

# STATEMENT OF ENERGY PERFORMANCE

FWP-Helena HQ  
1420 E 6th  
Helena MT 59620

Date: 8/24/2021  
Year Built: 1975  
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:	54	85	81	89	90	87	82
Gross Floor Area:	24,943	24,943	24,943	24,943	24,943	24,943	24,943 Sq. Ft.
Heating Degree Days	6778	7046	6715	7862	7820	8591	6940
Cooling Degree Days	730	517	551	731	432	398	506
<b>Reported Annual Energy Use:</b>							
Site Energy Use:	2175.0	1256.0	1491.9	1025.4	973.4	1199.7	1456.2 MBTU
Site EUI:	87,201	50,356	59,812	41,108	39,024	48,098	58,379 BTU/ft2
Electricity:	342,043	212,497	208,352	207,901	202,337	204,781	199,342 kWh
Max Electric Demand:	123.0	111.0	85.6	79.2	83.2	90.4	84.0 kW
Natural Gas:	10,080	5,310	7,810	3,160	2,830	5,010	7,760 Therms
<b>Reported Annual Energy Cost:</b>							
Electricity Cost:	\$31,442	\$23,156	\$23,709	\$23,801	\$22,952	\$24,599	\$23,966
Electric Demand Cost:	\$9,897	\$8,115	\$6,894	\$7,636	\$7,599	\$8,500	\$8,086
Natural Gas Cost:	\$11,987	\$6,365	\$7,153	\$4,779	\$4,061	\$4,171	\$5,059
Total Energy Cost:	\$43,429	\$29,522	\$30,862	\$28,580	\$27,013	\$28,770	\$29,025
Energy Cost/ft2	\$1.741	\$1.184	\$1.237	\$1.146	\$1.083	\$1.153	\$1.164
<b>Weather Normalized Energy Use:</b>							
Site Energy Use:	2275.1	1296.9	1585.0	1012.0	960.0	1142.3	1510.4 MBTU
Site EUI:	91,211	51,993	63,547	40,571	38,489	45,796	60,552 BTU/ft2
Electricity:	339,865	212,497	208,352	207,901	202,337	204,781	199,342 kWh
Natural Gas:	11,155	5,718	8,742	3,026	2,697	4,436	8,302 Therms
<b>National Median Energy Use:</b>							
Site Energy Use:	2318.5	2235.1	2429.7	2088.7	2036.4	2289.0	2458.9 MBTU
Site EUI:	92,950	89,609	97,411	83,738	81,644	91,768	98,583 BTU/ft2
<b>% Difference from National Median:</b>							
Site EUI:	-6.19%	-43.80%	-38.60%	-50.91%	-52.20%	-47.59%	-40.78%
<b>Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):</b>							
Direct Emissions:	53.5	28.2	41.5	16.8	15.0	26.6	41.2
Indirect Emissions:	99.8	99.7	60.8	60.7	59.0	59.8	58.2
Total Emissions:	153.4	90.2	102.3	77.5	74.1	86.4	99.4
<b>National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):</b>							
Total Emissions:	163.5	160.5	166.6	157.8	155.0	164.8	167.8
<b>Adjusted Energy Based on Current Year:</b>							
Site Energy Use:	2165.8	1252.5	1496.6	997.1	957.9	1163.1	1456.2 MBTU
Site EUI:	86,832	50,215	60,002	39,976	38,405	46,631	58,379 BTU/ft2
<b>% Difference Adjusted Site Energy Use</b>							
2012 to Baseline	-42.17%						
2015 to Baseline	-30.90%						
2017 to Baseline	-53.96%						
2018 to Baseline	-55.77%						
2019 to Baseline	-46.30%						
Current to Baseline	-32.77%						
2019 to 2020	25.19%						

**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