



MONTHLY ENERGY TREND HIGHLIGHTS

December 2024 Highlights

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Crude Oil Prices:

In December 2024, the crude oil price decreased from the same month last year but increased from the previous month. The crude oil price at the New York Mercantile Exchange averaged \$69.57 per barrel in December 2024 which was down \$2.55 (3.5%) per barrel from the same month last year. Compared to November 2024, it was an increase of \$0.12 (0.2%) per barrel.

Refinery Processing:

According to the most recent data available, Hawaii's refineries imported 2.0 million barrels of foreign crude oil in October 2024. This was a decrease of 0.7 million barrels (27.3%) from the same month last year. Compared to September 2024, it was an increase of 0.5 million barrels (29.4%).

Gasoline Prices:

In December 2024, the regular gasoline price in Hawaii averaged \$4.549 per gallon, which was \$1.517 per gallon (50.1%) higher than the national average for the same month.

Hawaii's regular gasoline price in December 2024 was a decrease of 14.2 cents per gallon (3.0%) from the same month last year, and a decrease of 2.6 cents per gallon (0.6%) from November 2024.

The national average price for regular gasoline in December 2024 was \$3.031 per gallon, a decrease of 10.9 cents per gallon (3.5%) from the same month last year, and a decrease of 4.7 cents per gallon (1.5%) from November 2024.

The average prices of regular gasoline within the State in December 2024 were as follows: Kauai, \$5.177; Hilo, \$4.679; Wailuku, \$4.587; and Oahu, \$4.450.

Diesel Fuel Prices:

The national average price for diesel in December 2024 was \$3.514 per gallon which was a decrease of 55.9 cents (13.7%) from the same month a year ago, and a decrease of 3.6 cents (1.0%) from November 2024.

Hawaii's average price for diesel in December 2024 was \$5.284 per gallon which decreased 36.6 cents (6.5%) per gallon from the same month last year and decreased 3.2 cents per gallon (0.6%) from November 2024. Hawaii's diesel price was \$1.771 per gallon (50.4%) higher than the national average.

In December 2024, the average prices per gallon for diesel among Hawaii's market were as follows: Kauai, \$5.539; Wailuku, \$5.408; Oahu, \$5.241; and Hilo, \$5.141.

Gasoline Consumption:

Hawaii's statewide consumption for gasoline in October 2024, as measured by the gasoline tax base, was 35.3 million gallons, which increased 0.1 million gallons (0.1%) from the same month a year ago. Gasoline in October 2024 was mainly consumed in Honolulu (59.6%), followed by Hawaii County (18.2%), Maui County (14.7%), and Kauai County (7.5%).

Highway Diesel Fuel Consumption:

Hawaii's October 2024 consumption for highway use diesel was 4.2 million gallons, which decreased 0.2 million gallons (3.7%) from the same month last year. Highway use diesel in October 2024 was mainly consumed in Honolulu (53.8%), followed by Hawaii County (25.7%), Maui County (13.7%), and Kauai County (6.8%).

Aviation Fuel Consumption:

In October 2024, data from the Department of Taxation showed statewide aviation fuel consumption was 19.6 million gallons, which decreased 2.3 million gallons (10.6%) from the same month a year ago. The aviation fuel was shipped to the various counties as follows: City and County of Honolulu (63.5%), Maui County (22.2%), Hawaii County (14.3%), and Kauai County (0.1%).

Registered Taxable Vehicles:

As of December 2024, there were 1,078,673 registered passenger vehicles in the state, a decrease of 1,134 vehicles (0.1%) from the same month last year and a decrease of 548 vehicles (0.1%) from November 2024. The number of passenger gasoline vehicles was 1,004,427, which was 93.1% of total passenger vehicles. It represents a decrease of 10,881 vehicles (1.1%) from the same period last year, and a decrease of 1,159 vehicles (0.1%) from November 2024.

In December 2024, the number of passenger electric vehicles in the state was 35,242, an increase of 6,003 vehicles (20.5%) from the same month last year, and an increase of 375 vehicles (1.1%) from November 2024. The number of passenger hybrid vehicles in the state in this month was 31,284, accounting for 2.9% of the total passenger vehicles. It represents an increase of 13.1% from the same month last year and an increase of 0.7% from November 2024.

In December 2024, there were 52,359 registered freight gasoline vehicles, a 0.8% increase from the same period last year, and a 0.2% increase from November 2024. The number of freight diesel vehicles in December 2024 was 24,539, a 2.0% increase from the same period last year, but remained unchanged from November 2024.

Monthly Energy Trend: State						
Month of Dec - 2024						
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	December 24	69.57	-3.5%	75.87	-2.2%
Europe Brent Spot Price	\$ per Barrel	December 24	73.86	-4.9%	80.53	-2.4%
Gasoline and Diesel Prices						
Gasoline - Regular, National	\$ per Gallon	December 24	3.031	-3.5%	3.329	-5.7%
Gasoline -Mid Grade, National	\$ per Gallon	December 24	3.509	-2.6%	3.790	-4.4%
Gasoline -Premium, National	\$ per Gallon	December 24	3.861	-1.9%	4.136	-3.6%
Diesel, National	\$ per Gallon	December 24	3.514	-13.7%	3.804	-10.9%
Gasoline - Regular, State	\$ per Gallon	December 24	4.549	-3.0%	4.671	-2.6%
Gasoline -Mid Grade, State	\$ per Gallon	December 24	4.779	-2.5%	4.888	-2.4%
Gasoline -Premium, State	\$ per Gallon	December 24	5.023	-2.4%	5.139	-2.3%
Diesel, State	\$ per Gallon	December 24	5.284	-6.5%	5.474	-5.9%
Fuel Surcharges						
Matson Navigation Company	Percentage	December 24	43.50%	6.1%	43.48%	3.1%
Foreign Imports						
Crude Oil	1000 Barrels	October 24	1,984	-27.3%	22,946	7.9%
Distillate	1000 Barrels	October 24	96	174.3%	551	93.3%
Jet Fuel, Kerosene	1000 Barrels	October 24	1,240	88.2%	11,981	14.4%
Residual Fuel Oil	1000 Barrels	October 24	-	N/A	-	N/A
Propane	1000 Barrels	October 24	56	1.8%	747	4.8%
Fuel Ethanol	1000 Barrels	October 24	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	October 24	233	-28.3%	3,940	-1.2%
Liquid Fuel Tax Base						
Gasoline	Gallons	October 24	35,300,021	0.1%	352,385,305	-1.2%
Diesel Oil (non-hwy)	Gallons	October 24	14,835,283	-6.7%	143,830,618	7.6%
Diesel Oil (hwy use)	Gallons	October 24	4,185,342	-3.7%	37,142,407	-2.2%
LPG (off hwy)	Gallons	October 24	-	-	-	-
LPG (hwy use)	Gallons	October 24	233	-118.4%	(9,177)	-1016.6%
Small Boat (gas)	Gallons	October 24	108,472	2.3%	1,066,743	3.7%
Small Boat (diesel)	Gallons	October 24	96,240	-50.1%	(3,078,782)	-229.3%
Aviation Fuel	Gallons	October 24	19,627,102	-10.6%	197,251,397	-19.7%
Other Fuel	Gallons	October 24	142,266	-94.6%	7,146,092	-71.5%
Agricultural Refund	Gallons	October 24	35,152	-78.1%	185,925	-77.0%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	December 24	35,242	20.5%	32,748	25.2%
Passenger, Diesel	Vehicle	December 24	7,256	-0.9%	7,282	-0.9%
Passenger, Gasoline	Vehicle	December 24	1,004,427	-1.1%	1,010,943	-0.3%
Passenger, Hybrid	Vehicle	December 24	31,284	13.1%	29,809	11.8%
Passenger, Misc Fuel	Vehicle	December 24	464	64.0%	342	7.2%
Freight, Electric	Vehicle	December 24	726	178.2%	481	222.5%
Freight, Diesel	Vehicle	December 24	24,539	2.0%	24,343	1.7%
Freight, Gasoline	Vehicle	December 24	52,359	0.8%	52,150	1.5%
Freight, Hybrid	Vehicle	December 24	309	54.5%	255	51.8%
Freight, Misc Fuel	Vehicle	December 24	21	-19.2%	24	-19.8%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	September 24	510,941	0.1%	510,572	-0.1%
Residential	Consumers	September 24	446,722	0.2%	446,296	0.1%
Commercial	Consumers	September 24	59,644	-0.6%	59,703	-0.8%
Street Lights	Consumers	September 24	4,575	-0.1%	4,573	-0.5%
Electric Meters						
All sectors	Meters	September 24	509,841	0.1%	509,544	-0.1%
Residential	Meters	September 24	446,753	0.2%	446,371	0.0%
Commercial	Meters	September 24	59,100	-0.8%	59,191	-0.9%
Street Lights	Meters	September 24	3,988	0.2%	3,981	0.1%
Electricity Sale (KWH sold)						
All Sectors	KWH	September 24	782,912,570	4.1%	6,419,588,671	-0.2%
Residential	KWH	September 24	232,663,965	8.6%	1,831,394,157	-1.5%
Commercial	KWH	September 24	548,171,278	2.3%	4,569,426,016	0.3%
Street Lights	KWH	September 24	2,077,327	5.9%	18,768,498	-0.5%
Net Revenue of Utility Companies						
All Sectors	Dollars	September 24	287,998,337	3.4%	2,514,277,218	0.3%
Residential	Dollars	September 24	97,314,795	7.3%	817,277,912	1.2%
Commercial	Dollars	September 24	189,804,726	1.5%	1,688,821,699	-0.1%
Street Lights	Dollars	September 24	878,816	9.4%	8,177,608	2.8%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	September 24	36.79	-0.6%	39.17	0.5%
Residential	Cents/KWh	September 24	41.83	-1.3%	44.63	2.7%
Commercial	Cents/KWh	September 24	34.63	-0.7%	36.96	-0.4%
Street Lights	Cents/KWh	September 24	42.31	3.3%	43.57	3.3%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	September 24	816,684,928	4.3%	6,867,889,345	2.0%
Electricity Generated at the Electric Utility Stations	KWH	September 24	512,948,403	3.2%	4,300,153,435	-2.0%
- Generated by Steam	KWH	September 24	376,344,636	0.9%	3,126,001,847	-3.8%
- Generated by Diesel	KWH	September 24	131,974,969	11.1%	1,125,813,628	3.4%
- Generated by Biodiesel	KWH	September 24	854,985	-5.9%	16,550,381	43.2%
- Generated by Solar	KWH	September 24	3,082,522	-17.5%	27,813,805	-12.1%
- Generated by Hydro and Wind	KWH	September 24	691,291	21.7%	3,973,774	-40.9%
Electricity Purchased from Independent Power Plant	KWH	September 24	332,025,250	5.5%	2,821,649,898	8.3%
Electricity Used by Electric Utility Stations	KWH	September 24	28,288,725	-2.7%	243,913,988	-5.8%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	September 24	625,170	1.1%	5,227,069	-3.4%
Total Cost of Oil Consumed	Dollars	September 24	70,988,652	2.6%	607,561,565	-8.1%
Ave Cost/Bbl of Oil Consumed	Dollars	September 24	113.55	1.6%	116.23	-4.9%
Month-end price per barrel	Dollars	September 24	104.37	-2.4%	108.78	3.9%
Cost of Oil/KWH Generated	Dollar/KWh	September 24	0.202	0.6%	0.209	-4.2%
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	September 24	231,739	4.1%	1,992,159	2.9%
Total Cost of Oil Consumed	Dollars	September 24	27,821,606	9.7%	247,291,910	0.8%
Ave Cost/Bbl of Oil Consumed	Dollars	September 24	120.06	5.4%	124.13	-2.1%
Month-end price per barrel	Dollars	September 24	120.12	-7.9%	128.83	-17.9%
Cost of Oil/KWH Generated	Dollar/KWh	September 24	0.219	2.3%	0.229	-3.5%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	September 24	1,391	-2.7%	27,200	50.4%
Total Cost of Oil Consumed	Dollars	September 24	238,616	2.8%	4,270,928	31.8%
Ave Cost/Bbl of Oil Consumed	Dollars	September 24	171.54	5.7%	157.02	-12.4%
Month-end price per barrel	Dollars	September 24	157.48	6.9%	145.54	-8.6%
Cost of Oil/KWH Generated	Dollar/KWh	September 24	0.350	12.9%	0.332	1.7%

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: Oahu						
Month of Dec - 2024						
Series	Unit	Month	Current Period		Year-to-Date	
			Number	% Change Year Ago	Number	% Change Year Ago
Gasoline and Diesel Prices						
Gasoline - Regular	\$ per Gallon	December 24	4.450	-2.1%	4.544	-3.0%
Gasoline - Mid Grade	\$ per Gallon	December 24	4.719	-1.6%	4.802	-2.6%
Gasoline - Premium	\$ per Gallon	December 24	4.974	-1.8%	5.067	-2.6%
Diesel	\$ per Gallon	December 24	5.241	-6.2%	5.392	-5.8%
Foreign Imports						
Crude Oil	1000 Barrels	October 24	1,984	-27.3%	22,946	7.9%
Distillate	1000 Barrels	October 24	96	174.3%	551	93.3%
Jet Fuel, Kerosene	1000 Barrels	October 24	1,240	88.2%	11,981	14.4%
Residual Fuel Oil	1000 Barrels	October 24	-	N/A	-	N/A
Propane	1000 Barrels	October 24	18	20.0%	89	48.3%
Fuel Ethanol	1000 Barrels	October 24	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	October 24	233	-28.3%	3,940	-1.2%
Liquid Fuel Tax Base						
Gasoline	Gallons	October 24	21,030,909	0.3%	209,803,315	-0.8%
Diesel Oil (non-hwy)	Gallons	October 24	5,267,862	-18.1%	59,453,229	6.7%
Diesel Oil (hwy use)	Gallons	October 24	2,250,942	-8.6%	19,566,867	-2.5%
LPG (off hwy)	Gallons	October 24	150	-40.7%	(9,588)	-549.7%
LPG (hwy use)	Gallons	October 24	73,000	-1.4%	732,920	4.2%
Small Boat (gas)	Gallons	October 24	96,240	-50.1%	(3,078,782)	-229.3%
Small Boat (diesel)	Gallons	October 24	12,455,640	9.0%	111,939,170	1.7%
Aviation Fuel	Gallons	October 24	107,649	4.4%	993,406	-10.5%
Other Fuel	Gallons	October 24	16,388	-80.0%	84,048	-86.4%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	December 24	26,871	21.0%	24,917	24.3%
Passenger, Diesel	Vehicle	December 24	2,276	-0.7%	2,283	-0.8%
Passenger, Gasoline	Vehicle	December 24	588,637	-0.8%	590,612	-0.6%
Passenger, Hybrid	Vehicle	December 24	21,979	13.5%	20,917	12.4%
Passenger, Misc Fuel	Vehicle	December 24	350	71.6%	253	16.7%
Freight, Electric	Vehicle	December 24	549	188.9%	349	224.4%
Freight, Diesel	Vehicle	December 24	10,772	1.0%	10,732	0.9%
Freight, Gasoline	Vehicle	December 24	35,196	0.9%	35,016	1.0%
Freight, Hybrid	Vehicle	December 24	245	46.7%	206	44.5%
Freight, Misc Fuel	Vehicle	December 24	18	-14.3%	19	-19.6%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	September 24	310,105	0.2%	309,701	0.2%
Residential	Consumers	September 24	276,393	0.2%	276,088	0.2%
Commercial	Consumers	September 24	33,315	0.2%	33,216	0.0%
Street Lights	Consumers	September 24	397	-1.2%	397	-5.0%
Electric Meters						
All Sectors	Meters	September 24	309,625	0.2%	309,223	0.2%
Residential	Meters	September 24	276,421	0.2%	276,107	0.2%
Commercial	Meters	September 24	33,081	0.2%	32,995	0.0%
Street Lights	Meters	September 24	123	0.8%	121	0.5%
Electricity Sale (KWH Sold)						
All Sectors	KWH	September 24	558,888,595	3.1%	4,525,850,594	-0.2%
Residential	KWH	September 24	145,788,680	8.8%	1,099,984,933	-1.7%
Commercial	KWH	September 24	411,692,293	1.2%	3,413,273,990	0.3%
Street Lights	KWH	September 24	1,407,622	6.8%	12,591,671	0.5%
Net Revenue of Utility Companies						
All Sectors	Dollars	September 24	193,804,962	1.5%	1,696,212,246	-1.1%
Residential	Dollars	September 24	58,897,209	6.0%	483,900,029	-0.4%
Commercial	Dollars	September 24	134,353,214	-0.4%	1,207,149,922	-1.4%
Street Lights	Dollars	September 24	554,539	10.2%	5,162,295	2.3%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	September 24	34.68	-1.5%	37.48	-1.0%
Residential	Cents/KWh	September 24	40.40	-2.6%	43.99	1.3%
Commercial	Cents/KWh	September 24	32.63	-1.5%	35.37	-1.7%
Street Lights	Cents/KWh	September 24	39.40	3.1%	41.00	1.8%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	September 24	585,370,529	4.7%	4,878,352,445	3.1%
Electricity Generated at the Electric Utility Stations	KWH	September 24	368,603,219	0.4%	3,081,415,386	-3.3%
- Generated by Steam	KWH	September 24	351,418,434	0.1%	2,888,358,395	-4.3%
- Generated by Diesel	KWH	September 24	13,247,278	16.2%	148,692,805	18.1%
- Generated by Biodiesel	KWH	September 24	854,985	-5.9%	16,550,381	43.2%
- Generated by Solar	KWH	September 24	3,082,522	-17.5%	27,813,805	-12.1%
- Generated by Hydro and Wind	KWH	September 24	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	September 24	239,270,694	10.8%	1,991,471,920	13.5%
Electricity Used by Electric Utility Stations	KWH	September 24	22,503,384	-5.6%	194,534,861	-7.3%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	September 24	571,258	-0.4%	4,715,879	-4.0%
Total Cost of Oil Consumed	Dollars	September 24	65,310,859	0.7%	555,451,730	-9.6%
Ave Cost/Bbl of Oil Consumed	Dollars	September 24	114.33	1.1%	117.78	-5.9%
Month-end price per barrel	Dollars	September 24	108.24	-14.9%	115.78	-5.7%
Cost of Oil/KWH Generated	Dollar/KWh	September 24	0.200	0.0%	0.208	-5.1%
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	September 24	34,623	5.2%	369,235	5.6%
Total Cost of Oil Consumed	Dollars	September 24	4,054,331	9.8%	44,948,237	-2.2%
Ave Cost/Bbl of Oil Consumed	Dollars	September 24	117.10	4.4%	121.73	-7.3%
Month-end price per barrel	Dollars	September 24	110.22	-7.2%	118.23	-52.4%
Cost of Oil/KWH Generated	Dollar/KWh	September 24	0.320	-8.6%	0.324	-17.7%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	September 24	1,391	-2.7%	27,200	50.4%
Total Cost of Oil Consumed	Dollars	September 24	238,616	2.8%	4,270,928	31.8%
Ave Cost/Bbl of Oil Consumed	Dollars	September 24	171.54	5.7%	157.02	-12.4%
Month-end price per barrel	Dollars	September 24	157.48	6.9%	145.54	-8.6%
Cost of Oil/KWH Generated	Dollar/KWh	September 24	0.350	12.9%	0.332	1.7%
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	December 24	0.19174	-18.2%	0.21248	-9.1%

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., 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 Dec - 2024						
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	December 24	4.587	-4.3%	4.729	-2.5%
Gasoline - Mid Grade	\$ per Gallon	December 24	4.732	-5.5%	4.923	-3.2%
Gasoline - Premium	\$ per Gallon	December 24	4.987	-3.0%	5.115	-2.5%
Diesel	\$ per Gallon	December 24	5.408	-3.5%	5.551	-5.1%
Foreign Imports						
Crude Oil	1000 Barrels	October 24	-	N/A	-	N/A
Distillate	1000 Barrels	October 24	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	October 24	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	October 24	-	N/A	-	N/A
Propane	1000 Barrels	October 24	20	53.8%	258	8.4%
Fuel Ethanol	1000 Barrels	October 24	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	October 24	-	N/A	-	N/A
Liquid Fuel Tax Base						
Gasoline	Gallons	October 24	5,195,533	9.3%	50,609,529	-1.5%
Diesel Oil (non-hwy)	Gallons	October 24	4,333,047	0.0%	40,351,438	-11.8%
Diesel Oil (hwy use)	Gallons	October 24	573,355	9.9%	5,217,451	1.6%
LPG (off hwy)	Gallons	October 24	-	-100.0%	76	-105.1%
LPG (hwy use)	Gallons	October 24	5,433	40.8%	43,806	10.0%
Small Boat (gas)	Gallons	October 24	-	N/A	-	N/A
Small Boat (diesel)	Gallons	October 24	-	N/A	-	N/A
Aviation Fuel	Gallons	October 24	4,353,191	-7.9%	49,541,035	-32.2%
Other Fuel	Gallons	October 24	15,075	-28.6%	126,816	-16.1%
Agricultural Refund	Gallons	October 24	9,536	-85.5%	41,272	-62.7%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	December 24	4,210	14.8%	4,013	25.8%
Passenger, Diesel	Vehicle	December 24	1,357	1.0%	1,347	-0.6%
Passenger, Gasoline	Vehicle	December 24	152,879	-2.7%	155,256	-2.0%
Passenger, Hybrid	Vehicle	December 24	4,797	23.6%	4,443	19.6%
Passenger, Misc Fuel	Vehicle	December 24	42	7.7%	42	-24.1%
Freight, Electric	Vehicle	December 24	88	166.7%	64	216.0%
Freight, Diesel	Vehicle	December 24	3,995	4.2%	3,935	3.7%
Freight, Gasoline	Vehicle	December 24	7,533	1.4%	7,531	3.9%
Freight, Hybrid	Vehicle	December 24	46	119.0%	34	130.9%
Freight, Misc Fuel	Vehicle	December 24	2	-33.3%	3	-31.4%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	September 24	66,495	-1.6%	66,973	-2.3%
Residential	Consumers	September 24	57,382	-1.0%	57,638	-1.7%
Commercial	Consumers	September 24	8,925	-4.9%	9,144	-5.4%
Street Lights	Consumers	September 24	188	-3.6%	191	-4.2%
Electric Meters						
All Sectors	Meters	September 24	66,287	-1.9%	66,832	-2.6%
Residential	Meters	September 24	57,384	-1.3%	57,692	-2.2%
Commercial	Meters	September 24	8,896	-5.6%	9,132	-5.5%
Street Lights	Meters	September 24	7	-41.7%	7	-41.7%
Electricity Sale (KWH Sold)						
All Sectors	KWH	September 24	85,750,233	12.2%	715,379,420	-2.7%
Residential	KWH	September 24	30,709,439	13.5%	252,360,599	-5.1%
Commercial	KWH	September 24	54,699,410	11.6%	459,838,354	-1.4%
Street Lights	KWH	September 24	341,384	6.0%	3,180,467	-6.6%
Net Revenue of Utility Companies						
All Sectors	Dollars	September 24	34,224,151	6.7%	303,450,396	-0.5%
Residential	Dollars	September 24	12,880,309	8.2%	112,553,509	-1.7%
Commercial	Dollars	September 24	21,209,902	5.9%	189,616,394	0.2%
Street Lights	Dollars	September 24	133,940	5.3%	1,280,493	-3.9%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	September 24	39.91	-4.9%	42.42	2.3%
Residential	Cents/KWh	September 24	41.94	-4.7%	44.60	3.6%
Commercial	Cents/KWh	September 24	38.78	-5.1%	41.24	1.6%
Street Lights	Cents/KWh	September 24	39.23	-0.7%	40.26	2.9%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	September 24	88,120,574	7.3%	746,210,366	-3.1%
Electricity Generated at the Electric Utility Stations	KWH	September 24	63,056,365	2.2%	561,633,771	-9.8%
- Generated by Steam	KWH	September 24	11,345,562	-2.6%	121,869,923	6.0%
- Generated by Diesel	KWH	September 24	51,710,803	3.3%	439,763,848	-13.4%
- Generated by Hydro and Wind	KWH	September 24	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	September 24	28,026,232	19.5%	210,969,773	20.4%
Electricity Used by Electric Utility Stations	KWH	September 24	2,962,023	-3.0%	26,393,178	-6.0%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	September 24	24,981	7.1%	270,514	3.3%
Total Cost of Oil Consumed	Dollars	September 24	2,566,475	20.6%	26,882,831	14.1%
Ave Cost/Bbl of Oil Consumed	Dollars	September 24	102.74	12.6%	99.38	10.4%
Month-end price per barrel	Dollars	September 24	98.88	6.0%	99.94	7.2%
Cost of Oil/KWH Generated	Dollar/KWh	September 24	0.230	4.5%	0.221	7.0%
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	September 24	81,778	-6.7%	694,836	-12.1%
Total Cost of Oil Consumed	Dollars	September 24	9,802,838	-2.4%	85,930,561	-16.0%
Ave Cost/Bbl of Oil Consumed	Dollars	September 24	119.87	4.5%	123.67	-4.5%
Month-end price per barrel	Dollars	September 24	114.89	0.6%	122.22	-4.2%
Cost of Oil/KWH Generated	Dollar/KWh	September 24	0.190	5.6%	0.197	-2.2%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	September 24	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	September 24	-	N/A	-	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	September 24	-	N/A	-	N/A
Month-end price per barrel	Dollars	September 24	-	N/A	-	N/A
Cost of Oil/KWH Generated	Dollar/KWh	September 24	-	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	December 24	0.17559	-28.8%	0.21295	-11.8%

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: Lanai
Month of Dec - 2024

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	September 24	1,734	-1.8%	1,746	-0.7%
Residential	Consumers	September 24	1,469	-1.9%	1,482	-0.6%
Commercial	Consumers	September 24	262	-0.8%	261	-0.6%
Street Lights	Consumers	September 24	3	-25.0%	3	-25.0%
Electric Meters						
All Sectors	Meters	September 24	1,734	-2.0%	1,748	-0.7%
Residential	Meters	September 24	1,469	-1.9%	1,482	-0.6%
Commercial	Meters	September 24	265	-1.9%	266	-0.7%
Street Lights	Meters	September 24	-	-100.0%	#DIV/0!	#DIV/0!
Electricity Sale (KWH Sold)						
All Sectors	KWH	September 24	3,094,442	8.9%	24,706,095	-1.3%
Residential	KWH	September 24	669,918	-1.5%	6,061,841	-3.5%
Commercial	KWH	September 24	2,413,984	12.2%	18,549,361	-0.6%
Street Lights	KWH	September 24	10,540	0.0%	94,893	0.0%
Net Revenue of Utility Companies						
All Sectors	Dollars	September 24	1,512,415	2.5%	12,500,476	-2.5%
Residential	Dollars	September 24	334,145	-6.8%	3,084,980	-4.4%
Commercial	Dollars	September 24	1,173,161	5.6%	9,368,645	-1.8%
Street Lights	Dollars	September 24	5,109	-4.7%	46,851	-2.1%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	September 24	48.88	-5.9%	50.60	-1.2%
Residential	Cents/KWh	September 24	49.88	-5.3%	50.89	-0.9%
Commercial	Cents/KWh	September 24	48.60	-5.9%	50.51	-1.2%
Street Lights	Cents/KWh	September 24	48.47	-4.7%	49.37	-2.1%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	September 24	2,911,377	-3.1%	25,949,845	-0.9%
Electricity Generated at the Electric Utility Stations	KWH	September 24	2,979,593	-3.4%	26,558,192	-1.2%
- Generated by Steam	KWH	September 24	-	N/A	-	N/A
- Generated by Diesel	KWH	September 24	2,979,593	-3.4%	26,558,192	-1.2%
- Generated by Hydro and Wind	KWH	September 24	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	September 24	-	N/A	-	N/A
Electricity Used by Electric Utility Stations	KWH	September 24	68,216	-12.5%	608,347	-12.5%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	September 24	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	September 24	0	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	September 24	0	N/A	N/A	N/A
Month-end price per barrel	Dollars	September 24	0	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	September 24	0	N/A	N/A	N/A
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	September 24	5,274	-3.2%	46,939	-0.3%
Total Cost of Oil Consumed	Dollars	September 24	778,066	1.7%	7,134,911	-4.7%
Ave Cost/Bbl of Oil Consumed	Dollars	September 24	147.53	5.0%	152.00	-4.4%
Month-end price per barrel	Dollars	September 24	140.86	-1.5%	149.52	-7.7%
Cost of Oil/KWH Generated	Dollar/KWh	September 24	0.260	4.0%	0.271	-2.8%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	September 24	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	September 24	0	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	September 24	0	N/A	N/A	N/A
Month-end price per barrel	Dollars	September 24	0	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	September 24	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	December 24	0.29734	-20.5%	0.30324	-9.1%

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

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Research & Economic Analysis Division.

Monthly Energy Trend: Molokai
Month of Dec - 2024

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	September 24	3,283	-0.2%	3,281	-0.2%
Residential	Consumers	September 24	2,740	-0.2%	2,740	-0.1%
Commercial	Consumers	September 24	534	0.0%	532	-0.6%
Street Lights	Consumers	September 24	9	0.0%	9	-1.2%
Electric Meters						
All Sectors	Meters	September 24	3,269	-0.2%	3,267	-0.2%
Residential	Meters	September 24	2,740	-0.2%	2,740	-0.1%
Commercial	Meters	September 24	529	0.0%	527	-0.6%
Street Lights	Meters	September 24	-	N/A	-	N/A
Electricity Sale (KWH Sold)						
All Sectors	KWH	September 24	2,690,834	8.7%	21,461,383	3.0%
Residential	KWH	September 24	974,275	6.5%	8,176,411	-0.7%
Commercial	KWH	September 24	1,681,956	10.2%	12,949,292	5.5%
Street Lights	KWH	September 24	34,603	0.0%	335,680	0.4%
Net Revenue of Utility Companies						
All Sectors	Dollars	September 24	1,266,578	6.1%	10,665,117	1.7%
Residential	Dollars	September 24	480,769	3.8%	4,222,995	-0.9%
Commercial	Dollars	September 24	769,851	7.7%	6,281,764	3.5%
Street Lights	Dollars	September 24	15,958	-1.7%	160,358	-0.8%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	September 24	47.07	-2.4%	49.69	-1.3%
Residential	Cents/KWh	September 24	49.35	-2.6%	51.65	-0.2%
Commercial	Cents/KWh	September 24	45.77	-2.2%	48.51	-1.9%
Street Lights	Cents/KWh	September 24	46.12	-1.7%	47.77	-1.2%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	September 24	2,767,719	0.6%	23,370,580	1.6%
Electricity Generated at the Electric Utility Stations	KWH	September 24	2,823,680	-0.9%	23,986,380	0.3%
- Generated by Steam	KWH	September 24	-	N/A	-	N/A
- Generated by Diesel	KWH	September 24	2,823,680	-0.9%	23,986,380	0.3%
- Generated by Hydro and Wind	KWH	September 24	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	September 24	39,004	7518.0%	197,905	4856.3%
Electricity Used by Electric Utility Stations	KWH	September 24	94,965	-3.7%	813,705	-12.3%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	September 24	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	September 24	0	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	September 24	0	N/A	N/A	N/A
Month-end price per barrel	Dollars	September 24	0	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	September 24	0	N/A	N/A	N/A
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	September 24	4,246	-12.2%	40,837	-0.4%
Total Cost of Oil Consumed	Dollars	September 24	534,542	-3.6%	5,364,371	-4.2%
Ave Cost/Bbl of Oil Consumed	Dollars	September 24	125.89	9.8%	131.36	-3.8%
Month-end price per barrel	Dollars	September 24	123.50	4.4%	130.26	-3.2%
Cost of Oil/KWH Generated	Dollar/KWh	September 24	0.190	-5.0%	0.224	-4.3%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	September 24	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	September 24	0	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	September 24	0	N/A	N/A	N/A
Month-end price per barrel	Dollars	September 24	0	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	September 24	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	December 24	0.24261	-21.3%	0.26874	-8.4%

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)

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Research & Economic Analysis Division.

Monthly Energy Trend: Hawaii						
Month of Dec - 2024						
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	December 24	4.679	-2.6%	4.814	-0.6%
Gasoline - Mid Grade	\$ per Gallon	December 24	4.907	-2.5%	5.031	-0.6%
Gasoline - Premium	\$ per Gallon	December 24	5.201	-2.3%	5.339	0.0%
Diesel	\$ per Gallon	December 24	5.141	-9.2%	5.424	-8.0%
Foreign Imports						
Crude Oil	1000 Barrels	October 24	-	N/A	-	N/A
Distillate	1000 Barrels	October 24	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	October 24	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	October 24	-	N/A	-	N/A
Propane	1000 Barrels	October 24	13	-13.3%	212	7.6%
Fuel Ethanol	1000 Barrels	October 24	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	October 24	-	N/A	-	N/A
Liquid Fuel Tax Base						
Gasoline	Gallons	October 24	6,432,703	-8.3%	67,216,720	-2.6%
Diesel Oil (non-hwy)	Gallons	October 24	3,203,245	-23.7%	28,532,959	13.8%
Diesel Oil (hwy use)	Gallons	October 24	1,076,187	-3.0%	10,402,736	1.7%
LPG (off hwy)	Gallons	October 24	83	80.3%	335	-10.2%
LPG (hwy use)	Gallons	October 24	30,039	6.6%	290,017	1.6%
Small Boat (gas)	Gallons	October 24	-	N/A	-	N/A
Small Boat (diesel)	Gallons	October 24	-	N/A	-	N/A
Aviation Fuel	Gallons	October 24	2,800,174	-25.5%	30,281,787	-24.9%
Other Fuel	Gallons	October 24	19,528	-98.4%	1,853,096	-84.6%
Agricultural Refund	Gallons	October 24	6,912	-33.2%	52,234	-24.5%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	December 24	3,075	23.5%	2,823	31.5%
Passenger, Diesel	Vehicle	December 24	2,782	-0.5%	2,786	-0.7%
Passenger, Gasoline	Vehicle	December 24	185,781	-0.6%	187,081	1.4%
Passenger, Hybrid	Vehicle	December 24	3,448	3.0%	3,388	3.7%
Passenger, Misc Fuel	Vehicle	December 24	47	34.3%	36	-14.1%
Freight, Electric	Vehicle	December 24	60	160.9%	45	221.7%
Freight, Diesel	Vehicle	December 24	7,426	2.4%	7,345	1.8%
Freight, Gasoline	Vehicle	December 24	7,398	-0.9%	7,434	1.2%
Freight, Hybrid	Vehicle	December 24	14	27.3%	12	21.1%
Freight, Misc Fuel	Vehicle	December 24	1	0.0%	1	0.0%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	September 24	90,173	0.9%	89,772	0.7%
Residential	Consumers	September 24	78,614	1.1%	78,251	0.9%
Commercial	Consumers	September 24	11,400	-0.1%	11,362	-0.2%
Street Lights	Consumers	September 24	159	-1.9%	159	-1.7%
Electric Meters						
All Sectors	Meters	September 24	89,775	0.9%	89,374	0.7%
Residential	Meters	September 24	78,615	1.1%	78,253	0.9%
Commercial	Meters	September 24	11,121	-0.2%	11,083	-0.3%
Street Lights	Meters	September 24	39	2.6%	38	0.9%
Electricity Sale (KWH Sold)						
All Sectors	KWH	September 24	89,610,097	3.0%	780,337,441	1.2%
Residential	KWH	September 24	36,578,237	6.2%	319,970,326	1.6%
Commercial	KWH	September 24	52,806,717	0.9%	458,323,080	0.9%
Street Lights	KWH	September 24	225,143	2.7%	2,044,035	3.4%
Net Revenue of Utility Companies						
All Sectors	Dollars	September 24	40,606,415	8.0%	350,274,245	3.5%
Residential	Dollars	September 24	17,574,158	10.3%	153,491,502	4.8%
Commercial	Dollars	September 24	22,929,774	6.2%	195,859,445	2.5%
Street Lights	Dollars	September 24	102,483	7.1%	923,298	6.4%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	September 24	45.31	4.8%	44.89	2.3%
Residential	Cents/KWh	September 24	48.05	3.9%	47.97	3.2%
Commercial	Cents/KWh	September 24	43.42	5.3%	42.73	1.6%
Street Lights	Cents/KWh	September 24	45.52	4.3%	45.17	2.9%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	September 24	93,010,132	0.4%	825,542,789	0.7%
Electricity Generated at the Electric Utility Stations	KWH	September 24	47,923,934	13.9%	406,470,201	12.9%
- Generated by Steam	KWH	September 24	13,580,640	28.4%	115,773,529	0.1%
- Generated by Diesel	KWH	September 24	33,749,754	8.5%	287,193,892	20.0%
- Generated by Hydro and Wind	KWH	September 24	593,540	55.3%	3,502,780	-29.7%
Electricity Purchased from Independent Power Plant	KWH	September 24	47,060,835	-9.7%	445,579,157	-6.3%
Electricity Used by Electric Utility Stations	KWH	September 24	1,974,637	28.8%	16,506,569	3.9%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	September 24	28,931	32.2%	240,676	1.7%
Total Cost of Oil Consumed	Dollars	September 24	3,111,318	41.7%	25,227,004	8.5%
Ave Cost/Bbl of Oil Consumed	Dollars	September 24	107.54	7.2%	104.82	6.7%
Month-end price per barrel	Dollars	September 24	105.99	5.7%	110.62	12.7%
Cost of Oil/KWH Generated	Dollar/KWh	September 24	0.230	9.5%	0.217	6.6%
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	September 24	64,702	15.8%	515,184	24.0%
Total Cost of Oil Consumed	Dollars	September 24	7,975,730	17.6%	66,362,480	18.6%
Ave Cost/Bbl of Oil Consumed	Dollars	September 24	123.27	1.5%	128.81	-4.3%
Month-end price per barrel	Dollars	September 24	119.36	1.5%	125.72	-5.3%
Cost of Oil/KWH Generated	Dollar/KWh	September 24	0.270	3.8%	0.272	-5.4%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	September-24	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	September 24	0	N/A	0	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	September 24	0.00	N/A	0.00	N/A
Month-end price per barrel	Dollars	September 24	0.00	N/A	0.00	N/A
Cost of Oil/KWH Generated	Dollar/KWh	September 24	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	December 24	0.23121	-5.9%	0.23525	3.2%

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 Dec - 2024

Series	Unit	Month	Current Period		Year-to-Date	
			Number	% Change Year Ago	Number	% Change Year Ago
Gasoline and Diesel Prices						
Gasoline - Regular	\$ per Gallon	December-24	5.177	-1.3%	5.225	-1.0%
Gasoline - Mid Grade	\$ per Gallon	December-24	5.443	-2.0%	5.505	-1.8%
Gasoline - Premium	\$ per Gallon	December-24	5.586	-2.8%	5.703	-1.3%
Diesel	\$ per Gallon	December-24	5.539	-12.2%	6.264	-3.5%
Foreign Imports						
Crude Oil	1000 Barrels	October-24	-	N/A	-	N/A
Distillate	1000 Barrels	October-24	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	October-24	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	October-24	-	N/A	-	N/A
Propane	1000 Barrels	October-24	5	-58.3%	188	-13.8%
Fuel Ethanol	1000 Barrels	October-24	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	October-24	-	N/A	-	N/A
Liquid Fuel Tax Base						
Gasoline	Gallons	October 24	2,640,876	5.7%	24,755,741	-0.5%
Diesel Oil (non-hwy)	Gallons	October 24	2,031,129	114.8%	15,492,992	115.9%
Diesel Oil (hwy use)	Gallons	October 24	284,858	13.5%	1,955,353	-23.2%
LPG (off hwy)	Gallons	October 24	-	N/A	-	N/A
LPG (hwy use)	Gallons	October 24	-	N/A	-	N/A
Small Boat (gas)	Gallons	October 24	-	N/A	-	N/A
Small Boat (diesel)	Gallons	October 24	-	N/A	-	N/A
Aviation Fuel	Gallons	October 24	18,097	-99.1%	5,489,405	-75.1%
Other Fuel	Gallons	October 24	14	-100.0%	4,172,774	-64.5%
Agricultural Refund	Gallons	October 24	2,316	-1.0%	8,371	-3.8%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	December-24	1,086	25.0%	997	28.6%
Passenger, Diesel	Vehicle	December-24	841	-5.2%	866	-2.3%
Passenger, Gasoline	Vehicle	December-24	77,130	-0.9%	77,994	1.9%
Passenger, Hybrid	Vehicle	December-24	1,060	0.4%	1,060	0.3%
Passenger, Misc Fuel	Vehicle	December-24	25	400.0%	11	122.4%
Freight, Electric	Vehicle	December-24	29	93.3%	23	214.6%
Freight, Diesel	Vehicle	December-24	2,346	1.8%	2,331	1.3%
Freight, Gasoline	Vehicle	December-24	2,232	4.3%	2,169	2.3%
Freight, Hybrid	Vehicle	December-24	4	300.0%	2	100.0%
Freight, Misc Fuel	Vehicle	December-24	-	-100.0%	1	10.0%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	November-24	39,198	0.4%	39,116	0.4%
Residential	Consumers	November-24	30,141	0.3%	30,105	0.3%
Commercial	Consumers	November-24	5,228	1.1%	5,194	1.0%
Street Lights	Consumers	November-24	3,829	0.6%	3,817	0.3%
Electric Meters						
All Sectors	Meters	November-24	39,198	0.4%	39,116	0.4%
Residential	Meters	November-24	30,141	0.3%	30,105	0.3%
Commercial	Meters	November-24	5,228	1.1%	5,194	1.0%
Street Lights	Meters	November-24	3,829	0.6%	3,817	0.3%
Electricity Sale (KWH Sold)						
All Sectors	KWH	November-24	38,217,928	-7.1%	432,456,664	1.1%
Residential	KWH	November-24	15,127,207	-9.3%	177,129,331	-0.1%
Commercial	KWH	November-24	23,032,537	-5.6%	254,689,358	2.0%
Street Lights	KWH	November-24	58,184	0.5%	637,975	0.3%
Net Revenue of Utility Companies						
All Sectors	Dollars	November-24	15,759,519	0.4%	173,340,040	10.7%
Residential	Dollars	November-24	6,445,470	-2.4%	73,361,034	9.5%
Commercial	Dollars	November-24	9,245,959	2.2%	99,239,754	11.5%
Street Lights	Dollars	November-24	68,090	18.7%	739,252	20.5%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	November-24	41.24	8.0%	40.08	9.4%
Residential	Cents/KWh	November-24	42.61	7.7%	41.42	9.6%
Commercial	Cents/KWh	November-24	40.14	8.3%	38.97	9.3%
Street Lights	Cents/KWh	November-24	117.03	18.1%	115.87	20.1%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	November-24	40,614,717	-2.0%	453,978,862	1.1%
Electricity Generated at the Electric Utility Stations	KWH	November-24	25,282,206	15.0%	254,240,954	19.4%
- Generated by Steam	KWH	November-24	-	N/A	-	#DIV/0!
- Generated by Diesel	KWH	November-24	24,995,003	15.4%	253,308,665	20.2%
- Generated by Hydro and Wind	KWH	November-24	287,203	-10.4%	932,289	-58.4%
Electricity Purchased from Independent Power Plant	KWH	November-24	15,965,021	-20.3%	206,138,506	-14.4%
Electricity Used by Electric Utility Stations	KWH	November-24	632,510	12.8%	6,400,598	33.6%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	November-24	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	November-24	0.00	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	November-24	0.00	N/A	N/A	N/A
Month-end price per barrel	Dollars	November-24	0.00	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	November-24	0.00	N/A	N/A	N/A
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	November-24	38,587	5.9%	408,066	9.8%
Total Cost of Oil Consumed	Dollars	November-24	4,550,535	-5.7%	47,118,701	24.6%
Ave Cost/Bbl of Oil Consumed	Dollars	November-24	117.93	-11.0%	115.47	13.5%
Month-end price per barrel	Dollars	November-24	116.89	-26.8%	124.68	-13.0%
Cost of Oil/KWH Generated	Dollar/KWh	November-24	0.175	-21.6%	0.182	2.2%
Energy Cost Adjustment Factor						
Schedule D, G, J, L, P, SL	\$/KWH	December-24	-0.00431	-137.3%	-0.01882	-283.0%

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
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