

Table ET4. Commercial Sector Energy Price and Expenditure Estimates, Selected Years, 1970-2021, Hawaii

| Year | Primary Energy | | | | | | | | | | Electricity ⁱ | Total Energy ^{f,g,h} |
|-----------------------------------|----------------|--------------------------|---------------------|------------------|----------|-----------------------------|-------------------|---------|------------------------|-------------------------------|--------------------------|-------------------------------|
| | Coal | Natural Gas ^a | Petroleum | | | | | Biomass | Total ^{f,g,h} | | | |
| | | | Distillate Fuel Oil | HGL ^b | Kerosene | Motor Gasoline ^c | Residual Fuel Oil | | | Wood and Waste ^{e,f} | | |
| Prices in Dollars per Million Btu | | | | | | | | | | | | |
| 1970 | — | — | 1.12 | 0.89 | 0.85 | 3.32 | 0.42 | 1.38 | — | 1.38 | 9.92 | 4.93 |
| 1975 | — | — | 2.60 | 1.85 | 2.50 | 5.44 | 1.59 | 2.90 | — | 2.90 | 16.50 | 11.42 |
| 1980 | — | 12.70 | 6.60 | 3.64 | — | 10.81 | 3.86 | 5.89 | — | 7.89 | 26.40 | 16.60 |
| 1985 | — | 13.34 | 5.89 | 9.40 | 11.07 | 11.14 | 4.60 | 7.40 | — | 10.86 | 34.41 | 25.33 |
| 1990 | — | 11.45 | 5.57 | 8.87 | 7.37 | 11.71 | 3.83 | 4.87 | — | 6.31 | 29.77 | 16.02 |
| 1995 | — | 12.40 | 5.01 | 10.03 | 5.00 | 11.51 | 2.93 | 5.30 | — | 8.58 | 35.65 | 26.31 |
| 2000 | — | 16.51 | 7.72 | 12.94 | 9.57 | 13.45 | 4.95 | 10.25 | — | 12.85 | 43.41 | 34.33 |
| 2005 | — | 24.57 | 14.40 | 17.30 | 13.34 | 20.73 | 7.34 | 15.33 | 2.23 | 14.69 | 55.79 | 40.69 |
| 2006 | — | 27.98 | 16.62 | 19.87 | 21.46 | 23.98 | 8.67 | 17.71 | 1.70 | 15.99 | 62.79 | 45.12 |
| 2007 | — | 27.30 | 17.76 | 21.57 | 23.52 | 24.60 | 9.89 | 19.20 | 2.14 | 16.60 | 64.21 | 47.78 |
| 2008 | — | 37.40 | 23.71 | 25.12 | 29.16 | 29.48 | — | 24.59 | 2.26 | 20.05 | 87.11 | 61.74 |
| 2009 | — | 28.85 | 14.21 | 19.24 | 24.33 | 22.91 | — | 17.17 | 1.45 | 15.01 | 64.07 | 44.03 |
| 2010 | — | 35.14 | 18.19 | 20.76 | 26.10 | 27.98 | — | 19.80 | 1.66 | 17.58 | 75.99 | 51.93 |
| 2011 | — | 43.49 | 24.53 | 25.43 | 31.33 | 34.45 | — | 25.19 | 1.77 | 22.64 | 94.88 | 64.31 |
| 2012 | — | 44.96 | 25.27 | 18.73 | 32.83 | 36.20 | — | 21.71 | 1.59 | 21.83 | 102.23 | 68.83 |
| 2013 | — | 41.67 | 24.56 | 19.69 | 32.45 | 34.82 | — | 21.81 | 1.41 | 18.71 | 99.81 | 63.81 |
| 2014 | — | 42.15 | 23.16 | 20.43 | 32.29 | 33.69 | — | 21.76 | 1.70 | 18.85 | 100.27 | 62.31 |
| 2015 | — | 31.74 | 14.64 | 12.80 | — | 27.67 | — | 17.75 | 1.44 | 15.24 | 78.92 | 47.97 |
| 2016 | — | 25.26 | 12.37 | 12.96 | — | 24.07 | — | 16.51 | 0.77 | 12.99 | 72.22 | 42.23 |
| 2017 | — | 28.11 | 14.79 | 16.68 | — | 26.83 | — | 19.11 | 0.58 | 15.34 | 78.47 | 45.15 |
| 2018 | — | 32.18 | 18.28 | 17.71 | — | 30.74 | — | 21.50 | 0.68 | 17.18 | 87.63 | 49.59 |
| 2019 | — | 31.79 | 17.57 | 15.59 | — | 31.20 | — | 20.06 | 1.13 | 17.08 | 85.67 | 48.21 |
| 2020 | — | 27.90 | 12.37 | 14.65 | — | 26.54 | — | 17.55 | 0.88 | 14.04 | 83.26 | 46.00 |
| 2021 | — | 37.59 | 18.71 | 21.37 | — | 34.63 | — | 24.25 | 0.69 | 19.94 | 90.50 | 51.82 |

| Expenditures in Million Dollars | | | | | | | | | | | | |
|---------------------------------|---|------|------|------|-----|------|------|-------|-----|-------|---------|---------|
| 1970 | — | — | 1.1 | 1.1 | 0.4 | 2.3 | 0.1 | 5.1 | — | 5.1 | 26.1 | 31.2 |
| 1975 | — | — | 1.3 | 1.7 | 0.6 | 2.8 | 0.2 | 6.5 | — | 6.5 | 62.5 | 69.0 |
| 1980 | — | 21.0 | 15.3 | 4.4 | — | 3.1 | 0.6 | 23.4 | — | 44.3 | 131.7 | 176.0 |
| 1985 | — | 26.8 | 4.5 | 2.7 | 0.1 | 2.8 | 0.6 | 10.6 | — | 37.5 | 189.3 | 226.8 |
| 1990 | — | 27.2 | 14.7 | 3.2 | (s) | 3.6 | 19.9 | 41.4 | — | 68.6 | 228.8 | 297.4 |
| 1995 | — | 28.6 | 10.0 | 2.4 | (s) | 0.7 | 1.1 | 14.3 | — | 42.9 | 337.9 | 380.8 |
| 2000 | — | 30.6 | 9.8 | 15.9 | (s) | 0.8 | 0.3 | 26.8 | — | 57.4 | 458.0 | 515.4 |
| 2005 | — | 46.8 | 32.2 | 16.7 | (s) | 1.3 | 0.1 | 50.3 | 3.7 | 100.9 | 659.3 | 760.2 |
| 2006 | — | 53.1 | 37.8 | 19.6 | (s) | 1.5 | (s) | 59.0 | 3.4 | 115.5 | 747.6 | 863.1 |
| 2007 | — | 52.0 | 28.9 | 18.5 | (s) | 1.5 | (s) | 49.0 | 4.0 | 105.0 | 771.2 | 876.2 |
| 2008 | — | 69.0 | 30.3 | 38.9 | (s) | 1.8 | — | 71.0 | 5.7 | 145.8 | 1,040.5 | 1,186.2 |
| 2009 | — | 52.6 | 22.4 | 39.9 | (s) | 1.4 | — | 63.7 | 3.6 | 119.8 | 740.6 | 860.4 |
| 2010 | — | 64.9 | 27.8 | 42.4 | (s) | 1.7 | — | 71.9 | 4.2 | 141.0 | 869.8 | 1,010.8 |
| 2011 | — | 80.6 | 42.4 | 61.6 | (s) | 2.1 | — | 106.1 | 4.2 | 190.9 | 1,090.4 | 1,281.3 |
| 2012 | — | 87.0 | 38.8 | 39.9 | (s) | 2.2 | — | 80.9 | 3.5 | 171.4 | 1,129.5 | 1,301.0 |
| 2013 | — | 78.5 | 36.1 | 45.3 | (s) | 2.2 | — | 83.7 | 4.5 | 166.7 | 1,114.0 | 1,280.6 |
| 2014 | — | 78.1 | 43.1 | 51.1 | (s) | 2.0 | — | 96.3 | 5.5 | 179.9 | 1,095.5 | 1,275.4 |
| 2015 | — | 59.5 | 19.0 | 29.7 | — | 43.2 | — | 91.9 | 4.6 | 156.0 | 854.8 | 1,010.8 |
| 2016 | — | 59.1 | 11.2 | 30.2 | — | 38.2 | — | 79.5 | 2.9 | 141.5 | 766.7 | 908.2 |
| 2017 | — | 67.0 | 17.5 | 50.5 | — | 43.2 | — | 111.1 | 2.0 | 180.2 | 825.1 | 1,005.3 |
| 2018 | — | 80.5 | 24.9 | 50.3 | — | 50.4 | — | 125.6 | 2.6 | 208.7 | 906.8 | 1,115.5 |
| 2019 | — | 78.9 | 32.0 | 48.1 | — | 51.3 | — | 131.5 | 4.0 | 214.4 | 893.8 | 1,108.2 |
| 2020 | — | 45.9 | 16.1 | 41.1 | — | 43.9 | — | 101.0 | 2.9 | 149.9 | 762.5 | 912.4 |
| 2021 | — | 71.1 | 25.1 | 73.6 | — | 57.8 | — | 156.5 | 2.2 | 229.8 | 859.8 | 1,089.6 |

^a Includes supplemental gaseous fuels that are commingled with natural gas.
^b Hydrocarbon gas liquids, assumed to be propane only.
^c Beginning in 1993, includes fuel ethanol blended into motor gasoline. There is a discontinuity in the expenditure series between 2014 and 2015 because of changes in consumption estimates from the source. See Consumption Technical Notes, Section 4.
^d Includes small amounts of petroleum coke not shown separately.
^e Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.
^f There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of the use of wood and biomass waste beginning in 1989.
^g There are no direct fuel costs for hydroelectric, geothermal, solar, or wind energy.
^h For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline

column.
ⁱ Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.
Where shown, R = Revised data and (s) = Value less than 0.05 million dollars.
Where shown, — = No consumption, including cases where adjustments were made. See explanation of adjustments in Section 7 of the Technical Notes.
Notes: Expenditure totals may not equal sum of components due to independent rounding. The commercial sector includes commercial combined-heat-and-power (CHP) and commercial electricity-only plants.
Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.
Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes. <http://www.eia.gov/state/seds/>