

Table 17.07-- ELECTRICITY PRODUCTION, BY SOURCE AND BY ISLAND: 2022

[Million kWh. Components may not sum to total due to rounding]

Island	Total	Petroleum	Coal	Wind	Biomass 1/
State total	9,337.43	6,655.18	647.76	625.42	277.00
Hawaii	1,104.17	695.23	-	106.44	44.64
Maui	1,077.19	830.74	-	235.84	-
Lanai	36.32	36.18	-	-	-
Molokai	31.72	31.72	-	-	-
Oahu	6,559.17	4,911.43	647.76	249.90	180.87
Kauai	458.81	149.87	-	-	51.56
Not specified	70.05	-	-	33.24	-

Island	Geothermal	Hydro	Other gases 2/	Solar	Others 3/
State total	208.35	110.08	-	555.04	258.55
Hawaii	208.35	49.52	-	-	-
Maui	-	-	-	10.79	-0.18
Lanai	-	-	-	0.15	-
Molokai	-	-	-	-	-
Oahu	-	-	-	368.06	201.16
Kauai	-	60.57	-	139.25	57.56
Not specified	-	-	-	36.81	-

1/ Biomass includes biogenic municipal solid waste, other biomass liquid (biofuel), other biomass solids agricultural by-products, and wood and wood waste.

2/ Other gases include blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels.

3/ Other includes other fuel, including but not limited to non-biogenic municipal solid waste and energy storage.

Source: U.S. Department of Energy, Energy Information Administration, Form EIA-923 detailed data with previous form data (EIA-906/920) <<https://www.eia.gov/electricity/data/eia923/>> accessed June 14, 2024; and calculations by Hawaii State Department of Business, Economic Development and Tourism.