

**Table 17.07-- ELECTRICITY PRODUCTION, BY SOURCE AND BY ISLAND: 2021**

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

| Island        | Total      | Petroleum | Coal           | Wind   | Biomass 1/ |
|---------------|------------|-----------|----------------|--------|------------|
| State total   | 9,182.19   | 6,155.21  | 1,084.56       | 657.89 | 282.64     |
| Hawaii        | 1,074.17   | 679.04    | -              | 120.76 | 47.49      |
| Maui          | 1,032.16   | 753.06    | -              | 266.02 | -          |
| Lanai         | 35.63      | 35.63     | -              | -      | -          |
| Molokai       | 31.80      | 31.80     | -              | -      | -          |
| Oahu          | 6,564.24   | 4,471.62  | 1,084.56       | 271.11 | 186.72     |
| Kauai         | 442.96     | 184.06    | -              | -      | 48.43      |
| Not specified | 1.24       | -         | -              | -      | -          |
| Island        | Geothermal | Hydro     | Other gases 2/ | Solar  | Others 3/  |
| State total   | 183.75     | 114.97    | -              | 507.23 | 201.51     |
| Hawaii        | 183.75     | 43.13     | -              | -      | -          |
| Maui          | -          | 0.63      | -              | 12.64  | 0.19       |
| Lanai         | -          | -         | -              | -      | -          |
| Molokai       | -          | -         | -              | -      | -          |
| Oahu          | -          | -         | -              | 351.51 | 198.72     |
| Kauai         | -          | 71.21     | -              | 141.85 | 2.59       |
| Not specified | -          | -         | -              | 1.24   | -          |

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 26, 2023 and calculations by Hawaii State Department of Business, Economic Development and Tourism.