

STATEMENT OF ENERGY PERFORMANCE

MHESAC Building
2500 Broadway
Helena MT 59620

Date: 8/24/2021
Year Built: 1991
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	6/30/2017
Energy Star Score:	49	41	49	N/A	N/A	N/A	50
Gross Floor Area:	70,000	70,000	70,000	70,000	N/A	N/A	70,000 Sq. Ft.
Heating Degree Days	6778	7046	6715	7862	7820	8591	7576
Cooling Degree Days	730	517	551	731	432	398	439

Reported Annual Energy Use:

Site Energy Use:	5131.6	6004.9	5431.2	N/A	N/A	N/A	5815.9 MBTU
Site EUI:	73,308	85,784	77,589	N/A	N/A	N/A	83,085 BTU/ft2
Electricity:	1,164,270	1,250,214	1,103,956	N/A	N/A	N/A	1,048,797 kWh
Max Electric Demand:	315.0	248.0	230.4	N/A	N/A	N/A	220.8 kW
Natural Gas:	11,591	17,391	16,645	N/A	N/A	N/A	22,374 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$99,457	\$111,837	\$111,532	N/A	N/A	N/A	\$103,740
Electric Demand Cost:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Natural Gas Cost:	\$12,323	\$13,996	\$12,554	N/A	N/A	N/A	\$15,499
Total Energy Cost:	\$111,780	\$125,833	\$124,087	N/A	N/A	N/A	\$119,239
Energy Cost/ft2	\$1.597	\$1.798	\$1.773	N/A	N/A	N/A	\$1.703

Weather Normalized Energy Use:

Site Energy Use:	5213.5	6112.4	5571.8	N/A	N/A	N/A	5815.9 MBTU
Site EUI:	74,478	87,320	79,597	N/A	N/A	N/A	83,085 BTU/ft2
Electricity:	1,155,750	1,250,214	1,103,956	N/A	N/A	N/A	1,048,797 kWh
Natural Gas:	12,701	18,467	18,051	N/A	N/A	N/A	22,374 Therms

National Median Energy Use:

Site Energy Use:	5112.9	5353.6	5389.3	3699.6	3699.6	3699.6	5822.5 MBTU
Site EUI:	73,042	76,480	76,990	52,852	N/A	N/A	83,178 BTU/ft2

% Difference from National Median:

Site EUI:	0.36%	12.17%	0.78%	N/A	N/A	N/A	-0.11%
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	61.6	92.4	88.4	N/A	0.0	0.0	118.8
Indirect Emissions:	339.7	360.2	322.1	N/A	0.0	0.0	306.1
Total Emissions:	401.3	457.2	410.6	N/A	0.0	0.0	424.9

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

Total Emissions:	399.9	407.6	407.4	284.9	284.9	284.9	425.4
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Adjusted Energy Based on Current Year:

Site Energy Use:	5168.2	6056.9	5512.8	N/A	N/A	N/A	5815.9 MBTU
Site EUI:	73,831	86,527	78,755	N/A	N/A	N/A	83,085 BTU/ft2

% Difference Adjusted Site Energy Use

2012 to Baseline	17.20%
2015 to Baseline	6.67%
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