

STATEMENT OF ENERGY PERFORMANCE

DNRC-Missoula Greenhouse Complex
 2823 Spurgin Road
 Missoula MT 59804

Date: 8/24/2021
 Year Built: 1994
 Parent: N/A

	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:	13,974	13,974	13,974	13,974	13,974	13,974	13,974 Sq. Ft.
Heating Degree Days	6934	6992	7000	7738	7416	8111	7235
Cooling Degree Days	646	396	388	528	279	288	337

Reported Annual Energy Use:

Site Energy Use:	1071.9	1209.7	889.1	963.2	1030.3	977.5	1112.7 MBTU
Site EUI:	76,704	86,567	63,625	68,925	73,726	69,950	79,627 BTU/ft2
Electricity:	91,857	99,851	89,403	100,642	100,369	101,607	96,768 kWh
Max Electric Demand:	39.0	46.0	37.6	37.6	38.8	37.2	36.4 kW
Natural Gas:	7,584	8,690	5,841	6,198	6,878	6,308	7,825 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$8,788	\$9,949	\$9,879	\$10,947	\$10,743	\$11,247	\$10,893
Electric Demand Cost:	\$2,618	\$2,860	\$2,555	\$3,063	\$2,995	\$3,234	\$3,190
Natural Gas Cost:	\$8,237	\$7,100	\$4,677	\$4,626	\$4,949	\$4,402	\$5,211
Total Energy Cost:	\$17,026	\$17,050	\$14,556	\$15,573	\$15,692	\$15,649	\$16,104
Energy Cost/ft2	\$1.218	\$1.220	\$1.042	\$1.114	\$1.123	\$1.120	\$1.152

Weather Normalized Energy Use:

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Natural Gas:	7,584	8,690	5,841	6,198	6,878	6,308	7,825 Therms

National Median Energy Use:

Site Energy Use:	798.8	808.6	755.9	745.3	764.5	746.7	795.0 MBTU
Site EUI:	57,164	57,862	54,091	53,332	54,711	53,435	56,888 BTU/ft2

% Difference from National Median:

Site EUI:	34.18%	49.61%	17.62%	29.24%	34.75%	30.91%	39.97%
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	40.3	46.2	31.0	32.9	36.5	33.5	41.6
Indirect Emissions:	26.8	29.0	26.1	29.4	29.3	29.7	28.2
Total Emissions:	67.1	75.3	57.1	62.3	65.8	63.2	69.8

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

Total Emissions:	50.0	50.3	48.6	48.2	48.8	48.2	49.9
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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