

STATEMENT OF ENERGY PERFORMANCE

UM Western Campus
710 S. Atlantic
Dillon MT 59725

Date: 8/24/2021
Year Built: 1947
Parent: UM Western 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:	523,420	523,420	523,420	523,420	523,420	523,420	523,420 Sq. Ft.
Heating Degree Days	7701	7079	7098	7784	7488	8075	7884
Cooling Degree Days	454	447	277	318	331	337	372

Reported Annual Energy Use:

Site Energy Use:	25192.3	34131.9	26318.0	31358.7	37358.2	38117.9	34980.0 MBTU
Site EUI:	48,130	65,209	50,281	59,911	71,373	72,825	66,830 BTU/ft2
Electricity:	3,000,664	3,068,560	3,033,989	2,996,985	2,914,760	2,930,211	2,611,669 kWh
Max Electric Demand:	624.0	648.0	624.0	631.0	596.0	626.0	609.0 kW
Natural Gas:	149,540	236,620	159,660	211,330	274,130	281,200	260,690 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$228,574	\$256,930	\$288,761	\$282,733	\$270,555	\$289,663	\$255,645
Electric Demand Cost:	\$52,893	\$50,333	\$50,420	\$56,220	\$53,590	\$59,803	\$48,505
Natural Gas Cost:	\$136,090	\$155,097	\$83,110	\$93,096	\$96,463	\$90,860	\$83,453
Total Energy Cost:	\$364,663	\$412,027	\$371,871	\$375,828	\$367,018	\$380,523	\$339,098
Energy Cost/ft2	\$0.697	\$0.787	\$0.710	\$0.718	\$0.701	\$0.727	\$0.648

Weather Normalized Energy Use:

Site Energy Use:	26129.1	36498.3	26318.0	31358.7	37358.2	38376.5	35509.9 MBTU
Site EUI:	49,920	69,730	50,281	59,911	71,373	73,319	67,842 BTU/ft2
Electricity:	3,000,664	3,068,560	3,033,989	2,996,985	2,914,760	2,930,211	2,611,669 kWh
Natural Gas:	158,908	260,283	159,660	211,330	274,130	283,787	265,989 Therms

National Median Energy Use:

Site Energy Use:	53677.0	59576.3	54382.8	58332.2	62364.4	62648.1	63201.0 MBTU
Site EUI:	102,550	113,821	103,899	111,444	119,148	119,690	120,746 BTU/ft2

% Difference from National Median:

Site EUI:	-53.07%	-42.71%	-51.61%	-46.24%	-40.10%	-39.16%	-44.65%
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	794.3	1256.8	848.0	1122.5	1456.0	1493.6	1384.6
Indirect Emissions:	875.6	919.7	885.4	874.6	850.6	855.1	762.1
Total Emissions:	1669.9	2152.2	1733.4	1997.0	2306.6	2348.7	2146.8

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

Total Emissions:	3558.1	3756.7	3581.8	3714.8	3850.6	3860.1	3878.7
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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
2015 to Baseline	N/A
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