

STATEMENT OF ENERGY PERFORMANCE

Justice/State Library
215 N Sanders
Helena MT 59620

Date: 8/11/2022
Year Built: 1982
Parent: N/A
Gross Floor Area: 101,479 Sq. Ft

	Baseline:	2013	2016	2018	2019	2020	Current:
	12/31/2007	12/31/2013	12/31/2016	12/31/2018	12/31/2019	12/31/2020	12/31/2021
Energy Date:	12/31/2007	12/31/2013	12/31/2016	12/31/2018	12/31/2019	12/31/2020	12/31/2021
Energy Star Score:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Heating Degree Days	6778	7351	6842	7820	8591	6940	6908
Cooling Degree Days	730	579	474	432	398	506	792

Reported Annual Energy Use:

Site Energy Use:	5,924.9	4,460.7	4,074.4	3,644.8	3,621.2	3,498.2	4,028.8 MBTU
Site EUI:	58.4	44.0	40.2	35.9	35.7	34.5	39.7 kBTU/ft2
Electricity:	1,121,903	773,347	707,916	575,548	549,009	528,484	647,365 kWh
Max Electric Demand:	363.0	301.4	284.2	199.7	197.8	197.8	186.2 kW
Natural Gas:	20,970	18,220	16,590	16,810	17,480	16,950	18,200 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$99,951	\$80,810	\$77,048	\$61,454	\$61,622	\$61,169	\$69,622
Electric Demand Cost:	\$29,539	\$23,620	\$19,902	\$17,897	\$18,661	\$19,525	N/A
Natural Gas Cost:	\$22,244	\$17,502	\$15,693	\$11,905	\$11,715	\$11,006	\$11,387
Total Energy Cost:	\$122,195	\$98,312	\$92,741	\$73,359	\$73,338	\$72,175	\$81,009
Energy Cost/ft2	\$1.20	\$0.97	\$0.91	\$0.72	\$0.72	\$0.71	\$0.80

Weather Normalized Energy Use:

Site Energy Use:	6,203.2	4,462.9	4,251.1	3,578.0	3,384.3	3,639.2	4,188.9 MBTU
Site EUI:	61.1	44.0	41.9	35.3	33.3	35.9	41.3 kBTU/ft2
Electricity:	1,134,244	765,896	707,916	575,548	549,009	528,484	647,365 kWh
Natural Gas:	23,332	18,496	18,357	16,142	15,110	18,361	19,801 Therms

National Median Energy Use:

Site Energy Use:	6,684	6,990	6,983	7,314	7,455	7,467	7,254 MBTU
Site EUI:	65.9	68.9	68.8	72.1	73.5	73.6	71.5 kBTU/ft2

% Difference from National Median:

Site EUI:	-11%	-36%	-42%	-50%	-51%	-53%	-45%
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	111.4	96.8	88.1	89.3	92.8	90	96.7
Indirect Emissions:	366.3	252.5	231.1	187.9	179.3	172.6	211.4
Total Emissions:	477.7	349.3	319.3	277.2	272.1	262.6	308

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

Total Emissions:	538.9	547.3	547.1	556.3	560.2	560.5	554.6
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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 kBTU/ft2

% Difference Adjusted Site Energy Use

2013 to Baseline	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
2016 to Baseline	N/A	
2018 to Baseline	N/A	
2019 to Baseline	N/A	
2020 to Baseline	N/A	
Current to Baseline	N/A	
2020 to 2021	N/A	