

MONTHLY ENERGY TREND HIGHLIGHTS

February 2022 Highlights

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Crude Oil Prices:

In February 2022, the crude oil price increased from the same month last year and increased from the previous month. The crude oil price at the New York Mercantile Exchange averaged \$91.74 per barrel in February 2022 which was up \$32.68 (55.3%) per barrel from the same month last year. Compared to January 2022, it was an increase of \$8.72 (10.5%) per barrel.

Refinery Processing:

According to the most recent data available, Hawaii's refineries imported 1.7 million barrels of foreign crude oil in December 2021. This was an increase of 0.7 million barrels (74.0%) from the same month last year. Compared to November 2021, it was a decrease of 0.1 million barrels (4.4%).

Gasoline Prices:

In February 2022, the regular gasoline price in Hawaii averaged \$4.483 per gallon, which was 97.3 cents per gallon (27.7%) higher than the national average for the same month.

Hawaii's regular gasoline price in February 2022 was an increase of \$1.098 per gallon (32.4%) from the same month last year, and an increase of 13.6 cents per gallon (3.1%) from January 2022.

The national average price for regular gasoline in February 2022 was \$3.510 per gallon, an increase of 95.7 cents per gallon (37.5%) from the same month last year, and an increase of 19.1 cents per gallon (5.8%) from January 2022.

The average prices of regular gasoline within the State in February 2022 were as follows: Kauai, \$4.755; Wailuku, \$4.625; Hilo, \$4.477; and Oahu, \$4.388.

Diesel Fuel Prices:

The national average price for diesel in February 2022 was \$3.906 per gallon which was an increase of \$1.125 (40.4%) from the same month a year ago, and an increase of 27.6 cents (7.6%) from January 2022.

Hawaii's average price for diesel in February 2022 was \$4.787 per gallon which increased 68.2 cents (16.6%) per gallon from the same month last year and increased 10.6 cents per gallon (2.3%) from January 2022. Hawaii's diesel price was \$0.881 per gallon (22.6%) higher than the national average.

In February 2022, the average prices per gallon for diesel among Hawaii's market were as follows: Kauai, \$5.149; Wailuku, \$4.878; Hilo, \$4.819; and Oahu, \$4.693.

Gasoline Consumption:

Hawaii's statewide consumption for gasoline in December 2021, as measured by the gasoline tax base, was 35.3 million gallons, which increased 2.5 million gallons (7.5%) from the same month a year ago. Gasoline in December 2021 was mainly consumed in Honolulu (58.6%), followed by Hawaii County (19.9%), Maui County (14.9%), and Kauai County (6.6%).

Highway Diesel Fuel Consumption:

Hawaii's December 2021 consumption for highway use diesel was 3.9 million gallons, which increased 0.6 million gallons (17.6%) from the same month last year. Highway use diesel in December 2021 was mainly consumed in Honolulu (57.7%), followed by Hawaii County (24.9%), Maui County (12.2%), and Kauai County (5.3%).

Aviation Fuel Consumption:

In December 2021, data from the Department of Taxation showed statewide aviation fuel consumption was 27.3 million gallons, which increased 12.7 million gallons (86.5%) from the same month a year ago. The aviation fuel was shipped to the various counties as follows: City and County of Honolulu (38.9%), Maui County (34.5%), Hawaii County (17.5%), and Kauai County (9.0%).

Registered Taxable Vehicles:

As of February 2022, there were 1,051,137 registered passenger vehicles in the state, an increase of 2,310 vehicles (0.2%) from the same month last year and an increase of 753 vehicles (0.1%) from January 2022. The number of passenger gasoline vehicles was 1,000,812, which was 95.2% of total passenger vehicles. It represents a decrease of 3,118 vehicles (0.3%) from the same period last year, but an increase of 116 vehicles (0.01%) from January 2022.

In February 2022, the number of passenger electric vehicles in the state was 18,617, an increase of 4,644 vehicles (33.2%) from the same month last year, and an increase of 541 vehicles (3.0%) from January 2022. The number of passenger hybrid vehicles in the state in this month was 23,879, accounting for 2.3% of the total passenger vehicles. It represents an increase of 4.0% from the same month last year and an increase of 0.5% from January 2022.

In February 2022, there were 50,158 registered freight gasoline vehicles, a 1.5% increase from the same period last year, and a 0.02% increase from January 2022. The number of freight diesel vehicles in February 2022 was 23,846, a 0.4% decrease from the same period last year, and a 0.1% decrease from January 2022.

Monthly Energy Trend: State						
Month of Feb - 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	February 22	91.74	55.3%	87.38	57.2%
Europe Brent Spot Price	\$ per Barrel	February 22	0.00	-100.0%	86.51	47.8%
Gasoline and Diesel Prices						
Gasoline - Regular, National	\$ per Gallon	February 22	3.510	37.5%	3.414	39.3%
Gasoline -Mid Grade, National	\$ per Gallon	February 22	3.849	34.1%	3.763	35.7%
Gasoline -Premium, National	\$ per Gallon	February 22	4.123	31.5%	4.038	32.8%
Diesel, National	\$ per Gallon	February 22	3.906	40.4%	3.768	39.8%
Gasoline - Regular, State	\$ per Gallon	February 22	4.483	32.4%	4.415	31.9%
Gasoline -Mid Grade, State	\$ per Gallon	February 22	4.688	31.6%	4.621	30.9%
Gasoline -Premium, State	\$ per Gallon	February 22	4.936	30.0%	4.864	29.5%
Diesel, State	\$ per Gallon	February 22	4.787	16.6%	4.734	15.9%
Fuel Surcharges						
Matson Navigation Company	Percentage	February 22	38.50%	28.3%	38.50%	28.3%
Foreign Imports						
Crude Oil	1000 Barrels	December 21	1,660	74.0%	25,002	28.1%
Distillate	1000 Barrels	December 21	43	N/A	106	N/A
Jet Fuel, Kerosene	1000 Barrels	December 21	1,232	285.0%	6,376	-12.3%
Residual Fuel Oil	1000 Barrels	December 21	-	N/A	-	N/A
Propane	1000 Barrels	December 21	68	23.6%	833	27.2%
Fuel Ethanol	1000 Barrels	December 21	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	December 21	272	N/A	3,995	73.9%
Liquid Fuel Tax Base						
Gasoline	Gallons	December 21	35,340,095	7.5%	416,882,567	13.9%
Diesel Oil (non-hwy)	Gallons	December 21	13,246,374	25.6%	133,819,666	0.1%
Diesel Oil (hwy use)	Gallons	December 21	3,869,458	17.6%	45,753,619	11.7%
LPG (off hwy)	Gallons	December 21	-	-	-	-
LPG (hwy use)	Gallons	December 21	1,352	-16.1%	20,117	35.0%
Small Boat (gas)	Gallons	December 21	105,367	102.6%	797,746	-28.6%
Small Boat (diesel)	Gallons	December 21	367,680	2.6%	5,009,069	47.9%
Aviation Fuel	Gallons	December 21	27,273,824	86.5%	270,876,858	104.2%
Other Fuel	Gallons	December 21	2,427,102	-8.5%	25,847,081	1.1%
Agricultural Refund	Gallons	December 21	55,217	134.4%	527,241	-10.4%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	February 22	18,617	33.2%	18,347	32.7%
Passenger, Diesel	Vehicle	February 22	7,381	0.9%	7,389	0.8%
Passenger, Gasoline	Vehicle	February 22	1,000,812	-0.3%	1,000,754	-0.4%
Passenger, Hybrid	Vehicle	February 22	23,879	4.0%	23,819	3.7%
Passenger, Misc Fuel	Vehicle	February 22	448	-29.7%	453	-28.9%
Freight, Electric	Vehicle	February 22	30	15.4%	30	18.0%
Freight, Diesel	Vehicle	February 22	23,846	-0.4%	23,862	-0.4%
Freight, Gasoline	Vehicle	February 22	50,158	1.5%	50,152	1.4%
Freight, Hybrid	Vehicle	February 22	91	24.7%	87	20.1%
Freight, Misc Fuel	Vehicle	February 22	42	-38.2%	44	-38.7%
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 Feb - 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	February 22	4,388	36.0%	4,316	35.5%
Gasoline - Mid Grade	\$ per Gallon	February 22	4,621	33.2%	4,555	32.8%
Gasoline - Premium	\$ per Gallon	February 22	4,892	32.0%	4,821	31.4%
Diesel	\$ per Gallon	February 22	4,693	15.6%	4,649	14.8%
Foreign Imports						
Crude Oil	1000 Barrels	December 21	1,660	74.0%	25,002	28.1%
Distillate	1000 Barrels	December 21	43	N/A	106	N/A
Jet Fuel, Kerosene	1000 Barrels	December 21	1,232	285.0%	6,376	-12.3%
Residual Fuel Oil	1000 Barrels	December 21	-	N/A	-	N/A
Propane	1000 Barrels	December 21	-	N/A	28	-78.5%
Fuel Ethanol	1000 Barrels	December 21	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	December 21	272	N/A	3,984	73.4%
Liquid Fuel Tax Base						
Gasoline	Gallons	December 21	20,718,248	3.6%	249,534,923	10.9%
Diesel Oil (non-hwy)	Gallons	December 21	5,257,557	31.2%	45,060,484	-11.3%
Diesel Oil (hwy use)	Gallons	December 21	2,232,003	25.0%	23,581,009	5.3%
LPG (off hwy)	Gallons	December 21	-	-	-	-
LPG (hwy use)	Gallons	December 21	1,283	13.2%	18,713	57.7%
Small Boat (gas)	Gallons	December 21	67,478	191.8%	396,549	-49.2%
Small Boat (diesel)	Gallons	December 21	367,680	2.6%	5,009,069	47.9%
Aviation Fuel	Gallons	December 21	10,603,141	70.9%	105,783,045	71.0%
Other Fuel	Gallons	December 21	119,047	-1.2%	1,369,728	-11.5%
Agricultural Refund	Gallons	December 21	26,192	824.8%	318,084	-8.1%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	February 22	14,625	33.1%	14,406	32.5%
Passenger, Diesel	Vehicle	February 22	2,335	0.4%	2,343	0.6%
Passenger, Gasoline	Vehicle	February 22	595,817	-0.1%	595,777	-0.3%
Passenger, Hybrid	Vehicle	February 22	16,601	5.3%	16,547	4.9%
Passenger, Misc Fuel	Vehicle	February 22	288	-20.0%	293	-18.5%
Freight, Electric	Vehicle	February 22	29	16.0%	29	18.8%
Freight, Diesel	Vehicle	February 22	10,797	-2.5%	10,816	-2.4%
Freight, Gasoline	Vehicle	February 22	34,263	1.0%	34,270	1.0%
Freight, Hybrid	Vehicle	February 22	80	25.0%	78	22.0%
Freight, Misc Fuel	Vehicle	February 22	33	-43.1%	35	-43.4%
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	February 22	0.17752	50.3%	0.17116	47.8%

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., 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: Maui						
Month of Feb - 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	February 22	4.625	29.2%	4.573	28.8%
Gasoline - Mid Grade	\$ per Gallon	February 22	4.832	28.5%	4.777	27.7%
Gasoline - Premium	\$ per Gallon	February 22	5.024	27.9%	4.965	27.0%
Diesel	\$ per Gallon	February 22	4.878	17.7%	4.832	18.1%
Foreign Imports						
Crude Oil	1000 Barrels	December 21	-	N/A	-	N/A
Distillate	1000 Barrels	December 21	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	December 21	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	December 21	-	N/A	-	N/A
Propane	1000 Barrels	December 21	27	17.4%	333	84.0%
Fuel Ethanol	1000 Barrels	December 21	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	December 21	-	N/A	-	N/A
Liquid Fuel Tax Base						
Gasoline	Gallons	December 21	5,265,652	13.6%	61,930,332	24.9%
Diesel Oil (non-hwy)	Gallons	December 21	5,355,866	62.4%	52,138,826	14.9%
Diesel Oil (hwy use)	Gallons	December 21	470,546	21.2%	5,523,701	13.4%
LPG (off hwy)	Gallons	December 21	-	N/A	53	-14.6%
LPG (hwy use)	Gallons	December 21	10,050	162.7%	62,792	12.0%
Small Boat (gas)	Gallons	December 21	-	N/A	-	N/A
Small Boat (diesel)	Gallons	December 21	-	N/A	-	N/A
Aviation Fuel	Gallons	December 21	9,422,386	88.5%	95,585,447	176.6%
Other Fuel	Gallons	December 21	20,022	16.6%	229,690	-11.8%
Agricultural Refund	Gallons	December 21	5,948	-45.1%	83,752	-25.1%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	February 22	2,126	30.7%	2,102	29.8%
Passenger, Diesel	Vehicle	February 22	1,362	1.9%	1,359	1.5%
Passenger, Gasoline	Vehicle	February 22	154,508	-0.5%	154,482	-0.6%
Passenger, Hybrid	Vehicle	February 22	3,195	-2.9%	3,198	-2.6%
Passenger, Misc Fuel	Vehicle	February 22	110	-49.8%	110	-49.8%
Freight, Electric	Vehicle	February 22	-	N/A	-	N/A
Freight, Diesel	Vehicle	February 22	3,703	1.7%	3,702	1.6%
Freight, Gasoline	Vehicle	February 22	6,769	2.8%	6,766	2.7%
Freight, Hybrid	Vehicle	February 22	4	33.3%	3	0.0%
Freight, Misc Fuel	Vehicle	February 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	February 22	0.20593	43.6%	0.20692	41.2%

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 Feb - 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	February 22	0.28361	37.4%	0.28301	41.0%

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: Molokai Month of Feb - 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	February 22	0.23569	46.3%	0.22675	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 Feb - 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	February 22	4.477	26.0%	4.408	25.0%
Gasoline - Mid Grade	\$ per Gallon	February 22	4.694	25.1%	4.626	24.3%
Gasoline - Premium	\$ per Gallon	February 22	4.975	23.5%	4.917	22.9%
Diesel	\$ per Gallon	February 22	4.819	16.2%	4.751	14.9%
Foreign Imports						
Crude Oil	1000 Barrels	December 21	-	N/A	-	N/A
Distillate	1000 Barrels	December 21	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	December 21	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	December 21	-	N/A	-	N/A
Propane	1000 Barrels	December 21	19	46.2%	279	36.1%
Fuel Ethanol	1000 Barrels	December 21	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	December 21	-	N/A	-	N/A
Liquid Fuel Tax Base						
Gasoline	Gallons	December 21	7,028,148	11.5%	78,234,776	14.4%
Diesel Oil (non-hwy)	Gallons	December 21	1,806,889	-40.7%	30,655,014	-11.7%
Diesel Oil (hwy use)	Gallons	December 21	963,557	11.4%	13,604,392	25.4%
LPG (off hwy)	Gallons	December 21	23	-94.5%	939	-61.3%
LPG (hwy use)	Gallons	December 21	27,839	11.1%	338,405	20.6%
Small Boat (gas)	Gallons	December 21	-	N/A	-	N/A
Small Boat (diesel)	Gallons	December 21	-	N/A	-	N/A
Aviation Fuel	Gallons	December 21	4,782,594	62.4%	48,985,286	87.6%
Other Fuel	Gallons	December 21	1,194,746	-5.9%	13,249,641	-7.6%
Agricultural Refund	Gallons	December 21	23,077	133.1%	105,694	18.1%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	February 22	1,317	40.3%	1,295	39.3%
Passenger, Diesel	Vehicle	February 22	2,787	0.8%	2,790	0.7%
Passenger, Gasoline	Vehicle	February 22	177,516	-0.3%	177,550	-0.4%
Passenger, Hybrid	Vehicle	February 22	3,050	4.3%	3,041	4.0%
Passenger, Misc Fuel	Vehicle	February 22	43	-4.4%	43	-6.5%
Freight, Electric	Vehicle	February 22	-	N/A	-	N/A
Freight, Diesel	Vehicle	February 22	7,040	1.7%	7,039	1.6%
Freight, Gasoline	Vehicle	February 22	7,088	2.0%	7,081	1.6%
Freight, Hybrid	Vehicle	February 22	6	20.0%	5	11.1%
Freight, Misc Fuel	Vehicle	February 22	3	-25.0%	3	-25.0%
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	44,531	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	December 21	0.00	N/A	44,531.00	N/A
Month-end price per barrel	Dollars	December 21	0.00	N/A	44,531.00	N/A
Cost of Oil/KWH Generated	Dollar/KWh	December 21	0.000	N/A	44,531.000	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	February 22	0.20361	40.2%	0.20652	47.2%

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 Feb - 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	February-22	4.755	28.4%	4.700	27.8%
Gasoline - Mid Grade	\$ per Gallon	February-22	4.969	27.9%	4.930	27.3%
Gasoline - Premium	\$ per Gallon	February-22	5.122	27.4%	5.072	27.2%
Diesel	\$ per Gallon	February-22	5.149	19.0%	5.112	18.6%
Foreign Imports						
Crude Oil	1000 Barrels	December-21	-	N/A	-	N/A
Distillate	1000 Barrels	December-21	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	December-21	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	December-21	-	N/A	-	N/A
Propane	1000 Barrels	December-21	22	15.8%	193	38.8%
Fuel Ethanol	1000 Barrels	December-21	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	December-21	-	N/A	11	N/A
Liquid Fuel Tax Base						
Gasoline	Gallons	December 21	2,328,047	19.7%	27,182,536	17.2%
Diesel Oil (non-hwy)	Gallons	December 21	826,062	321.2%	5,965,342	109.7%
Diesel Oil (hwy use)	Gallons	December 21	203,352	-19.3%	3,044,518	7.0%
LPG (off hwy)	Gallons					
LPG (hwy use)	Gallons	December 21	46	-24.5%	412	-24.8%
Small Boat (gas)	Gallons	December 21	-	N/A	-	N/A
Small Boat (diesel)	Gallons	December 21	-	N/A	-	N/A
Aviation Fuel	Gallons	December 21	2,465,703	417.1%	20,523,080	103.1%
Other Fuel	Gallons	December 21	1,093,287	-12.3%	10,998,022	16.6%
Agricultural Refund	Gallons	December 21	-	N/A	19,711	-51.7%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	February-22	549	31.0%	545	32.5%
Passenger, Diesel	Vehicle	February-22	897	0.9%	897	0.5%
Passenger, Gasoline	Vehicle	February-22	72,971	-1.3%	72,946	-1.5%
Passenger, Hybrid	Vehicle	February-22	1,033	4.2%	1,034	4.3%
Passenger, Misc Fuel	Vehicle	February-22	7	-46.2%	7	-46.2%
Freight, Electric	Vehicle	February-22	1	0.0%	1	0.0%
Freight, Diesel	Vehicle	February-22	2,306	-0.1%	2,306	0.0%
Freight, Gasoline	Vehicle	February-22	2,038	3.1%	2,035	2.9%
Freight, Hybrid	Vehicle	February-22	1	0.0%	1	0.0%
Freight, Misc Fuel	Vehicle	February-22	1	0.0%	1	0.0%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	January-22	38,698	0.6%	38,698	0.6%
Residential	Consumers	January-22	29,887	0.6%	29,887	0.6%
Commercial	Consumers	January-22	5,042	0.9%	5,042	0.9%
Street Lights	Consumers	January-22	3,769	0.1%	3,769	0.1%
Electric Meters						
All Sectors	Meters	January-22	38,698	0.6%	38,698	0.6%
Residential	Meters	January-22	29,887	0.6%	29,887	0.6%
Commercial	Meters	January-22	5,042	0.9%	5,042	0.9%
Street Lights	Meters	January-22	3,769	0.1%	3,769	0.1%
Electricity Sale (KWH Sold)						
All Sectors	KWH	January-22	36,188,486	11.2%	36,188,486	11.2%
Residential	KWH	January-22	15,589,354	8.2%	15,589,354	8.2%
Commercial	KWH	January-22	20,535,433	13.7%	20,535,433	13.7%
Street Lights	KWH	January-22	63,699	-0.8%	63,699	-0.8%
Net Revenue of Utility Companies						
All Sectors	Dollars	January-22	13,203,043	15.0%	13,203,043	15.0%
Residential	Dollars	January-22	5,860,625	15.5%	5,860,625	15.5%
Commercial	Dollars	January-22	7,284,420	14.6%	7,284,420	14.6%
Street Lights	Dollars	January-22	57,999	3.6%	57,999	3.6%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	January-22	36.48	3.3%	36.48	3.3%
Residential	Cents/KWh	January-22	37.59	6.7%	37.59	6.7%
Commercial	Cents/KWh	January-22	35.47	0.8%	35.47	0.8%
Street Lights	Cents/KWh	January-22	91.05	4.4%	91.05	4.4%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	January-22	37,528,723	11.6%	37,528,723	11.6%
Electricity Generated at the Electric Utility Stations	KWH	January-22	15,792,402	14.2%	15,792,402	14.2%
- Generated by Steam	KWH	January-22	-	N/A	-	#DIV/0!
- Generated by Diesel	KWH	January-22	15,497,636	12.4%	15,497,636	12.4%
- Generated by Hydro and Wind	KWH	January-22	294,766	632.7%	294,766	632.7%
Electricity Purchased from Independent Power Plant	KWH	January-22	22,215,534	11.1%	22,215,534	11.1%
Electricity Used by Electric Utility Stations	KWH	January-22	479,213	137.0%	479,213	137.0%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	January-22	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	January-22	0.00	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	January-22	0.00	N/A	N/A	N/A
Month-end price per barrel	Dollars	January-22	0.00	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	January-22	0.00	N/A	N/A	N/A
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	January-22	28,062	12.8%	28,062	12.8%
Total Cost of Oil Consumed	Dollars	January-22	2,844,958	83.6%	2,844,958	83.6%
Ave Cost/Bbl of Oil Consumed	Dollars	January-22	101.38	62.8%	101.38	62.8%
Month-end price per barrel	Dollars	January-22	112.31	34.2%	112.31	34.2%
Cost of Oil/KWH Generated	Dollar/KWh	January-22	0.184	63.3%	0.184	63.3%
Energy Cost Adjustment Factor						
Schedule D, G, J, L, P, SL	\$/KWH	February-22	0.01404	-324.9%	0.00883	-179.1%

Source:
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