

# Ohio Renewable Electricity Mandate Status

## Renewable Mandate Status: On Track

- 2009 Estimated Qualified Renewable Generation: 0.36%<sup>1</sup>
- 2009 Renewable Mandate: 0.25%
- 2024 Renewable Mandate: 12.5%

**Eligible Resources:** solar photovoltaics, solar thermal, wind, geothermal, biomass, biologically derived methane gas, landfill gas, non-treated waste biomass, solid waste, fuel cells generating electricity, and certain hydropower facilities<sup>2</sup>

## Compliance schedule:<sup>3</sup>

Year	Total	Solar	Year	Total	Solar
2009	0.25	0.004	2017	5.5	0.22
2010	0.5	0.010	2018	6.5	0.26
2011	1.0	0.030	2019	7.5	0.30
2012	1.5	0.060	2020	8.5	0.34
2013	2.0	0.090	2021	9.5	0.38
2014	2.5	0.12	2022	10.5	0.42
2015	3.5	0.15	2023	11.5	0.46
2016	4.5	0.18	2024+	12.5	0.50

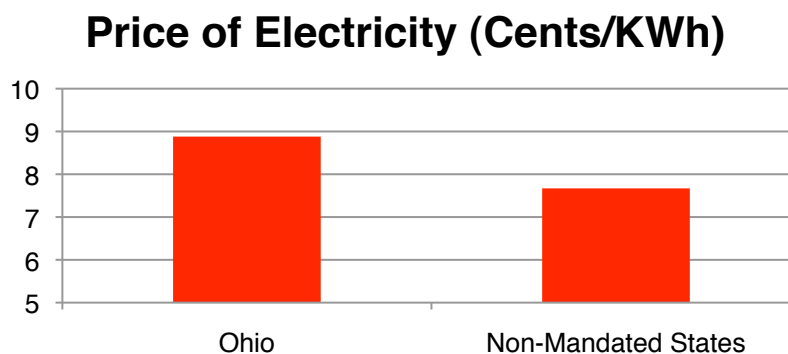
**Renewable Portfolio History:** S.B. 221 established alternative and renewable mandates for Ohio in May 2008<sup>4</sup>.

**Credit Trading:** Yes

**Noncompliance penalty:** There is an alternative compliance payment of \$45 per MWh that will be annual adjusted by the Public Utility Commission of Ohio.<sup>5</sup> The Solar Alternative Compliance payment is \$400 per MWh in 2010, declining by \$50 every 2 years.

**Electricity Price Ranking:** 23<sup>rd</sup> Highest<sup>6</sup>

- 8.88 cents/KWh in Ohio
- 7.67 cents/KWh in non-mandated states



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<sup>1</sup> Energy Information Administration, Electricity Generation 2009,  
[http://www.eia.doe.gov/cneaf/electricity/epa/generation\\_state\\_mon.xls](http://www.eia.doe.gov/cneaf/electricity/epa/generation_state_mon.xls).

<sup>2</sup> Ohio AC 4901:1-40-1 (Jan. 1, 2009).

<sup>3</sup> Ohio Rev. C. 4928:64-B-2 (Dec. 10, 2009), <http://codes.ohio.gov/orc/4928.64>.

<sup>4</sup> Database of state Incentives for Renewables and Efficiency, Ohio,  
[http://www.dsireusa.org/incentives/incentive.cfm?Incentive\\_Code=OH14R&re=1&ee=1](http://www.dsireusa.org/incentives/incentive.cfm?Incentive_Code=OH14R&re=1&ee=1).

<sup>5</sup> Public Utility Commission of Ohio, *Annual Adjustment of the Non-Solar Alternative Compliance Payment Pursuant to Section 4928.64(C)(2)(b), Revised Code*,  
<http://www.puco.ohio.gov/PUCO/IndustryTopics/Topic.cfm?id=10009>.

<sup>6</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](http://www.eia.doe.gov/cneaf/electricity/epm/table5_6_b.html).