

Hawaii Renewable Electricity Mandate Status

Renewable Mandate Status: On Track

- 2009 Renewable Generation: 18.8%¹
- 2010 Mandate: 10%
- 2030 Mandate: 40%²

Eligible resources: wind, solar, hydroelectricity, biogas, geothermal, wave/tidal, biomass, biofuels, and hydrogen produced from renewable sources.³

Compliance schedule:⁴

2010: 10%	2015: 15%	2020: 25%	2030: 40%
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Renewable Portfolio History: Established renewable portfolio goal in 2001 (9% by end of 2010). This was replaced with an enforceable RPS mandate through DC 2474 which required 20% by 2020. S.B. 3185 in 2006 made additional modifications allowing for solar water heating, seawater air-condition district cooling systems, and electrical conservation savings to qualify for the RPS. H.B. 1464 in 2009 increased mandate to current level of 40% by 2030⁵.

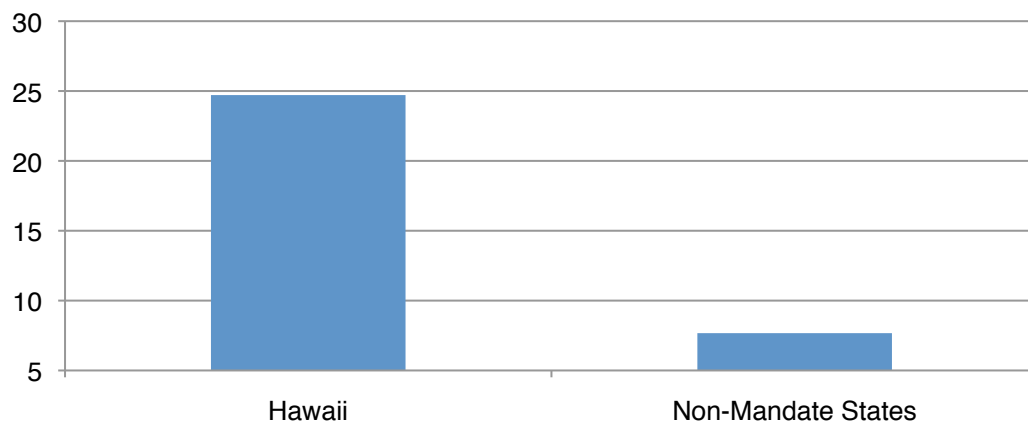
Credit Trading: No

Noncompliance penalty: The penalty is at the discretion of the PUC which can assess penalties for noncompliance.⁶

Electricity Price Ranking: Highest in the United States⁷

- 24.71 cents/KWh in Hawaii
- 7.67 cents/KWh in non-mandated states

Price of Electricity Cents/KWh



¹http://dms.puc.hawaii.gov/dms/DocketDetails?docket_id=84+3+ICM4+LSDB9+PC_Docket59+26+A1001001A08D04B10036E8368818+A08D04B10036E836881+84+1873&docket_page=4.

² Haw. RS §269-92 (Dec. 31, 2003), http://www.capitol.hawaii.gov/hrscurrent/Vol05_Ch0261-0319/HRS0269/HRS_0269-0091.HTM.

³ Haw. RS §269-91 (Dec. 31, 2003), http://www.capitol.hawaii.gov/hrscurrent/Vol05_Ch0261-0319/HRS0269/HRS_0269-0091.HTM.

⁴ Haw. RS §269-92 (Dec. 31, 2003), http://www.capitol.hawaii.gov/hrscurrent/Vol05_Ch0261-0319/HRS0269/HRS_0269-0091.HTM.

⁵ Database of state Incentives for Renewables and Efficiency, Hawaii, http://www.dsireusa.org/incentives/incentive.cfm?Incentive_Code=HI06R&re=1&ee=1.

⁶ *Hawaii Revised Statutes 269-91*, http://www.capitol.hawaii.gov/hrscurrent/Vol05_Ch0261-0319/HRS0269/HRS_0269-0094.htm.

⁷ 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.