



Delaware Renewable Electricity Mandate Status

Renewable Mandate Status: On Track

- 2010 Qualified Renewable Generation: 5.5%¹
- 2010 Mandate: 5.5%
- 2020 Mandate: 20%²
- 2025 Mandate: 25%

Eligible resources: solar photovoltaic, solar thermal, wind, ocean or tidal, geothermal, fuel cell powered by renewable fuels, combustion of gas from organic material, hydroelectric below 30MW, biomass, methane gas from landfill³

Compliance schedule: divided according to Schedule I (general renewable energy), Schedule II (wholesale renewable energy purchased for Standard Offer Service), and a solar photovoltaics requirement⁴:

Compliance Year (beginning June 1st)	Minimum Cumulative Percentage from Eligible Energy Resources	Minimum Cumulative Percentage from Solar Photovoltaics
2010	5.00%	0.018%
2011	7.00%	0.20%
2012	8.50%	0.40%
2013	10.00%	0.60%
2014	11.50%	0.80%
2015	13.00%	1.00%
2016	14.50%	1.25%
2017	16.00%	1.50%
2018	17.50%	1.75%
2019	19.00%	2.00%
2020	20.00%	2.25%
2021	21.00%	2.50%
2022	22.00%	2.75%
2023	23.00%	3.00%
2024	24.00%	3.25%
2025	25.00%	3.50%

Renewable Portfolio History: S.B. 74 established original RPS in 2005 requiring retail electricity suppliers to purchase 10% of load sold in the state from renewable sources by 2019. S.B. 17 in 2007 increased RPS target to 20% by 2019–20 of which 2.005% must come from solar photovoltaics.⁵ Municipal utilities and rural electric cooperatives allowed to opt-out if they establish a voluntary green power program as well as a green energy fund⁶.

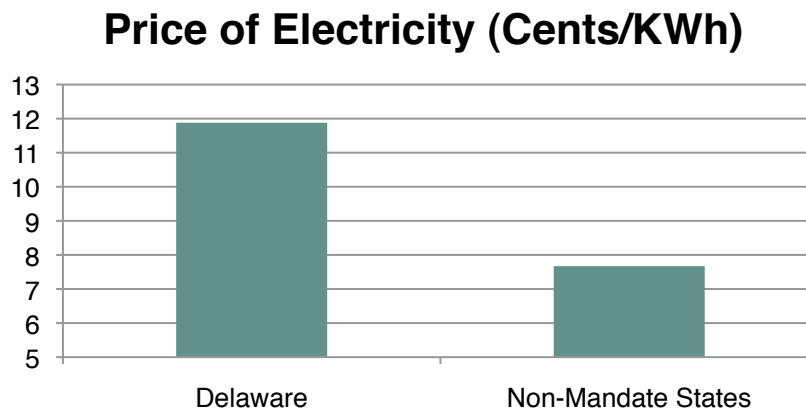
- Suppliers receive 300% credit for in-state customer-sited PV generation and fuel cells installed on or before Dec. 31, 2014.⁷
- 150% credit for wind turbines sited in Delaware on or before Dec. 31, 2012⁸.
- 350% credit for offshore wind facilities sited before May 31, 2017⁹.

Credit Trading: Yes

Noncompliance penalty: Penalties begin at \$25/MWh, but failure to comply in consecutive years increases it to \$50, and then \$80 on the third year.¹⁰ There is an additional solar alternative compliance payment for the solar carve out of \$250 per MWh deficiency.¹¹

Electricity Price Ranking: 13th Highest¹²

- 11.88 cents/KWh in Delaware
- 7.67 cents/KWh in non-mandated states



¹ Energy Information Administration, Electricity Generation 2009,

http://www.eia.doe.gov/cneaf/electricity/epa/generation_state_mon.xls.

² 26 Del. C. §354 (July 21, 2005), http://delcode.delaware.gov/title26/c001/sc03a/index.shtml#P11_150.

³ 26 Del. C. §352 (July 21, 2005), http://delcode.delaware.gov/title26/c001/sc03a/index.shtml#P11_150.

⁴ CDR §26-3008, 3.2 (Aug. 23, 2005), <http://regulations.delaware.gov/AdminCode/title26/3000/3008.pdf>.

⁵ Database of state Incentives for Renewables and Efficiency, Delaware,

http://www.dsireusa.org/incentives/incentive.cfm?Incentive_Code=DE06R&re=1&ee=1.

⁶ Del. S.B. 74 §363 (2005), <http://depsec.delaware.gov/electric/rpsact.pdf>.

⁷ Del. Public Notice (Jan. 12, 2009), <http://depsec.delaware.gov/electric/Delaware%20Multiplier.pdf>.

⁸ Database of state Incentives for Renewables and Efficiency, *Delaware*, http://www.dsireusa.org/incentives/incentive.cfm?Incentive_Code=DE06R&re=1&ee=1.

⁹ Del. S.B. 328 (2008), [http://legis.delaware.gov/LIS/lis144.nsf/vwLegislation/SB+328/\\$file/legis.html?open](http://legis.delaware.gov/LIS/lis144.nsf/vwLegislation/SB+328/$file/legis.html?open).

¹⁰ Delaware Public Service Commission, 26 Delaware Code 348: *Issuance of renewable energy credits; reporting requirement; alternative compliance payment*. <http://delcode.delaware.gov/title26/c001/sc03a/index.shtml#358>.

¹¹ Senate Bill 19, [http://legis.delaware.gov/LIS/lis144.nsf/vwLegislation/SB+19/\\$file/legis.html?open](http://legis.delaware.gov/LIS/lis144.nsf/vwLegislation/SB+19/$file/legis.html?open).

¹² 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.