



Virginia Renewable Electricity Mandate Status

Renewable Goal Status: On Track

- 2009 Estimated Qualified Renewable Generation: 4%¹
- 2010 Renewable Goal: 4%
- 2025 Renewable Goal: 15%²

Eligible Resources: Solar Water Heat, Solar Space Heat, Solar Thermal Electric, Solar Thermal Process Heat, Photovoltaics, Landfill Gas, Wind, Biomass, Hydroelectric, Geothermal Electric, Geothermal Heat Pumps, Municipal Solid Waste, Solar Light Pipes, Solar Pool Heating, Anaerobic Digestion, Tidal Energy, Wave Energy, Fuel Cells using Renewable Fuels, Geothermal Direct-Use³

Goal Schedule:

2010: 4%	2011-15: 4% (average)	2016: 7%	2017-2021: 7% (average)
2022: 12%	2023-25: 12% (average)	2025: 15% ⁴	

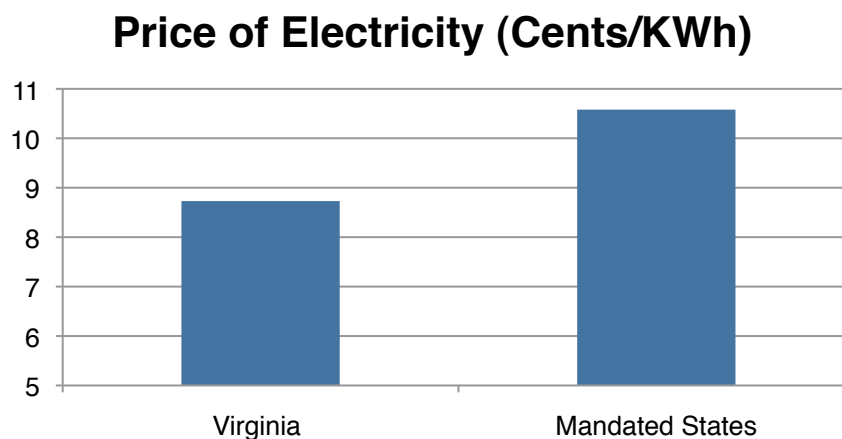
Renewable portfolio history: In 2007, VA enacted a *voluntary* renewable portfolio standard. HB1994 in 2009 expanded this goal. To incentivize utilities to comply with the voluntary RPS in VA, the Virginia state Corporation Commission (SCC) will provide a performance incentive in the form of an increased rate of return (profit) for each “RPS Goal” attained to participating utilities.⁵

Credit Trading: Yes

Noncompliance penalty: None

Electricity Price Ranking: 24th Highest⁶

- 8.73 cents/KWh in Virginia
- 10.58 cents/KWh in mandated states



¹ Energy Information Administration, Electricity Generation 2009,
http://www.eia.doe.gov/cneaf/electricity/epa/generation_state_mon.xls

² Virginia Acts of Assembly, (2010); S. B. 56-585; <http://leg6.state.va.us/cgi-bin/legp604.exe?101+ful+HB1022ER+hil>

³ Database of state Incentives for Renewable Electricity, Virginia;
http://www.dsireusa.org/incentives/incentive.cfm?Incentive_Code=VA10R&re=1&ee=1

⁴ Targets are defined as percentages of the amount of electricity sold in 2007 (the "base year"), minus the average annual percentage of power supplied from nuclear generators between 2004 and 2006. Virginia Acts of Assembly, (2010); S. B. 56-585; <http://leg6.state.va.us/cgi-bin/legp604.exe?101+ful+HB1022ER+hil>

⁵ Database of state Incentives for Renewable Electricity, Virginia;
http://www.dsireusa.org/incentives/incentive.cfm?Incentive_Code=VA10R&re=1&ee=1

⁶ 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