

STATEMENT OF ENERGY PERFORMANCE

UM Montana Tech Campus
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Butte

Date: 9/7/2018
Year Built: 1935

	Baseline:	2012	12/31/2013	Current:
Energy Date:	12/31/2007	12/31/2012	12/31/2013	12/31/2017
Energy Star Score:	N/A	N/A	N/A	N/A
Gross Floor Area:	571,376	633,950	633,950	675,440 Sq. Ft.
Heating Degree Days	6,778	7,046	7,351	7,862
Cooling Degree Days	730	517	579	731

Reported Annual Energy Use:

Site Energy Use:	67801.99	69156.67	70572.00	68198.92 MBTU
Site EUI:	118,664	109,089	111,321	100,970 BTU/ft ²
Electricity:	7,149,145	7,646,151	7,889,506	7,375,417 kWh
Max Electric Demand:	1,273	1,273	1,315	1,403 kW
Natural Gas:	434,091	430,680	436,530	430,340 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$531,216	\$628,711	\$676,918	\$695,172
Electric Demand Cost:	\$111,219	\$113,581	\$119,702	\$130,282
Natural Gas Cost:	\$402,876	\$315,274	\$289,131	\$234,846
Energy Cost/ft ²	\$1.635	\$1.489	\$1.524	\$1.377

Weather Normalized Energy Use:

Site Energy Use:	71887.05	71722.96	72014.80	68198.92 MBTU
Site EUI:	125,814	113,137	113,597	100,970 BTU/ft ²
Electricity:	7,202,780	7,678,884	7,907,684	7,375,417 kWh
Natural Gas:	473,112	455,226	450,338	430,340 Therms

National Median Energy Use:

Site Energy Use:	61442.21	66952.09	66665.57	71941.01 MBTU
Site EUI:	107,534	105,611	105,159	106,510 BTU/ft ²

Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	2305.7	2287.5	2318.6	2285.7
Indirect Emissions:	2,125	2,273	2,345	2,193
Total Emissions:	4,431	4,561	4,664	4,478

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

Total Emissions:	4015.3	4415.2	4405.8	4724
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% Difference from National Median:

Site EUI:	10.35	3.29	5.86	-5.20
Total Emissions:	10.35	3.29	5.86	-5.20

Adjusted Energy Based on Current Year:

Site Energy Use:	N/A	N/A	N/A	N/A	MBTU
Site EUI:	N/A	N/A	N/A	N/A	BTU/ft ²

% Difference Adjusted Site Energy Use

2012 to Baseline	N/A
2013 to Baseline	N/A
Current to Baseline	N/A
Current to 2013	N/A