

# STATEMENT OF ENERGY PERFORMANCE

Highlands College  
25 Basin Creek Road  
Butte MT 59701

Date: 8/24/2021  
Year Built: 1983  
Parent: N/A

	Baseline:	2012	2015	2017	2018	2019	Current:
Energy Date:	8/31/2011	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:	94,009	94,009	94,009	94,009	94,009	94,009	94,009 Sq. Ft.
Heating Degree Days	8158	7046	6715	7862	7820	8591	6940
Cooling Degree Days	309	517	551	731	432	398	506

## Reported Annual Energy Use:

Site Energy Use:	5800.4	5106.1	6285.2	5562.3	5492.9	5926.1	4860.5 MBTU
Site EUI:	61,701	54,315	66,857	59,168	58,430	63,038	51,703 BTU/ft2
Electricity:	553,369	579,655	693,460	681,903	658,291	618,678	510,737 kWh
Max Electric Demand:	192.0	190.0	190.1	209.3	209.3	209.3	184.3 kW
Natural Gas:	39,123	31,284	39,191	32,356	32,468	38,152	31,179 Therms

## Reported Annual Energy Cost:

Electricity Cost:	\$54,582	\$57,656	\$73,414	\$73,269	\$69,539	\$67,711	\$59,941
Electric Demand Cost:	\$16,742	\$17,090	\$17,872	\$20,731	\$19,737	\$19,419	\$19,796
Natural Gas Cost:	\$35,709	\$24,957	\$28,505	\$23,117	\$21,870	\$24,741	\$20,538
Total Energy Cost:	\$90,290	\$82,614	\$101,918	\$96,386	\$91,408	\$92,452	\$80,479
Energy Cost/ft2	\$0.960	\$0.879	\$1.084	\$1.025	\$0.972	\$0.983	\$0.856

## Weather Normalized Energy Use:

Site Energy Use:	5507.6	5328.5	6693.2	5500.0	5364.1	5532.2	5084.0 MBTU
Site EUI:	58,586	56,681	71,197	58,505	57,060	58,848	54,080 BTU/ft2
Electricity:	547,620	586,233	693,460	681,903	655,531	618,678	510,737 kWh
Natural Gas:	36,391	33,283	43,271	31,734	31,275	34,213	33,414 Therms

## National Median Energy Use:

Site Energy Use:	6405.1	6004.1	6071.0	5821.5	5875.7	6199.5	6184.5 MBTU
Site EUI:	68,133	63,867	64,579	61,925	62,501	65,946	65,786 BTU/ft2

## % Difference from National Median:

Site EUI:	-9.44%	-14.96%	3.53%	-4.45%	-6.51%	-4.41%	-21.41%
-----------	--------	---------	-------	--------	--------	--------	---------

## Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	207.8	166.2	208.2	171.9	172.5	202.6	165.6
Indirect Emissions:	161.5	169.2	202.4	199.0	192.1	180.5	149.0
Total Emissions:	369.3	335.3	410.5	370.8	364.6	383.2	314.6

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

Total Emissions:	407.8	394.3	396.5	388.1	390.0	400.9	400.4
------------------	-------	-------	-------	-------	-------	-------	-------

## 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
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