

STATEMENT OF ENERGY PERFORMANCE

UM Montana Tech Campus
1300 W Park Street
Butte 59701

Date: 9/22/2022
Year Built: 1935
Parent: UM Montana Tech Campus

	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:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gross Floor Area:	679,939	742,513	763,371	784,003	784,003	784,003	784,003 Sq. Ft.
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:	66,811,042	69,671,420	64,886,664	70,836,497	75,256,146	70,487,903	71,964,767 kBTU
Site EUI:	98.3	93.8	85.0	90.4	96.0	89.9	91.8 kBTU/ft2
Electricity:	6,858,744	7,625,561	6,860,392	7,313,450	7,682,048	7,588,189	7,847,233 kWh
Max Electric Demand:	1273.0	1315.0	1257.0	1380.0	1439.0	1416.0	1549.0 kW
Natural Gas:	434,090	436,530	414,790	458,830	490,450	445,970	451,900 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$506,906	\$651,341	\$651,955	\$663,721	\$737,317	\$723,826	\$746,325
Electric Demand Cost:	\$105,093	\$113,636	\$111,430	\$123,118	\$134,321	\$122,640	N/A
Natural Gas Cost:	\$402,465	\$288,652	\$244,717	\$214,282	\$207,792	\$190,954	\$208,245
Total Energy Cost:	\$909,372	\$939,993	\$896,671	\$878,004	\$945,110	\$914,781	\$954,569
Energy Cost/ft2	\$1.34	\$1.27	\$1.17	\$1.12	\$1.21	\$1.17	\$1.22

Weather Normalized Energy Use:

Site Energy Use:	70,871,719	71,108,739	67,947,473	69,655,120	71,348,843	73,270,641	75,808,393 kBTU
Site EUI:	104.2	95.8	89.0	88.8	91.0	93.5	96.7 kBTU/ft2
Electricity:	6,905,236	7,642,134	6,860,392	7,313,450	7,682,048	7,588,189	7,847,233 kWh
Natural Gas:	473,111	450,338	445,398	447,016	451,377	473,797	490,336 Therms

National Median Energy Use:

Site Energy Use:	73,846,934	78,723,289	82,004,441	84,970,576	85,326,873	83,649,340	83,241,105 kBTU
Site EUI:	108.6	106.0	107.4	108.4	108.8	106.7	106.2 kBTU/ft2

% Difference from National Median:

Site EUI:	-10	-12	-21	-17	-12	-16	-14 %
-----------	-----	-----	-----	-----	-----	-----	-------

Annual Greenhouse Gas Emissions (Metric Tons CO10 equivalent):

Direct Emissions:	2305.7	2318.6	2203.1	2437.1	2605.0	2368.8	2400.3
Indirect Emissions:	1878.3	2088.3	1878.8	2002.9	2103.8	2078.1	2149.1
Total Emissions:	4184.0	4407.0	4081.9	4439.9	4708.8	4446.9	4549.3

National Median Annual Greenhouse Gas Emissions (Metric Tons CO10 equivalent):

Total Emissions:	4624.6	4979.5	5158.8	5325.8	5339.0	5277.2	5262.2
------------------	--------	--------	--------	--------	--------	--------	--------

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

100250 to Baseline	N/A	Note: N/A has meanings as follows:
100250 to Baseline	N/A	Energy Star Score: Not available for this type of property
100250 to Baseline	N/A	Adjusted Energy Use: Not available for this property
100250 to Baseline	N/A	Most other data: Not available due to insufficient or missing data
100100 to Baseline	N/A	
Current to Baseline	N/A	
100100 to 100101	N/A	