

# STATEMENT OF ENERGY PERFORMANCE

Liquor Warehouse  
2517 Airport Road  
Helena MT 59601

Date: 8/24/2021  
Year Built: 1977  
Parent: N/A

	Baseline:	2012	2015	2017	2018	2019	Current:
Energy Date:	12/31/2007	12/31/2012	12/31/2015	12/31/2017	12/31/2018	12/31/2019	12/31/2020
Energy Star Score:	57	80	78	80	85	87	78
Gross Floor Area:	104,625	104,625	104,625	104,625	104,625	104,625	104,625 Sq. Ft.
Heating Degree Days	6778	7046	6715	7862	7820	8591	6940
Cooling Degree Days	730	517	551	731	432	398	506

## Reported Annual Energy Use:

Site Energy Use:	5086.3	2838.6	2779.3	3054.1	2721.0	2511.4	3243.9 MBTU
Site EUI:	48,614	27,132	26,565	29,191	26,007	24,004	31,005 BTU/ft2
Electricity:	378,680	286,313	306,763	301,582	225,701	242,193	239,397 kWh
Max Electric Demand:	128.0	111.0	97.2	99.6	94.8	80.0	82.8 kW
Natural Gas:	37,942	18,617	17,327	20,251	19,509	16,851	24,271 Therms

## Reported Annual Energy Cost:

Electricity Cost:	\$35,738	\$30,466	\$34,656	\$34,192	\$25,598	\$28,032	\$28,373
Electric Demand Cost:	\$11,929	\$10,233	\$9,976	\$10,779	\$8,555	\$9,256	\$9,444
Natural Gas Cost:	\$38,773	\$15,463	\$13,251	\$14,558	\$13,524	\$11,197	\$16,630
Total Energy Cost:	\$74,510	\$45,929	\$47,907	\$48,750	\$39,122	\$39,229	\$45,004
Energy Cost/ft2	\$0.712	\$0.439	\$0.458	\$0.466	\$0.374	\$0.375	\$0.430

## Weather Normalized Energy Use:

Site Energy Use:	5507.0	2968.1	3016.8	2899.6	2556.6	2236.0	3465.6 MBTU
Site EUI:	52,636	28,369	28,835	27,714	24,436	21,371	33,124 BTU/ft2
Electricity:	378,400	286,313	310,321	297,515	225,701	235,263	241,414 kWh
Natural Gas:	42,159	19,912	19,580	18,845	17,865	14,333	26,419 Therms

## National Median Energy Use:

Site Energy Use:	5858.7	5367.2	5033.9	5907.4	6137.7	6228.6	5884.0 MBTU
Site EUI:	55,997	51,300	48,114	56,462	58,663	59,532	56,239 BTU/ft2

## % Difference from National Median:

Site EUI:	-13.18%	-47.11%	-44.79%	-48.30%	-55.67%	-59.68%	-44.87%
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## Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	201.5	98.9	92.0	107.6	103.6	89.5	128.9
Indirect Emissions:	110.5	96.7	89.5	88.0	65.9	70.7	69.9
Total Emissions:	312.0	182.4	181.5	195.6	169.5	160.2	198.8

## National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Total Emissions:	359.4	344.9	328.8	378.3	382.3	397.3	360.5
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## Adjusted Energy Based on Current Year:

Site Energy Use:	5095.0	2807.6	2833.6	2765.7	2516.3	2175.2	3243.9 MBTU
Site EUI:	48,698	26,835	27,083	26,434	24,050	20,791	31,005 BTU/ft2

## % Difference Adjusted Site Energy Use

2012 to Baseline	-44.89%
2015 to Baseline	-44.38%
2017 to Baseline	-45.72%
2018 to Baseline	-50.61%
2019 to Baseline	-57.31%
Current to Baseline	-36.33%
2019 to 2020	49.13%

**Note:** N/A has meanings as follows:

Energy Star Score: Not available for this type of property

Adjusted Energy Use: Not available for this property

Most other data: Not available due to insufficient or missing data