

STATEMENT OF ENERGY PERFORMANCE

Justice/State Library
215 N Sanders
Helena MT 59620

Date: 8/24/2021
Year Built: 1982
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:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gross Floor Area:	101,479	101,479	101,479	101,479	101,479	101,479	101,479 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:	5924.9	3981.8	4545.1	3606.6	3644.8	3621.2	3498.2 MBTU
Site EUI:	58,386	39,238	44,789	35,540	35,916	35,684	34,472 BTU/ft2
Electricity:	1,121,903	747,025	900,096	582,226	575,548	549,009	528,484 kWh
Max Electric Demand:	363.0	315.0	284.2	188.2	199.7	197.8	197.8 kW
Natural Gas:	20,970	14,330	14,740	16,200	16,810	17,480	16,950 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$99,951	\$75,835	\$95,013	\$63,372	\$61,454	\$61,622	\$61,169
Electric Demand Cost:	\$29,539	\$23,191	\$22,858	\$18,168	\$17,897	\$18,661	\$19,525
Natural Gas Cost:	\$22,244	\$15,665	\$14,776	\$14,399	\$11,905	\$11,715	\$11,006
Total Energy Cost:	\$122,195	\$91,500	\$109,789	\$77,771	\$73,359	\$73,338	\$72,175
Energy Cost/ft2	\$1.204	\$0.902	\$1.082	\$0.766	\$0.723	\$0.723	\$0.711

Weather Normalized Energy Use:

Site Energy Use:	6203.2	4095.9	4720.5	3530.9	3578.0	3384.3	3639.2 MBTU
Site EUI:	61,128	40,362	46,517	34,795	35,258	33,349	35,862 BTU/ft2
Electricity:	1,134,244	747,025	900,096	582,226	575,548	549,009	528,484 kWh
Natural Gas:	23,332	15,471	16,494	15,444	16,142	15,110	18,361 Therms

National Median Energy Use:

Site Energy Use:	6684.1	6716.2	6528.9	7237.4	7313.8	7454.6	7466.8 MBTU
Site EUI:	65,867	66,184	64,338	71,319	72,072	73,459	73,580 BTU/ft2

% Difference from National Median:

Site EUI:	-11.36%	-40.71%	-30.38%	-50.17%	-50.17%	-51.42%	-53.15%
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	111.4	76.1	78.3	86.0	89.3	92.8	90.0
Indirect Emissions:	327.4	311.5	262.7	169.9	168.0	160.2	154.2
Total Emissions:	438.8	294.1	341.0	255.9	257.2	253.1	244.2

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

Total Emissions:	495.0	496.1	489.8	513.6	516.2	520.9	521.3
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Adjusted Energy Based on Current Year:

Site Energy Use:	N/A	N/A	N/A	N/A	N/A	N/A	N/A MBTU
Site EUI:	N/A	N/A	N/A	N/A	N/A	N/A	N/A BTU/ft2

% Difference Adjusted Site Energy Use

2012 to Baseline	N/A
2015 to Baseline	N/A
2017 to Baseline	N/A
2018 to Baseline	N/A
2019 to Baseline	N/A
Current to Baseline	N/A
2019 to 2020	N/A

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