

STATEMENT OF ENERGY PERFORMANCE

FWP-Helena HQ
1420 E 6th
Helena MT 59620

Date: 8/11/2022
Year Built: 1975
Parent: N/A
Gross Floor Area: 24,943 Sq. Ft

	Baseline:	2013	2016	2018	2019	2020	Current:
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:	54	83	90	90	87	82	82
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:	2,175.0	1,402.1	1,027.5	973.4	1,199.7	1,456.2	1,433.2 MBTU
Site EUI:	87.2	56.2	41.2	39.0	48.1	58.4	57.5 kBTU/ft2
Electricity:	342,043	209,302	190,944	202,337	204,781	199,342	215,192 kWh
Max Electric Demand:	123.0	102.0	79.2	83.2	90.4	84.0	94.4 kW
Natural Gas:	10,080	6,880	3,760	2,830	5,010	7,760	6,990 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$31,442	\$23,640	\$22,806	\$22,952	\$24,599	\$23,966	\$26,326
Electric Demand Cost:	\$9,897	\$8,086	\$7,296	\$7,599	\$8,500	\$8,086	N/A
Natural Gas Cost:	\$11,987	\$7,189	\$5,450	\$4,061	\$4,171	\$5,059	\$5,532
Total Energy Cost:	\$43,429	\$30,830	\$28,255	\$27,013	\$28,770	\$29,025	\$31,858
Energy Cost/ft2	\$1.74	\$1.24	\$1.13	\$1.08	\$1.15	\$1.16	\$1.28

Weather Normalized Energy Use:

Site Energy Use:	2,267.1	1,412.9	1,068.2	960.0	1,142.3	1,510.4	1,488.6 MBTU
Site EUI:	90.9	56.6	42.8	38.5	45.8	60.6	59.7 kBTU/ft2
Electricity:	337,530	209,302	190,944	202,337	204,781	199,342	215,192 kWh
Natural Gas:	11,155	6,987	4,167	2,697	4,436	8,302	7,544 Therms

National Median Energy Use:

Site Energy Use:	2,318	2,394	2,119	2,036	2,289	2,459	2,380 MBTU
Site EUI:	92.9	96	84.9	81.6	91.8	98.6	95.4 kBTU/ft2

% Difference from National Median:

Site EUI:	-6%	-41%	-52%	-52%	-48%	-41%	-40%
-----------	-----	------	------	------	------	------	------

Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	53.5	36.5	20	15	26.6	41.2	37.1
Indirect Emissions:	111.7	68.3	62.3	66.1	66.9	65.1	70.3
Total Emissions:	165.2	104.9	82.3	81.1	93.5	106.3	107.4

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

Total Emissions:	176.1	179.1	169.7	169.7	178.3	179.5	178.3
------------------	-------	-------	-------	-------	-------	-------	-------

Adjusted Energy Based on Current Year:

Site Energy Use:	2,185	1,398	1,040	966	1,173	1,469	1,433 MBTU
Site EUI:	87.6	56	41.7	38.7	47	58.9	57.5 kBTU/ft2

% Difference Adjusted Site Energy Use

2013 to Baseline	-36.03%
2016 to Baseline	-52.39%
2018 to Baseline	-55.77%
2019 to Baseline	-46.30%
2020 to Baseline	-32.77%
Current to Baseline	-34.41%
2020 to 2021	-2.44%

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