

STATEMENT OF ENERGY PERFORMANCE

MT Tech Prospector Hall
 1300 W. Park Street
 Butte MT 59701

Date: 8/24/2021
 Year Built: 1935
 Parent: UM Montana Tech Campus

	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:	54,779	54,779	54,779	54,779	54,779	54,779	54,779 Sq. Ft.
Heating Degree Days	6778	7046	6715	7862	7820	8591	6940
Cooling Degree Days	730	517	551	731	432	398	506
Reported Annual Energy Use:							
Site Energy Use:	990.9	878.4	888.1	869.0	878.9	806.3	658.8 MBTU
Site EUI:	18,090	16,035	16,213	15,864	16,045	14,720	12,026 BTU/ft2
Electricity:	290,401	257,439	260,297	254,695	257,595	236,319	193,078 kWh
Max Electric Demand:	74.0	63.0	62.4	59.2	63.2	61.2	46.4 kW
Natural Gas:	1	0	0	0	0	N/A	N/A Therms
Reported Annual Energy Cost:							
Electricity Cost:	\$24,309	\$24,058	\$27,122	\$25,685	\$25,557	\$24,279	\$19,979
Electric Demand Cost:	\$6,126	\$5,883	\$6,083	\$6,054	\$6,013	\$5,786	\$4,741
Natural Gas Cost:	\$411	\$419	\$480	\$386	\$392	N/A	N/A
Total Energy Cost:	\$24,720	\$24,477	\$27,602	\$26,071	\$25,949	\$24,461	\$19,979
Energy Cost/ft2	\$0.451	\$0.447	\$0.504	\$0.476	\$0.474	\$0.447	\$0.365
Weather Normalized Energy Use:							
Site Energy Use:	990.9	878.4	888.1	869.0	878.9	N/A	658.8 MBTU
Site EUI:	18,090	16,035	16,213	15,864	16,045	N/A	12,026 BTU/ft2
Electricity:	290,401	257,439	260,297	254,695	257,595	236,319	193,078 kWh
Natural Gas:	1	0	0	0	0	N/A	N/A Therms
National Median Energy Use:							
Site Energy Use:	4171.3	4171.0	4171.0	4171.0	4171.0	4171.0	4171.0 MBTU
Site EUI:	76,148	76,143	76,143	76,143	76,143	76,143	76,143 BTU/ft2
% Difference from National Median:							
Site EUI:	-76.24%	-78.94%	-78.71%	-79.17%	-78.93%	-80.67%	-84.21%
Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Direct Emissions:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Indirect Emissions:	84.7	80.4	76.0	74.3	75.2	69.0	56.3
Total Emissions:	84.7	75.1	76.0	74.3	75.2	69.0	56.3
National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Total Emissions:	356.7	356.7	356.7	356.7	356.7	356.7	356.7
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						