

STATEMENT OF ENERGY PERFORMANCE

Justice/State Library
215 North Sanders
Helena, MT 59620

Date: 11/22/2023
Year Built: 1982
Parent: N/A

	Baseline:	2014	2017	2019	2020	2021	Current:
Energy Date:	12/31/2007	12/31/2014	12/31/2017	12/31/2019	12/31/2020	12/31/2021	12/31/2022
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	7428	7862	8591	6940	6908	7804
Cooling Degree Days	730	469	731	398	506	792	720
Reported Annual Energy Use:							
Site Energy Use:	5924.9	4819.8	3606.6	3621.2	3498.2	4096.3	4278.4 MBTU
Site EUI:	58.4	47.5	35.5	35.7	34.5	40.4	42.2 kBTU/ft2
Electricity:	1,121,903	846,964	582,226	549,009	528,484	667,141	672,149 kWh
Max Electric Demand:	363.0	305.3	188.2	197.8	197.8	186.2	217.0 kW
Natural Gas:	20,970	19,300	16,200	17,480	16,950	18,200	19,850 Therms
Reported Annual Energy Cost:							
Electricity Cost:	\$99,951	\$86,307	\$63,372	\$61,622	\$61,169	\$71,853	\$73,198
Electric Demand Cost:	\$29,539	\$22,728	\$18,168	\$18,661	\$19,525	\$802	N/A
Natural Gas Cost:	\$22,244	\$16,876	\$14,399	\$11,715	\$11,006	\$11,387	\$13,021
Total Energy Cost:	\$122,195	\$103,183	\$77,771	\$73,338	\$72,175	\$83,241	\$86,218
Energy Cost/ft2	\$1.20	\$1.02	\$0.77	\$0.72	\$0.71	\$0.82	\$0.85
Weather Normalized Energy Use:							
Site Energy Use:	6208.1	4838.6	3530.9	3384.3	3639.2	4256.4	4254.2 MBTU
Site EUI:	61.2	47.7	34.8	33.3	35.9	41.9	41.9 kBTU/ft2
Electricity:	1,134,244	846,964	582,226	549,009	528,484	667,141	672,149 kWh
Natural Gas:	23,332	19,487	15,444	15,110	18,361	19,801	19,608 Therms
National Median Energy Use:							
Site Energy Use:	6684.1	6943.3	7237.4	7454.6	7466.8	7206.9	7331.6 kBTU
Site EUI:	65.9	68.4	71.3	73.5	73.6	71.0	72.2 kBTU/ft2
% Difference from National Median:							
Site EUI:	-11.4%	-30.6%	-50.2%	-51.4%	-53.2%	-43.2%	-41.6%
Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Direct Emissions:	111.3	102.5	86.0	92.8	90.0	96.7	105.4
Indirect Emissions:	439.3	350.9	173.1	179.3	144.7	193.2	194.7
Total Emissions:	550.6	453.4	259.1	272.1	234.8	289.9	300.1
National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Total Emissions:	621.2	653.2	520.0	560.2	501.1	510.0	514.3
Adjusted Energy Based on Current Year:							
Site Energy Use:	N/A	N/A	N/A	N/A	N/A	N/A	N/A kBTU
Site EUI:	N/A	N/A	N/A	N/A	N/A	N/A	N/A kBTU/ft2
% Difference Adjusted Site Energy Use							
2014 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					
2017 to Baseline	N/A						
2019 to Baseline	N/A						
2020 to Baseline	N/A						
2021 to Baseline	N/A						
Current to Baseline	N/A						
2021 to 2022	N/A						