

STATEMENT OF ENERGY PERFORMANCE

DNRC-CLO Helibase Housing
8001 N Montana Ave
Helena MT 59602

Date: 8/24/2021
Year Built: 1991
Parent: DNRC Central Land Office

	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:	300	2,092	2,092	2,092	2,092	2,092	2,092 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:	22.7	74.9	57.2	92.5	96.2	148.2	142.3 MBTU
Site EUI:	75,525	35,821	27,334	44,218	45,987	70,841	68,038 BTU/ft2
Electricity:	6,641	21,963	16,759	27,112	28,196	43,435	41,716 kWh
Max Electric Demand:	0.0	16.0	15.2	16.5	17.6	20.5	21.1 kW
Natural Gas:	N/A	N/A	N/A	N/A	N/A	N/A	N/A Therms
Reported Annual Energy Cost:							
Electricity Cost:	\$685	\$2,916	\$2,642	\$3,593	\$3,738	\$5,407	\$5,374
Electric Demand Cost:	\$0	\$1,254	\$1,197	\$1,409	\$1,556	\$1,959	\$2,012
Natural Gas Cost:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Energy Cost:	\$685	\$2,916	\$2,642	\$3,593	\$3,738	\$5,407	\$5,374
Energy Cost/ft2	\$2.283	\$1.394	\$1.263	\$1.717	\$1.787	\$2.585	\$2.569
Weather Normalized Energy Use:							
Site Energy Use:	22.9	74.9	57.2	82.4	96.2	148.2	142.3 MBTU
Site EUI:	76,225	35,821	27,334	39,392	45,987	70,841	68,038 BTU/ft2
Electricity:	6,702	21,963	16,759	24,153	28,196	43,435	41,716 kWh
Natural Gas:	N/A	N/A	N/A	N/A	N/A	N/A	N/A Therms
National Median Energy Use:							
Site Energy Use:	12.7	88.2	88.2	88.2	88.2	88.2	88.2 MBTU
Site EUI:	42,179	42,179	42,179	42,179	42,179	42,179	42,179 BTU/ft2
% Difference from National Median:							
Site EUI:	79.06%	-15.07%	-35.19%	4.84%	9.03%	67.95%	61.31%
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:	1.9	1.6	4.9	7.9	8.2	12.7	12.2
Total Emissions:	1.9	6.4	4.9	7.9	8.2	12.7	12.2
National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Total Emissions:	1.1	7.5	7.5	7.5	7.5	7.5	7.5
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						