

MONTHLY ENERGY TREND HIGHLIGHTS

April 2022 Highlights

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Issued on May 5, 2022

Crude Oil Prices:

In April 2022, the crude oil price increased from the same month last year but decreased from the previous month. The crude oil price at the New York Mercantile Exchange averaged \$101.82 per barrel in April 2022 which was up \$40.02 (64.8%) per barrel from the same month last year. Compared to March 2022, it was a decrease of \$6.44 (6.0%) per barrel.

Refinery Processing:

According to the most recent data available, Hawaii's refineries imported 0.9 million barrels of foreign crude oil in February 2022. This was a decrease of 1.2 million barrels (56.4%) from the same month last year. Compared to January 2022, it was a decrease of 1.1 million barrels (54.2%).

Gasoline Prices:

In April 2022, the regular gasoline price in Hawaii averaged \$5.237 per gallon, which was \$1.102 per gallon (26.6%) higher than the national average for the same month.

Hawaii's regular gasoline price in April 2022 was an increase of \$1.499 per gallon (40.1%) from the same month last year, and an increase of 25.8 cents per gallon (5.2%) from March 2022.

The national average price for regular gasoline in April 2022 was \$4.135 per gallon, an increase of \$1.260 per gallon (43.8%) from the same month last year, but a decrease of 6.2 cents per gallon (1.5%) from March 2022.

The average prices of regular gasoline within the State in April 2022 were as follows: Kauai, \$5.452; Wailuku, \$5.344; Hilo, \$5.294; and Oahu, \$5.146.

Diesel Fuel Prices:

The national average price for diesel in April 2022 was \$5.084 per gallon which was an increase of \$2.002 (64.9%) from the same month a year ago, and an increase of 13.9 cents (2.8%) from March 2022.

Hawaii's average price for diesel in April 2022 was \$5.679 per gallon which increased \$1.454 (34.4%) per gallon from the same month last year and increased 39.5 cents per gallon (7.5%) from March 2022. Hawaii's diesel price was \$0.595 per gallon (11.7%) higher than the national average.

In April 2022, the average prices per gallon for diesel among Hawaii's market were as follows: Kauai, \$6.017; Hilo, \$5.828; Wailuku, \$5.822; and Oahu, \$5.528.

Gasoline Consumption:

Hawaii's statewide consumption for gasoline in February 2022, as measured by the gasoline tax base, was 32.9 million gallons, which increased 3.4 million gallons (11.5%) from the same month a year ago. Gasoline in February 2022 was mainly consumed in Honolulu (59.0%), followed by Hawaii County (19.5%), Maui County (14.8%), and Kauai County (6.7%).

Highway Diesel Fuel Consumption:

Hawaii's February 2022 consumption for highway use diesel was 3.5 million gallons, which increased 0.7 million gallons (23.7%) from the same month last year. Highway use diesel in February 2022 was mainly consumed in Honolulu (53.2%), followed by Hawaii County (28.3%), Maui County (11.7%), and Kauai County (6.8%).

Aviation Fuel Consumption:

In February 2022, data from the Department of Taxation showed statewide aviation fuel consumption was 22.7 million gallons, which increased 9.8 million gallons (75.8%) from the same month a year ago. The aviation fuel was shipped to the various counties as follows: City and County of Honolulu (41.1%), Maui County (35.1%), Hawaii County (14.3%), and Kauai County (9.5%).

Registered Taxable Vehicles:

As of April 2022, there were 1,053,936 registered passenger vehicles in the state, an increase of 10,689 vehicles (1.0%) from the same month last year and an increase of 1,477 vehicles (0.1%) from March 2022. The number of passenger gasoline vehicles was 1,002,564, which was 95.1% of total passenger vehicles. It represents an increase of 4,541 vehicles (0.5%) from the same period last year, and an increase of 976 vehicles (0.1%) from March 2022.

In April 2022, the number of passenger electric vehicles in the state was 19,218, an increase of 4,839 vehicles (33.7%) from the same month last year, and an increase of 295 vehicles (1.6%) from March 2022. The number of passenger hybrid vehicles in the state in this month was 24,353, accounting for 2.3% of the total passenger vehicles. It represents an increase of 6.1% from the same month last year and an increase of 1.0% from March 2022.

In April 2022, there were 50,204 registered freight gasoline vehicles, a 1.9% increase from the same period last year, but a 0.04% decrease from March 2022. The number of freight diesel vehicles in April 2022 was 23,889, a 0.2% increase from the same period last year, and a 0.2% increase from March 2022.

Monthly Energy Trend: State						
Month of Apr - 2022						
Series	Unit	Month	Current Period		Year-to-Date	
			Number	% Change Year Ago	Number	% Change Year Ago
Crude Oil Price						
NYMEX WTI Future Price	\$ per Barrel	April 22	101.82	64.8%	96.21	63.4%
Europe Brent Spot Price	\$ per Barrel	April 22	104.58	61.4%	101.37	64.0%
Gasoline and Diesel Prices						
Gasoline - Regular, National	\$ per Gallon	April 22	4.135	43.8%	3.790	42.8%
Gasoline -Mid Grade, National	\$ per Gallon	April 22	4.533	41.3%	4.155	39.5%
Gasoline -Premium, National	\$ per Gallon	April 22	4.813	38.4%	4.431	36.5%
Diesel, National	\$ per Gallon	April 22	5.084	64.9%	4.391	52.3%
Gasoline - Regular, State	\$ per Gallon	April 22	5.237	40.1%	4.761	36.0%
Gasoline -Mid Grade, State	\$ per Gallon	April 22	5.442	38.8%	4.963	34.8%
Gasoline -Premium, State	\$ per Gallon	April 22	5.684	36.1%	5.209	32.9%
Diesel, State	\$ per Gallon	April 22	5.679	34.4%	5.108	23.2%
Fuel Surcharges						
Matson Navigation Company	Percentage	April 22	43.75%	34.2%	39.81%	28.7%
Foreign Imports						
Crude Oil	1000 Barrels	February 22	909	-56.4%	2,894	-36.0%
Distillate	1000 Barrels	February 22	45	N/A	85	N/A
Jet Fuel, Kerosene	1000 Barrels	February 22	633	122.1%	961	3.8%
Residual Fuel Oil	1000 Barrels	February 22	-	N/A	-	N/A
Propane	1000 Barrels	February 22	24	-55.6%	122	11.9%
Fuel Ethanol	1000 Barrels	February 22	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	February 22	703	228.5%	1,052	161.7%
Liquid Fuel Tax Base						
Gasoline	Gallons	February 22	32,870,959	11.5%	66,182,670	8.9%
Diesel Oil (non-hwy)	Gallons	February 22	12,363,840	25.9%	24,892,185	27.4%
Diesel Oil (hwy use)	Gallons	February 22	3,515,816	23.7%	7,671,137	29.0%
LPG (off hwy)	Gallons	February 22	-	-	-	-
LPG (hwy use)	Gallons	February 22	1,679	-1.3%	2,999	-1365.0%
Small Boat (gas)	Gallons	February 22	105,065	105.0%	222,014	139.6%
Small Boat (diesel)	Gallons	February 22	377,734	43.2%	666,930	-28.2%
Aviation Fuel	Gallons	February 22	22,707,418	75.8%	48,169,097	75.0%
Other Fuel	Gallons	February 22	1,911,580	15.3%	4,050,245	2.5%
Agricultural Refund	Gallons	February 22	326,672	296.4%	488,501	239.6%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	April 22	19,218	33.7%	18,709	33.5%
Passenger, Diesel	Vehicle	April 22	7,392	1.9%	7,392	1.3%
Passenger, Gasoline	Vehicle	April 22	1,002,564	0.5%	1,001,415	-0.1%
Passenger, Hybrid	Vehicle	April 22	24,353	6.1%	24,025	4.6%
Passenger, Misc Fuel	Vehicle	April 22	409	-35.3%	439	-31.2%
Freight, Electric	Vehicle	April 22	32	18.5%	30	17.5%
Freight, Diesel	Vehicle	April 22	23,889	0.2%	23,866	-0.2%
Freight, Gasoline	Vehicle	April 22	50,204	1.9%	50,184	1.7%
Freight, Hybrid	Vehicle	April 22	105	43.8%	95	31.1%
Freight, Misc Fuel	Vehicle	April 22	40	-29.8%	42	-35.0%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	December 21	509,307	0.6%	508,025	0.6%
Residential	Consumers	December 21	444,596	0.5%	443,528	0.7%
Commercial	Consumers	December 21	60,114	0.7%	59,906	0.3%
Street Lights	Consumers	December 21	4,597	0.1%	4,592	-0.2%
Electric Meters						
All sectors	Meters	December 21	508,236	0.5%	507,014	0.6%
Residential	Meters	December 21	444,566	0.5%	443,533	0.7%
Commercial	Meters	December 21	59,732	0.6%	59,545	0.2%
Street Lights	Meters	December 21	3,938	0.1%	3,936	0.0%
Electricity Sale (KWH sold)						
All Sectors	KWH	December 21	741,834,883	1.2%	8,696,259,055	1.9%
Residential	KWH	December 21	240,881,916	-0.1%	2,677,818,094	-0.9%
Commercial	KWH	December 21	498,592,675	1.4%	5,994,917,197	3.2%
Street Lights	KWH	December 21	2,360,292	32272.7%	23,523,764	9.2%
Net Revenue of Utility Companies						
All Sectors	Dollars	December 21	249,616,482	27.3%	2,662,159,610	12.1%
Residential	Dollars	December 21	86,855,738	23.2%	911,321,149	9.8%
Commercial	Dollars	December 21	161,880,681	29.1%	1,742,374,592	13.2%
Street Lights	Dollars	December 21	880,064	498.6%	8,463,868	19.1%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	December 21	33.65	25.8%	30.61	10.0%
Residential	Cents/KWh	December 21	36.06	23.3%	34.03	10.8%
Commercial	Cents/KWh	December 21	32.47	27.4%	29.06	9.8%
Street Lights	Cents/KWh	December 21	37.29	-98.2%	35.98	9.1%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	December 21	779,917,504	0.4%	9,113,188,495	1.7%
Electricity Generated at the Electric Utility Stations	KWH	December 21	420,680,787	0.0%	4,981,022,256	-2.4%
- Generated by Steam	KWH	December 21	294,244,829	-0.8%	3,532,358,039	-3.8%
- Generated by Diesel	KWH	December 21	120,520,339	1.6%	1,372,246,971	1.1%
- Generated by Biodiesel	KWH	December 21	2,048,787	21.4%	26,525,903	-12.9%
- Generated by Solar	KWH	December 21	2,329,785	-28.9%	37,680,141	-3.5%
- Generated by Hydro and Wind	KWH	December 21	1,537,047	881.0%	12,211,202	49.4%
Electricity Purchased from Independent Power Plant	KWH	December 21	382,136,142	0.6%	4,425,637,436	6.6%
Electricity Used by Electric Utility Stations	KWH	December 21	22,888,630	-3.6%	293,515,507	-0.4%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 21	496,176	-0.7%	5,916,630	-3.3%
Total Cost of Oil Consumed	Dollars	December 21	49,230,710	79.7%	469,421,825	28.6%
Ave Cost/Bbl of Oil Consumed	Dollars	December 21	99.22	81.1%	79.34	33.0%
Month-end price per barrel	Dollars	December 21	92.27	68.4%	76.07	39.6%
Cost of Oil/KWH Generated	Dollar/KWh	December 21	0.181	77.7%	0.142	33.2%
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 21	221,458	6.2%	2,420,782	3.4%
Total Cost of Oil Consumed	Dollars	December 21	24,151,972	94.0%	209,338,154	27.0%
Ave Cost/Bbl of Oil Consumed	Dollars	December 21	109.06	82.7%	86.48	22.8%
Month-end price per barrel	Dollars	December 21	113.64	67.1%	95.11	30.1%
Cost of Oil/KWH Generated	Dollar/KWh	December 21	0.201	82.5%	0.156	21.3%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 21	3,219	20.6%	41,649	-12.6%
Total Cost of Oil Consumed	Dollars	December 21	503,620	26.6%	-4,515,144	-158.8%
Ave Cost/Bbl of Oil Consumed	Dollars	December 21	156.45	5.0%	-108.41	-167.3%
Month-end price per barrel	Dollars	December 21	151.72	23.6%	50.20	-66.6%
Cost of Oil/KWH Generated	Dollar/KWh	December 21	0.270	0.0%	-0.148	-154.1%

Source:

NYMEX WTI Prices, New York Mercantile Exchange

Europe Brent Spot Price FOB, US Department of Energy, Energy Information Administration

Foreign Imports, US Department of Energy, Energy Information Administration

Gasoline and Diesel Prices, American Automobile Association

Fuel Surcharges, Matson Navigation Company

Liquid Fuel Tax Base, Hawaii State Department of Taxation. (Note the Hawaii State Department of Taxation data is lagged one month)

Registered Vehicles, City and County Honolulu

Electric Utility Data, Hawaii Electric Company, Inc., Maui Electric Company, Ltd., and Kauai Island Utility

Cooperative, Monthly Financial Reports and compiled by Hawaii State Department of Business, Economic Development & Tourism,

Research & Economic Analysis Division.

Monthly Energy Trend: Oahu						
Month of Apr - 2022						
Series	Unit	Month	Current Period		Year-to-Date	
			Number	% Change Year Ago	Number	% Change Year Ago
Gasoline and Diesel Prices						
Gasoline - Regular	\$ per Gallon	April 22	5.146	41.4%	4.665	38.7%
Gasoline - Mid Grade	\$ per Gallon	April 22	5.388	38.9%	4.902	36.0%
Gasoline - Premium	\$ per Gallon	April 22	5.657	36.4%	5.170	34.2%
Diesel	\$ per Gallon	April 22	5.528	33.3%	4.987	21.8%
Foreign Imports						
Crude Oil	1000 Barrels	February 22	909	-56.4%	2,894	-36.0%
Distillate	1000 Barrels	February 22	45	N/A	85	N/A
Jet Fuel, Kerosene	1000 Barrels	February 22	633	122.1%	961	3.8%
Residual Fuel Oil	1000 Barrels	February 22	-	N/A	-	N/A
Propane	1000 Barrels	February 22	-	N/A	16	N/A
Fuel Ethanol	1000 Barrels	February 22	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	February 22	703	228.5%	1,052	161.7%
Liquid Fuel Tax Base						
Gasoline	Gallons	February 22	19,389,889	8.5%	38,777,944	4.9%
Diesel Oil (non-hwy)	Gallons	February 22	4,316,925	33.4%	9,479,381	79.3%
Diesel Oil (hwy use)	Gallons	February 22	1,871,388	28.6%	4,348,616	46.4%
LPG (off hwy)	Gallons	February 22	-	-	-	-
LPG (hwy use)	Gallons	February 22	1,359	-18.6%	2,260	-848.4%
Small Boat (gas)	Gallons	February 22	72,829	187.5%	152,975	290.3%
Small Boat (diesel)	Gallons	February 22	377,734	43.2%	666,930	-28.2%
Aviation Fuel	Gallons	February 22	9,336,211	86.2%	19,679,128	77.7%
Other Fuel	Gallons	February 22	105,844	-7.1%	211,643	23.4%
Agricultural Refund	Gallons	February 22	169,058	258.3%	265,141	236.8%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	April 22	15,027	33.3%	14,671	33.4%
Passenger, Diesel	Vehicle	April 22	2,315	0.7%	2,333	0.8%
Passenger, Gasoline	Vehicle	April 22	596,371	0.6%	596,021	0.1%
Passenger, Hybrid	Vehicle	April 22	16,942	7.5%	16,699	5.9%
Passenger, Misc Fuel	Vehicle	April 22	252	-28.2%	280	-21.9%
Freight, Electric	Vehicle	April 22	31	19.2%	29	18.2%
Freight, Diesel	Vehicle	April 22	10,758	-1.8%	10,792	-2.2%
Freight, Gasoline	Vehicle	April 22	34,237	1.4%	34,270	1.3%
Freight, Hybrid	Vehicle	April 22	95	48.4%	85	34.3%
Freight, Misc Fuel	Vehicle	April 22	32	-33.3%	34	-39.4%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	December 21	308,721	0.4%	308,098	0.5%
Residential	Consumers	December 21	274,980	0.4%	274,443	0.5%
Commercial	Consumers	December 21	33,298	0.4%	33,212	0.1%
Street Lights	Consumers	December 21	443	-0.4%	442	-1.2%
Electric Meters						
All Sectors	Meters	December 21	308,294	0.4%	307,691	0.5%
Residential	Meters	December 21	274,986	0.4%	274,450	0.5%
Commercial	Meters	December 21	33,190	0.3%	33,123	0.0%
Street Lights	Meters	December 21	118	-0.8%	119	-1.2%
Electricity Sale (KWH Sold)						
All Sectors	KWH	December 21	519,677,889	-1.1%	6,169,654,189	-0.2%
Residential	KWH	December 21	147,577,644	-2.6%	1,650,170,771	-4.9%
Commercial	KWH	December 21	370,474,214	-1.1%	4,504,338,333	1.6%
Street Lights	KWH	December 21	1,626,031	-330.9%	15,145,085	14.3%
Net Revenue of Utility Companies						
All Sectors	Dollars	December 21	167,570,048	27.4%	1,772,183,373	11.3%
Residential	Dollars	December 21	51,592,850	22.9%	535,801,444	7.4%
Commercial	Dollars	December 21	115,395,283	28.8%	1,231,165,038	13.0%
Street Lights	Dollars	December 21	581,915	-685.6%	5,216,891	30.2%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	December 21	32.24	28.9%	28.72	11.5%
Residential	Cents/KWh	December 21	34.96	26.3%	32.47	13.0%
Commercial	Cents/KWh	December 21	31.15	30.2%	27.33	11.2%
Street Lights	Cents/KWh	December 21	35.79	153.6%	34.45	13.9%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	December 21	545,938,718	-1.7%	6,435,738,221	-0.6%
Electricity Generated at the Electric Utility Stations	KWH	December 21	282,479,766	1.1%	3,389,809,640	-2.8%
- Generated by Steam	KWH	December 21	265,689,718	0.7%	3,196,266,572	-3.5%
- Generated by Diesel	KWH	December 21	12,411,476	17.0%	129,337,024	22.3%
- Generated by Biodiesel	KWH	December 21	2,048,787	21.4%	26,525,903	-12.9%
- Generated by Solar	KWH	December 21	2,329,785	-28.9%	37,680,141	-3.5%
- Generated by Hydro and Wind	KWH	December 21	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	December 21	280,456,511	-4.5%	3,269,765,930	1.9%
Electricity Used by Electric Utility Stations	KWH	December 21	16,997,559	-3.8%	223,837,347	-0.3%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 21	434,891	1.6%	5,190,670	-3.0%
Total Cost of Oil Consumed	Dollars	December 21	43,769,618	84.9%	417,325,053	28.8%
Ave Cost/Bbl of Oil Consumed	Dollars	December 21	100.65	82.0%	80.40	32.7%
Month-end price per barrel	Dollars	December 21	101.33	82.7%	83.06	43.3%
Cost of Oil/KWH Generated	Dollar/KWh	December 21	0.180	80.0%	0.141	33.1%
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 21	44,250	39.0%	365,992	18.5%
Total Cost of Oil Consumed	Dollars	December 21	4,571,646	157.9%	30,008,788	34.2%
Ave Cost/Bbl of Oil Consumed	Dollars	December 21	103.31	85.6%	81.99	13.2%
Month-end price per barrel	Dollars	December 21	101.23	82.8%	80.56	25.5%
Cost of Oil/KWH Generated	Dollar/KWh	December 21	0.310	72.2%	0.230	6.2%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 21	3,219	20.6%	41,649	-12.6%
Total Cost of Oil Consumed	Dollars	December 21	503,620	26.6%	-4,515,144	-158.8%
Ave Cost/Bbl of Oil Consumed	Dollars	December 21	156.45	5.0%	-108.41	-167.3%
Month-end price per barrel	Dollars	December 21	151.72	23.6%	50.20	-66.6%
Cost of Oil/KWH Generated	Dollar/KWh	December 21	0.270	0.0%	-0.148	-154.1%
Energy Cost Adjustment Factor						
Schedules R, G, J, DS, P, F, U, TOU-R, TOU-G, TOU-J, SS, TOU-EV, EV-R, EV-C	\$/KWH	April 22	0.20489	71.9%	0.18338	54.8%

Source:

NYMEX WTI Prices, New York Mercantile Exchange
Europe Brent Spot Price FOB, US Department of Energy, Energy Information Administration
Foreign Imports, US Department of Energy, Energy Information Administration
Gasoline and Diesel Prices, American Automobile Association
Fuel Surcharges, Matson Navigation Company
Liquid Fuel Tax Base, Hawaii State Department of Taxation. (Note the Hawaii State Department of Taxation data is lagged one month)
Registered Vehicles, City and County Honolulu
Electric Utility Data, Hawaii Electric Company, Inc., Maui Electric Company, Ltd., and Kauai Island Utility Cooperative, Monthly Financial Reports and compiled by Hawaii State Department of Business, Economic Development & Tourism, Research & Economic Analysis Division.

Monthly Energy Trend: Maui						
Month of Apr - 2022						
Series	Unit	Month	Current Period		Year-to-Date	
			Number	% Change Year Ago	Number	% Change Year Ago
Gasoline and Diesel Prices (Wailuku Only)						
Gasoline - Regular	\$ per Gallon	April 22	5.344	42.0%	4.903	35.1%
Gasoline - Mid Grade	\$ per Gallon	April 22	5.558	42.5%	5.111	34.1%
Gasoline - Premium	\$ per Gallon	April 22	5.728	38.8%	5.291	32.2%
Diesel	\$ per Gallon	April 22	5.822	34.9%	5.252	25.2%
Foreign Imports						
Crude Oil	1000 Barrels	February 22	-	N/A	-	N/A
Distillate	1000 Barrels	February 22	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	February 22	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	February 22	-	N/A	-	N/A
Propane	1000 Barrels	February 22	6	-70.0%	35	-20.5%
Fuel Ethanol	1000 Barrels	February 22	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	February 22	-	N/A	-	N/A
Liquid Fuel Tax Base						
Gasoline	Gallons	February 22	4,871,483	16.7%	9,922,580	15.3%
Diesel Oil (non-hwy)	Gallons	February 22	4,776,428	40.3%	8,548,738	4.2%
Diesel Oil (hwy use)	Gallons	February 22	410,117	6.5%	843,593	4.0%
LPG (off hwy)	Gallons	February 22	-	N/A	-	N/A
LPG (hwy use)	Gallons	February 22	-	N/A	-	N/A
Small Boat (gas)	Gallons	February 22	7,326	142.3%	17,138	178.9%
Small Boat (diesel)	Gallons	February 22	-	N/A	-	N/A
Aviation Fuel	Gallons	February 22	7,968,160	65.9%	16,758,092	63.6%
Other Fuel	Gallons	February 22	18,669	-9.5%	40,264	-1552.0%
Agricultural Refund	Gallons	February 22	157,435	2684.8%	180,702	755.5%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	April 22	2,231	32.1%	2,150	30.4%
Passenger, Diesel	Vehicle	April 22	1,359	1.5%	1,359	1.6%
Passenger, Gasoline	Vehicle	April 22	155,254	0.3%	154,757	-0.3%
Passenger, Hybrid	Vehicle	April 22	3,280	-0.4%	3,230	-1.7%
Passenger, Misc Fuel	Vehicle	April 22	108	-50.9%	110	-50.2%
Freight, Electric	Vehicle	April 22	-	N/A	-	N/A
Freight, Diesel	Vehicle	April 22	3,726	2.7%	3,708	1.9%
Freight, Gasoline	Vehicle	April 22	6,800	3.0%	6,777	2.8%
Freight, Hybrid	Vehicle	April 22	3	0.0%	3	0.0%
Freight, Misc Fuel	Vehicle	April 22	5	0.0%	5	0.0%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	December 21	68,757	0.7%	68,568	0.9%
Residential	Consumers	December 21	58,907	0.6%	58,785	1.1%
Commercial	Consumers	December 21	9,644	1.0%	9,578	0.2%
Street Lights	Consumers	December 21	206	-1.0%	205	-3.2%
Electric Meters						
All Sectors	Meters	December 21	68,505	0.6%	68,351	0.9%
Residential	Meters	December 21	58,871	0.6%	58,784	1.0%
Commercial	Meters	December 21	9,622	1.0%	9,556	0.1%
Street Lights	Meters	December 21	12	9.1%	11	2.3%
Electricity Sale (KWH Sold)						
All Sectors	KWH	December 21	86,034,701	6.4%	983,972,039	9.5%
Residential	KWH	December 21	34,218,906	3.2%	378,983,447	5.8%
Commercial	KWH	December 21	51,428,550	8.7%	600,407,950	12.2%
Street Lights	KWH	December 21	387,245	0.9%	4,580,642	-0.3%
Net Revenue of Utility Companies						
All Sectors	Dollars	December 21	30,248,543	28.4%	335,010,753	13.1%
Residential	Dollars	December 21	12,069,607	23.6%	132,072,676	10.6%
Commercial	Dollars	December 21	18,049,112	31.9%	201,484,633	14.9%
Street Lights	Dollars	December 21	129,824	23.1%	1,453,444	3.2%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	December 21	35.16	20.7%	34.05	3.3%
Residential	Cents/KWh	December 21	35.27	19.8%	34.85	4.6%
Commercial	Cents/KWh	December 21	35.10	21.3%	33.56	2.4%
Street Lights	Cents/KWh	December 21	33.53	22.0%	31.73	3.5%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	December 21	90,095,258	4.3%	1,038,578,255	9.9%
Electricity Generated at the Electric Utility Stations	KWH	December 21	69,637,111	2.3%	789,902,324	10.2%
- Generated by Steam	KWH	December 21	11,751,981	-31.5%	142,376,925	1.1%
- Generated by Diesel	KWH	December 21	57,885,130	13.7%	647,525,399	12.4%
- Generated by Hydro and Wind	KWH	December 21	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	December 21	23,803,408	11.0%	285,516,995	8.2%
Electricity Used by Electric Utility Stations	KWH	December 21	3,345,261	5.2%	36,841,064	3.0%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 21	27,142	-29.7%	322,893	-0.1%
Total Cost of Oil Consumed	Dollars	December 21	2,373,450	24.7%	22,521,662	33.5%
Ave Cost/Bbl of Oil Consumed	Dollars	December 21	87.45	77.4%	69.75	33.6%
Month-end price per barrel	Dollars	December 21	85.14	57.2%	72.33	41.1%
Cost of Oil/KWH Generated	Dollar/KWh	December 21	0.200	81.8%	0.157	32.4%
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 21	90,856	12.5%	1,011,687	12.3%
Total Cost of Oil Consumed	Dollars	December 21	10,062,792	112.7%	86,252,881	34.7%
Ave Cost/Bbl of Oil Consumed	Dollars	December 21	110.76	89.1%	85.26	20.0%
Month-end price per barrel	Dollars	December 21	106.22	77.4%	88.23	28.9%
Cost of Oil/KWH Generated	Dollar/KWh	December 21	0.170	88.9%	0.131	17.2%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 21	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	December 21	-	N/A	-	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	December 21	-	N/A	-	N/A
Month-end price per barrel	Dollars	December 21	-	N/A	-	N/A
Cost of Oil/KWH Generated	Dollar/KWh	December 21	-	N/A	-	N/A
Energy Cost Adjustment Factor						
Schedules R, G, J, H, P, F, U, TOU-R, TOU-G, TOU-J, TOU-P, TOU-EV, EV-R, EV-C	\$/KWH	April 22	0.24483	49.5%	0.21996	42.3%

Source:

NYMEX WTI Prices, New York Mercantile Exchange

Europe Brent Spot Price FOB, US Department of Energy, Energy Information Administration

Foreign Imports, US Department of Energy, Energy Information Administration

Gasoline and Diesel Prices, American Automobile Association

Fuel Surcharges, Matson Navigation Company

Liquid Fuel Tax Base, Hawaii State Department of Taxation. (Note the Hawaii State Department of Taxation data is lagged one month)

Registered Vehicles, City and County Honolulu

Electric Utility Data, Hawaii Electric Company, Inc., Hawaii Electric Light Co., Inc., Maui Electric Company, Ltd., and Kauai Island Utility

Cooperative, Monthly Financial Reports and compiled by Hawaii State Department of Business, Economic Development & Tourism,

Research & Economic Analysis Division.

Monthly Energy Trend: Lanai						
Month of Apr - 2022						
Series	Unit	Month	Current Period		Year-to-Date	
			Number	% Change Year Ago	Number	% Change Year Ago
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	December 21	1,758	0.5%	1,750	0.3%
Residential	Consumers	December 21	1,500	0.3%	1,494	0.2%
Commercial	Consumers	December 21	254	1.6%	252	0.7%
Street Lights	Consumers	December 21	4	0.0%	4	0.0%
Electric Meters						
All Sectors	Meters	December 21	1,761	0.5%	1,753	0.3%
Residential	Meters	December 21	1,500	0.3%	1,494	0.2%
Commercial	Meters	December 21	260	1.6%	258	0.6%
Street Lights	Meters	December 21	1	0.0%	1	0.0%
Electricity Sale (KWH Sold)						
All Sectors	KWH	December 21	2,900,594	0.8%	34,698,858	10.6%
Residential	KWH	December 21	780,001	-0.7%	8,815,364	4.2%
Commercial	KWH	December 21	2,110,014	1.4%	25,756,980	13.1%
Street Lights	KWH	December 21	10,579	0.6%	126,514	0.0%
Net Revenue of Utility Companies						
All Sectors	Dollars	December 21	1,370,316	36.6%	14,526,121	24.7%
Residential	Dollars	December 21	369,598	36.9%	3,680,702	19.5%
Commercial	Dollars	December 21	995,794	36.5%	10,793,027	26.6%
Street Lights	Dollars	December 21	4,924	35.8%	52,392	14.5%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	December 21	47.24	35.5%	41.86	12.7%
Residential	Cents/KWh	December 21	47.38	37.9%	41.75	14.7%
Commercial	Cents/KWh	December 21	47.19	34.7%	41.90	12.0%
Street Lights	Cents/KWh	December 21	46.55	35.0%	41.41	14.4%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	December 21	3,059,558	2.0%	36,445,644	10.4%
Electricity Generated at the Electric Utility Stations	KWH	December 21	3,096,440	3.6%	36,564,450	11.0%
- Generated by Steam	KWH	December 21	-	N/A	-	N/A
- Generated by Diesel	KWH	December 21	3,096,440	3.6%	36,564,450	11.0%
- Generated by Hydro and Wind	KWH	December 21	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	December 21	42,683	-48.6%	769,153	-21.7%
Electricity Used by Electric Utility Stations	KWH	December 21	68,770	-1.4%	932,274	3.3%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 21	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	December 21	0	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	December 21	0	N/A	N/A	N/A
Month-end price per barrel	Dollars	December 21	0	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	December 21	0	N/A	N/A	N/A
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 21	5,441	2.7%	63,958	12.3%
Total Cost of Oil Consumed	Dollars	December 21	788,802	68.3%	7,730,434	43.7%
Ave Cost/Bbl of Oil Consumed	Dollars	December 21	144.97	63.9%	120.87	28.0%
Month-end price per barrel	Dollars	December 21	139.29	44.9%	124.00	32.4%
Cost of Oil/KWH Generated	Dollar/KWh	December 21	0.250	56.3%	0.211	28.4%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 21	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	December 21	0	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	December 21	0	N/A	N/A	N/A
Month-end price per barrel	Dollars	December 21	0	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	December 21	0	N/A	N/A	N/A
Energy Cost Adjustment Factor						
Schedules R, G, J, H, P, F, U, TOU-R, TOU-G, TOU-J, TOU-P, TOU EV, EV-R, EV-C	\$/KWH	April 22	0.33341	38.8%	0.30347	40.7%

Source:

NYMEX WTI Prices, New York Mercantile Exchange

Europe Brent Spot Price FOB, US Department of Energy, Energy Information Administration

Foreign Imports, US Department of Energy, Energy Information Administration

Gasoline and Diesel Prices, American Automobile Association

Fuel Surcharges, Matson Navigation Company

Liquid Fuel Tax Base, Hawaii State Department of Taxation. (Note the Hawaii State Department of Taxation data is lagged one month)

Registered Vehicles, City and County Honolulu

Electric Utility Data, Hawaii Electric Company, Inc., Hawaii Electric Light Co., Inc., Maui Electric Company, Ltd., and Kauai Island Utility

Cooperative, Monthly Financial Reports and compiled by Hawaii State Department of Business, Economic Development & Tourism,

Research & Economic Analysis Division.

Monthly Energy Trend: Molokai
Month of Apr - 2022

Series	Unit	Month	Current Period		Year-to-Date	
			Number	% Change Year Ago	Number	% Change Year Ago
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	December 21	3,273	0.1%	3,270	0.4%
Residential	Consumers	December 21	2,723	0.1%	2,721	0.4%
Commercial	Consumers	December 21	541	0.4%	540	0.5%
Street Lights	Consumers	December 21	9	0.0%	9	-0.9%
Electric Meters						
All Sectors	Meters	December 21	3,259	0.1%	3,256	0.4%
Residential	Meters	December 21	2,723	0.1%	2,721	0.4%
Commercial	Meters	December 21	536	0.4%	535	0.5%
Street Lights	Meters	December 21	-	N/A	-	N/A
Electricity Sale (KWH Sold)						
All Sectors	KWH	December 21	2,357,442	-6.1%	28,995,462	-0.2%
Residential	KWH	December 21	1,047,493	1.8%	11,547,710	1.0%
Commercial	KWH	December 21	1,271,663	-11.7%	17,006,619	-1.2%
Street Lights	KWH	December 21	38,286	-8.4%	441,133	8.5%
Net Revenue of Utility Companies						
All Sectors	Dollars	December 21	957,541	19.4%	11,011,038	9.5%
Residential	Dollars	December 21	412,410	23.5%	4,484,656	10.7%
Commercial	Dollars	December 21	530,374	16.5%	6,365,828	8.5%
Street Lights	Dollars	December 21	14,757	13.9%	160,554	20.8%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	December 21	40.62	27.1%	37.98	9.8%
Residential	Cents/KWh	December 21	39.37	21.3%	38.84	9.6%
Commercial	Cents/KWh	December 21	41.71	31.9%	37.43	9.8%
Street Lights	Cents/KWh	December 21	38.54	24.3%	36.40	11.3%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	December 21	2,639,492	-4.3%	31,802,919	-0.7%
Electricity Generated at the Electric Utility Stations	KWH	December 21	2,761,940	-4.1%	33,133,440	-0.5%
- Generated by Steam	KWH	December 21	-	N/A	-	N/A
- Generated by Diesel	KWH	December 21	2,761,940	-4.1%	33,133,440	-0.5%
- Generated by Hydro and Wind	KWH	December 21	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	December 21	457	-23.6%	5,977	7.8%
Electricity Used by Electric Utility Stations	KWH	December 21	122,905	1.9%	1,336,495	2.9%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 21	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	December 21	0	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	December 21	0	N/A	N/A	N/A
Month-end price per barrel	Dollars	December 21	0	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	December 21	0	N/A	N/A	N/A
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 21	4,604	-7.3%	56,444	-0.3%
Total Cost of Oil Consumed	Dollars	December 21	445,818	45.1%	4,941,066	20.6%
Ave Cost/Bbl of Oil Consumed	Dollars	December 21	96.83	56.5%	87.54	21.0%
Month-end price per barrel	Dollars	December 21	103.71	56.5%	90.19	23.5%
Cost of Oil/KWH Generated	Dollar/KWh	December 21	0.160	45.5%	0.147	17.3%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 21	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	December 21	0	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	December 21	0	N/A	N/A	N/A
Month-end price per barrel	Dollars	December 21	0	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	December 21	0	N/A	N/A	N/A
Energy Cost Adjustment Factor						
Schedules R, G, J, H, P, F, TOU-R, TOU-G, TOU-J, TOU-P, TOU-EV, EV-R, EV-C	\$/KWH	April 22	0.25193	41.4%	0.23711	50.0%

Source:

NYMEX WTI Prices, New York Mercantile Exchange
Europe Brent Spot Price FOB, US Department of Energy, Energy Information Administration
Foreign Imports, US Department of Energy, Energy Information Administration
Gasoline and Diesel Prices, American Automobile Association
Fuel Surcharges, Matson Navigation Company
Liquid Fuel Tax Base, Hawaii State Department of Taxation. (Note the Hawaii State Department of Taxation data is lagged one month)
Registered Vehicles, City and County Honolulu
Electric Utility Data, Hawaii Electric Company, Inc., Hawaii Electric Light Co., Inc., Maui Electric Company, Ltd., and Kauai Island Utility Cooperative, Monthly Financial Reports and compiled by Hawaii State Department of Business, Economic Development & Tourism, Research & Economic Analysis Division.

Monthly Energy Trend: Hawaii						
Month of Apr - 2022						
Series	Unit	Month	Current Period		Year-to-Date	
			Number	% Change Year Ago	Number	% Change Year Ago
Gasoline and Diesel Prices (Hilo only)						
Gasoline - Regular	\$ per Gallon	April 22	5,294	36.6%	4,781	30.4%
Gasoline - Mid Grade	\$ per Gallon	April 22	5,504	35.3%	4,987	29.2%
Gasoline - Premium	\$ per Gallon	April 22	5,818	34.3%	5,290	28.2%
Diesel	\$ per Gallon	April 22	5,828	36.3%	5,180	23.6%
Foreign Imports						
Crude Oil	1000 Barrels	February 22	-	N/A	-	N/A
Distillate	1000 Barrels	February 22	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	February 22	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	February 22	-	N/A	-	N/A
Propane	1000 Barrels	February 22	18	0.0%	57	35.7%
Fuel Ethanol	1000 Barrels	February 22	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	February 22	-	N/A	-	N/A
Liquid Fuel Tax Base						
Gasoline	Gallons	February 22	6,421,861	12.5%	13,042,207	11.6%
Diesel Oil (non-hwy)	Gallons	February 22	2,627,739	-14.1%	5,577,998	-3.4%
Diesel Oil (hwy use)	Gallons	February 22	996,483	24.3%	2,006,794	15.3%
LPG (off hwy)	Gallons	February 22	46	91.9%	465	716.5%
LPG (hwy use)	Gallons	February 22	24,910	8.7%	51,901	9.6%
Small Boat (gas)	Gallons	February 22	-	N/A	-	N/A
Small Boat (diesel)	Gallons	February 22	-	N/A	-	N/A
Aviation Fuel	Gallons	February 22	3,237,365	18.3%	7,326,623	30.5%
Other Fuel	Gallons	February 22	973,033	16.0%	1,982,157	-5.0%
Agricultural Refund	Gallons	February 22	179	-99.3%	26,394	-28.3%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	April 22	1,390	41.1%	1,334	40.7%
Passenger, Diesel	Vehicle	April 22	2,813	2.4%	2,799	1.4%
Passenger, Gasoline	Vehicle	April 22	178,027	0.4%	177,677	-0.1%
Passenger, Hybrid	Vehicle	April 22	3,088	5.7%	3,058	4.5%
Passenger, Misc Fuel	Vehicle	April 22	42	-10.6%	43	-8.6%
Freight, Electric	Vehicle	April 22	-	N/A	-	N/A
Freight, Diesel	Vehicle	April 22	7,091	2.2%	7,056	1.8%
Freight, Gasoline	Vehicle	April 22	7,113	2.7%	7,094	2.1%
Freight, Hybrid	Vehicle	April 22	6	20.0%	6	15.8%
Freight, Misc Fuel	Vehicle	April 22	2	-33.3%	3	-26.7%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	December 21	88,103	0.9%	87,746	0.8%
Residential	Consumers	December 21	76,603	0.8%	76,281	0.9%
Commercial	Consumers	December 21	11,334	0.8%	11,301	0.5%
Street Lights	Consumers	December 21	166	3.8%	165	0.4%
Electric Meters						
All Sectors	Meters	December 21	87,722	0.8%	87,369	0.8%
Residential	Meters	December 21	76,603	0.8%	76,281	0.9%
Commercial	Meters	December 21	11,081	0.8%	11,050	0.3%
Street Lights	Meters	December 21	38	0.0%	38	0.0%
Electricity Sale (KWH Sold)						
All Sectors	KWH	December 21	93,329,205	7.1%	1,043,782,863	6.7%
Residential	KWH	December 21	40,905,942	4.2%	442,057,241	7.5%
Commercial	KWH	December 21	52,188,758	9.4%	599,263,577	6.1%
Street Lights	KWH	December 21	234,505	11.1%	2,462,045	3.4%
Net Revenue of Utility Companies						
All Sectors	Dollars	December 21	35,787,897	28.5%	375,774,469	14.1%
Residential	Dollars	December 21	16,291,962	25.2%	167,615,955	15.9%
Commercial	Dollars	December 21	19,404,877	31.4%	207,261,782	12.8%
Street Lights	Dollars	December 21	91,058	32.0%	896,732	6.2%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	December 21	38.35	20.0%	36.00	7.0%
Residential	Cents/KWh	December 21	39.83	20.1%	37.92	7.8%
Commercial	Cents/KWh	December 21	37.18	20.1%	34.59	6.3%
Street Lights	Cents/KWh	December 21	38.83	18.8%	36.42	2.7%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	December 21	98,278,595	5.9%	1,112,123,296	6.7%
Electricity Generated at the Electric Utility Stations	KWH	December 21	43,345,282	-13.6%	540,944,133	-16.7%
- Generated by Steam	KWH	December 21	16,803,130	7.1%	193,714,542	-10.7%
- Generated by Diesel	KWH	December 21	25,528,752	-25.9%	338,146,771	-20.8%
- Generated by Hydro and Wind	KWH	December 21	1,013,400	#DIV/0!	9,082,820	66.0%
Electricity Purchased from Independent Power Plant	KWH	December 21	56,757,437	26.0%	597,548,529	41.5%
Electricity Used by Electric Utility Stations	KWH	December 21	1,824,124	-25.0%	26,369,366	-10.7%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 21	34,143	3.5%	403,067	-9.6%
Total Cost of Oil Consumed	Dollars	December 21	3,087,642	70.3%	29,575,110	22.8%
Ave Cost/Bbl of Oil Consumed	Dollars	December 21	90.43	64.5%	73.38	35.8%
Month-end price per barrel	Dollars	December 21	90.34	64.8%	72.80	34.2%
Cost of Oil/KWH Generated	Dollar/KWh	December 21	0.180	50.0%	0.153	35.6%
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 21	43,900	-21.9%	591,505	-15.1%
Total Cost of Oil Consumed	Dollars	December 21	4,657,329	39.1%	50,510,298	5.0%
Ave Cost/Bbl of Oil Consumed	Dollars	December 21	106.09	78.0%	85.39	23.6%
Month-end price per barrel	Dollars	December 21	102.92	82.4%	83.39	25.2%
Cost of Oil/KWH Generated	Dollar/KWh	December 21	0.220	83.3%	0.177	28.5%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 21	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	December 21	0	N/A	0	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	December 21	0.00	N/A	0.00	N/A
Month-end price per barrel	Dollars	December 21	0.00	N/A	0.00	N/A
Cost of Oil/KWH Generated	Dollar/KWh	December 21	0.000	N/A	0.000	N/A
Energy Cost Adjustment Factor						
Schedules R, G, J, H, P, F, U, TOU-R, TOU-G, TOU-J, TOU-P, TOU-EV, EV-R, EV-C	\$/KWH	April 22	0.25717	66.1%	0.22491	53.4%

Source:

NYMEX WTI Prices, New York Mercantile Exchange

Europe Brent Spot Price FOB, US Department of Energy, Energy Information Administration

Foreign Imports, US Department of Energy, Energy Information Administration

Gasoline and Diesel Prices, American Automobile Association

Fuel Surcharges, Matson Navigation Company

Liquid Fuel Tax Base, Hawaii State Department of Taxation. (Note the Hawaii State Department of Taxation data is lagged one month)

Registered Vehicles, City and County Honolulu

Electric Utility Data, Hawaii Electric Company, Inc., Hawaii Electric Light Co., Inc., Maui Electric Company, Ltd., and Kauai Island Utility

Cooperative, Monthly Financial Reports and compiled by Hawaii State Department of Business, Economic Development & Tourism,

Research & Economic Analysis Division.

Monthly Energy Trend: Kauai						
Month of Apr - 2022						
Series	Unit	Month	Current Period		Year-to-Date	
			Number	% Change Year Ago	Number	% Change Year Ago
Gasoline and Diesel Prices						
Gasoline - Regular	\$ per Gallon	April-22	5,452	38.7%	5,006	32.3%
Gasoline - Mid Grade	\$ per Gallon	April-22	5,688	38.4%	5,222	31.6%
Gasoline - Premium	\$ per Gallon	April-22	5,808	36.3%	5,370	30.9%
Diesel	\$ per Gallon	April-22	6,017	32.1%	5,447	23.5%
Foreign Imports						
Crude Oil	1000 Barrels	February-22	-	N/A	-	N/A
Distillate	1000 Barrels	February-22	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	February-22	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	February-22	-	N/A	-	N/A
Propane	1000 Barrels	February-22	-	-100.0%	14	-39.1%
Fuel Ethanol	1000 Barrels	February-22	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	February-22	-	N/A	-	N/A
Liquid Fuel Tax Base						
Gasoline	Gallons	February 22	2,187,726	27.3%	4,439,939	26.1%
Diesel Oil (non-hwy)	Gallons	February 22	642,748	430.3%	1,286,068	375.4%
Diesel Oil (hwy use)	Gallons	February 22	237,828	18.1%	472,134	12.0%
LPG (off hwy)	Gallons					
LPG (hwy use)	Gallons	February 22	274	3342.0%	274	3342.0%
Small Boat (gas)	Gallons	February 22	-	N/A	-	N/A
Small Boat (diesel)	Gallons	February 22	-	N/A	-	N/A
Aviation Fuel	Gallons	February 22	2,165,682	495.4%	4,405,254	643.4%
Other Fuel	Gallons	February 22	814,034	18.9%	1,816,181	7.1%
Agricultural Refund	Gallons	February 22	-	-100.0%	16,264	126.5%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	April-22	570	31.6%	554	31.6%
Passenger, Diesel	Vehicle	April-22	905	3.7%	901	1.8%
Passenger, Gasoline	Vehicle	April-22	72,912	-0.6%	72,961	-1.1%
Passenger, Hybrid	Vehicle	April-22	1,043	5.7%	1,038	4.9%
Passenger, Misc Fuel	Vehicle	April-22	7	-50.0%	7	-47.2%
Freight, Electric	Vehicle	April-22	1	0.0%	1	0.0%
Freight, Diesel	Vehicle	April-22	2,314	0.3%	2,310	0.1%
Freight, Gasoline	Vehicle	April-22	2,054	4.1%	2,043	3.4%
Freight, Hybrid	Vehicle	April-22	1	0.0%	1	0.0%
Freight, Misc Fuel	Vehicle	April-22	1	0.0%	1	0.0%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	March-22	38,735	0.6%	38,714	0.6%
Residential	Consumers	March-22	29,895	0.5%	29,891	0.5%
Commercial	Consumers	March-22	5,068	1.3%	5,054	1.1%
Street Lights	Consumers	March-22	3,772	0.2%	3,770	0.1%
Electric Meters						
All Sectors	Meters	March-22	38,735	0.6%	38,714	0.6%
Residential	Meters	March-22	29,895	0.5%	29,891	0.5%
Commercial	Meters	March-22	5,068	1.3%	5,054	1.1%
Street Lights	Meters	March-22	3,772	0.2%	3,770	0.1%
Electricity Sale (KWH Sold)						
All Sectors	KWH	March-22	37,057,094	15.1%	106,134,953	13.5%
Residential	KWH	March-22	15,377,350	8.0%	44,415,017	7.5%
Commercial	KWH	March-22	21,616,077	20.8%	61,528,884	18.2%
Street Lights	KWH	March-22	63,667	-0.8%	191,052	-0.8%
Net Revenue of Utility Companies						
All Sectors	Dollars	March-22	13,797,479	20.7%	39,335,856	19.7%
Residential	Dollars	March-22	5,884,508	13.8%	16,930,469	13.9%
Commercial	Dollars	March-22	7,854,858	26.6%	22,231,425	24.6%
Street Lights	Dollars	March-22	58,113	2.0%	173,962	2.5%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	March-22	37.23	4.9%	37.06	5.5%
Residential	Cents/KWh	March-22	38.27	5.4%	38.12	6.0%
Commercial	Cents/KWh	March-22	36.34	4.8%	36.13	5.4%
Street Lights	Cents/KWh	March-22	91.28	2.9%	91.05	3.4%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	March-22	40,794,369	13.9%	112,315,886	12.4%
Electricity Generated at the Electric Utility Stations	KWH	March-22	16,031,376	12.3%	44,655,134	14.6%
- Generated by Steam	KWH	March-22	-	N/A	-	#DIV/0!
- Generated by Diesel	KWH	March-22	15,832,436	10.9%	43,966,320	12.9%
- Generated by Hydro and Wind	KWH	March-22	198,940	N/A	688,814	1612.2%
Electricity Purchased from Independent Power Plant	KWH	March-22	25,230,561	15.9%	69,002,718	12.2%
Electricity Used by Electric Utility Stations	KWH	March-22	467,568	109.8%	1,341,966	156.6%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March-22	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	March-22	0.00	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	March-22	0.00	N/A	N/A	N/A
Month-end price per barrel	Dollars	March-22	0.00	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	March-22	0.00	N/A	N/A	N/A
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March-22	28,316	8.3%	78,941	9.7%
Total Cost of Oil Consumed	Dollars	March-22	3,143,067	50.4%	8,279,514	63.1%
Ave Cost/Bbl of Oil Consumed	Dollars	March-22	111.00	38.9%	104.88	48.6%
Month-end price per barrel	Dollars	March-22	142.97	52.4%	129.35	49.3%
Cost of Oil/KWH Generated	Dollar/KWh	March-22	0.199	35.6%	0.188	44.1%
Energy Cost Adjustment Factor						
Schedule D, G, J, L, P, SL	\$/KWH	April-22	0.03579	3042.8%	0.01689	363.9%

Source:
NYMEX WTI Prices, New York Mercantile Exchange
Europe Brent Spot Price FOB, US Department of Energy, Energy Information Administration
Foreign Imports, US Department of Energy, Energy Information Administration
Gasoline and Diesel Prices, American Automobile Association
Fuel Surcharges, Matson Navigation Company
Liquid Fuel Tax Base, Hawaii State Department of Taxation. (Note the Hawaii State Department of Taxation data is lagged one month)
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