

STATEMENT OF ENERGY PERFORMANCE

MSU President Residence
15 West Graf Street
Bozeman MT 59715

Date: 8/24/2021
Year Built: 1974
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:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gross Floor Area:	7,325	7,325	7,325	7,325	7,325	7,325	7,325 Sq. Ft.
Heating Degree Days	7094	7500	7452	8315	8331	9230	7828
Cooling Degree Days	591	314	243	340	202	163	247
Reported Annual Energy Use:							
Site Energy Use:	299.6	275.8	261.0	316.5	297.2	328.3	305.1 MBTU
Site EUI:	40,902	37,656	35,638	43,208	40,571	44,823	41,646 BTU/ft2
Electricity:	18,811	19,204	21,675	28,260	31,824	35,273	28,716 kWh
Max Electric Demand:	0.0	0.0	0.0	0.0	0.0	0.0	0.0 kW
Natural Gas:	2,354	2,103	1,871	2,201	1,886	2,080	2,071 Therms
Reported Annual Energy Cost:							
Electricity Cost:	\$1,790	\$2,013	\$2,448	\$3,207	\$3,560	\$4,128	\$3,400
Electric Demand Cost:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Natural Gas Cost:	\$2,449	\$2,683	\$1,427	\$1,625	\$1,327	\$1,411	\$1,428
Total Energy Cost:	\$4,239	\$4,697	\$3,876	\$4,833	\$4,886	\$5,539	\$4,829
Energy Cost/ft2	\$0.579	\$0.641	\$0.529	\$0.660	\$0.667	\$0.756	\$0.659
Weather Normalized Energy Use:							
Site Energy Use:	316.7	277.8	262.8	303.8	285.1	296.0	299.3 MBTU
Site EUI:	43,232	37,923	35,880	41,477	38,917	40,407	40,858 BTU/ft2
Electricity:	19,598	19,526	21,774	28,260	31,132	33,217	28,581 kWh
Natural Gas:	2,498	2,112	1,885	2,074	1,788	1,827	2,018 Therms
National Median Energy Use:							
Site Energy Use:	738.1	717.5	680.3	664.3	622.5	621.7	652.4 MBTU
Site EUI:	100,760	97,954	92,880	90,688	84,984	84,880	89,060 BTU/ft2
% Difference from National Median:							
Site EUI:	-59.41%	-61.56%	-61.63%	-52.36%	-52.26%	-47.19%	-53.24%
Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Direct Emissions:	12.5	11.2	9.9	11.7	10.0	11.0	11.0
Indirect Emissions:	5.5	4.9	6.3	8.2	9.3	10.3	8.4
Total Emissions:	18.0	16.8	16.3	19.9	19.3	21.3	19.4
National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Total Emissions:	44.3	43.6	42.4	41.8	40.4	40.4	41.4
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 BTU/ft2
% Difference Adjusted Site Energy Use							
2012 to Baseline	N/A	Note: N/A has meanings as follows:					
2015 to Baseline	N/A	Energy Star Score: Not available for this type of property					
2017 to Baseline	N/A	Adjusted Energy Use: Not available for this property					
2018 to Baseline	N/A	Most other data: Not available due to insufficient or missing data					
2019 to Baseline	N/A						
Current to Baseline	N/A						
2019 to 2020	N/A						