacity; 5,743,863,352 total sales)<sup>1</sup>
- 2017 Renewable Goal: 20%

**Eligible Resources**: Solar Water Heat, Solar Thermal Electric, Photovoltaics, Landfill Gas, Wind, Biomass, Hydroelectric, Geothermal Electric, Anaerobic Digestion, Fuel cells using renewable fuels.<sup>2</sup> To qualify as a SPEED project, the facility must:

- Be located in Vermont,
- Produce energy using renewables or qualifying CHP
- Come into service after December 31, 2004.
- Apply for and be granted a "Certificate of Public Good."<sup>3</sup>

Renewable portfolio history: Vermont's Sustainably Priced Energy Enterprise Development (SPEED) Program was created by the Vermont Legislature in 2005.<sup>4</sup> It is not an RPS or goal, which promotes renewable energy development by encouraging long-term contracts for electricity from renewable sources.<sup>5</sup> Legislation made by Vermont in 2008 established the goal of 20% of total statewide electric sales be made of renewable sources by June of 1017.<sup>6</sup> Minimum obligation: (1) any increase in retail electric sales between 2005-2012 that is also at least 5% of 2005 sales; OR (2) 10% of retail sales in 2005.

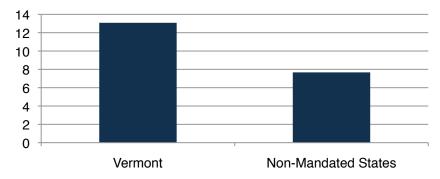
**Credit Trading**: Yes

Noncompliance penalty: None

**Electricity Price Ranking**: 10<sup>th</sup> Highest<sup>7</sup>

- 13.08 cents/KWh in Vermont
- 7.67 cents/KWh in non-mandated states

## Price of Electricity (cents/KWh)





<sup>1</sup>Biennial Report to Vermont Legislature (Feb. 2010),

http://psb.vermont.gov/sites/psb/files/publications/Reports%20to%20legislature/SPEED\_biennial\_\_report 2009 and appendix.pdf.

http://www.dsireusa.org/incentives/incentive.cfm?Incentive\_Code=VT04R&re=1&ee=0.

<sup>3</sup> Database of state Incentives for Renewable Electricity, Vermont;

 $http://www.dsireusa.org/incentives/incentive.cfm?Incentive\_Code=VT04R\&re=1\&ee=1.$ 

<sup>4</sup> Vermont Statues, (June 14, 2005); 30 V.S.A. § 8001;

http://www.leg.state.vt.us/statutes/fullsection.cfm?Title=30&Chapter=089&Section=08001

<sup>5</sup> Vermont Statues, (June 14, 2005); 30 V.S.A. § 8001;

http://www.leg.state.vt.us/statutes/fullsection.cfm?Title=30&Chapter=089&Section=08001

<sup>6</sup>Vermont Legislature, (March 2008); S.B. 209;

http://www.leg.state.vt.us/docs/legdoc.cfm?URL=/docs/2008/bills/passed/S-209.HTM.

<sup>7</sup> EIA, Electric Power Monthly, Table 5.6.B., Average Retail Price of Electricity, June 2010, Released Sept. 15, 2010, http://www.eia.doe.gov/cneaf/electricity/epm/table5 6 b.html.