

STATEMENT OF ENERGY PERFORMANCE

DNRC-Missoula Greenhouse Complex
2783 Spurgin Road
Missoula, MT 59804

Date: 11/30/2023
Year Built: 1994
Parent: N/A

	Baseline:	2014	2017	2019	2020	2021	Current:
Energy Date:	12/31/2007	12/31/2014	12/31/2017	12/31/2019	12/31/2020	12/31/2021	12/31/2022
Energy Star Score:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gross Floor Area:	13,974	13,974	13,974	13,974	13,974	13,974	13,974 Sq. Ft.
Heating Degree Days	6934	7438	7738	8111	7235	6974	7626
Cooling Degree Days	646	394	528	288	337	581	621
Reported Annual Energy Use:							
Site Energy Use:	1071.9	940.9	963.2	977.5	1112.7	940.6	1517.1 MBTU
Site EUI:	76.7	67.3	68.9	69.9	79.6	67.3	108.6 kBTU/ft2
Electricity:	91,857	102,499	100,642	101,607	96,768	91,985	107,061 kWh
Max Electric Demand:	39.0	39.2	37.6	37.2	36.4	33.6	34.7 kW
Natural Gas:	7,584	5,912	6,198	6,308	7,825	6,268	11,518 Therms
Reported Annual Energy Cost:							
Electricity Cost:	\$8,788	\$10,505	\$10,947	\$11,247	\$10,893	\$10,302	\$11,850
Electric Demand Cost:	\$2,618	\$2,756	\$3,063	\$3,234	\$3,190	\$123	N/A
Natural Gas Cost:	\$8,237	\$5,614	\$4,626	\$4,402	\$5,211	\$5,410	\$10,418
Total Energy Cost:	\$17,026	\$16,118	\$15,573	\$15,649	\$16,104	\$15,712	\$22,268
Energy Cost/ft2	\$1.22	\$1.15	\$1.11	\$1.12	\$1.15	\$1.12	\$1.59
Weather Normalized Energy Use:							
Site Energy Use:	1071.9	940.9	963.2	977.5	1112.7	940.6	1517.1 MBTU
Site EUI:	76.7	67.3	68.9	69.9	79.6	67.3	108.6 kBTU/ft2
Electricity:	91,857	102,499	100,642	101,607	96,768	91,985	107,061 kWh
Natural Gas:	7,584	5,912	6,198	6,308	7,825	6,268	11,518 Therms
National Median Energy Use:							
Site Energy Use:	798.8	733.6	745.3	746.7	795.0	763.5	847.8 kBTU
Site EUI:	57.2	52.5	53.3	53.4	56.9	54.6	60.7 kBTU/ft2
% Difference from National Median:							
Site EUI:	34.2%	28.3%	29.2%	30.9%	40.0%	23.2%	78.9%
Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Direct Emissions:	40.3	31.4	32.9	33.5	41.6	33.3	61.2
Indirect Emissions:	36.0	42.5	29.9	33.2	26.5	26.6	31.0
Total Emissions:	76.2	73.9	62.8	66.7	68.1	59.9	92.2
National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Total Emissions:	56.8	57.6	48.6	50.9	48.6	48.6	51.5
Adjusted Energy Based on Current Year:							
Site Energy Use:	N/A	N/A	N/A	N/A	N/A	N/A	N/A kBTU
Site EUI:	N/A	N/A	N/A	N/A	N/A	N/A	N/A kBTU/ft2
% Difference Adjusted Site Energy Use							
2014 to Baseline	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					
2017 to Baseline	N/A						
2019 to Baseline	N/A						
2020 to Baseline	N/A						
2021 to Baseline	N/A						
Current to Baseline	N/A						
2021 to 2022	N/A						