

# STATEMENT OF ENERGY PERFORMANCE

DNRC-Missoula Greenhouse Complex  
2705 Spurgin Road  
Missoula MT 59804

Date: 8/16/2022  
Year Built: 1994  
Parent: N/A

	Baseline:	2013	2016	2018	2019	2020	Current:
Energy Date:	12/31/2007	12/31/2013	12/31/2016	12/31/2018	12/31/2019	12/31/2020	12/31/2021
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
Heating Degree Days	6934	7448	7090	7416	8111	7235	6974
Cooling Degree Days	646	565	311	279	288	337	581

## Reported Annual Energy Use:

Site Energy Use:	1071.9	918.3	997.1	1030.3	977.5	1112.7	958.3 MBTU
Site EUI:	76.7	65.7	71.4	73.7	69.9	79.6	68.6 kBTU/ft2
Electricity:	91,857	102,321	89,375	100,369	101,607	96,768	92,705 kWh
Max Electric Demand:	39	40	31.2	38.8	37.2	36.4	33.6 kW
Natural Gas:	7,584	5,691	6,922	6,878	6,308	7,825	6,420 Therms

## Reported Annual Energy Cost:

Electricity Cost:	\$8,788	\$10,425	\$9,724	\$10,743	\$11,247	\$10,893	\$10,366
Electric Demand Cost:	\$2,618	\$2,799	\$2,400	\$2,995	\$3,234	\$3,190	N/A
Natural Gas Cost:	\$8,237	\$4,792	\$4,735	\$4,949	\$4,402	\$5,211	\$5,510
Total Energy Cost:	\$17,026	\$15,216	\$14,459	\$15,692	\$15,649	\$16,104	\$15,876
Energy Cost/ft2	\$1.22	\$1.09	\$1.03	\$1.12	\$1.12	\$1.15	\$1.14

## Weather Normalized Energy Use:

Site Energy Use:	1071.9	918.3	997.1	1030.3	977.5	1112.7	958.3 MBTU
Site EUI:	76.7	65.7	71.4	73.7	69.9	79.6	68.6 kBTU/ft2
Electricity:	91,857	102,321	89,375	100,369	101,607	96,768	92,705 kWh
Natural Gas:	7,584	5,691	6,922	6,878	6,308	7,825	6,420 Therms

## National Median Energy Use:

Site Energy Use:	798.8	727.3	787.0	764.5	746.7	795.0	766.4 MBTU
Site EUI:	57.2	52	56.3	54.7	53.4	56.9	54.8 kBTU/ft2

## % Difference from National Median:

Site EUI:	34%	26%	27%	35%	31%	40%	25%
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## Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	40.3	30.2	36.8	36.5	33.5	41.6	34.1
Indirect Emissions:	30	33.4	29.2	32.8	33.2	31.6	30.3
Total Emissions:	70.3	63.6	65.9	69.3	66.7	73.2	64.4

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

Total Emissions:	52.4	50.4	52	51.4	50.9	52.3	51.5
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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 kBTU/ft2

## % Difference Adjusted Site Energy Use

2013 to Baseline	N/A	<b>Note:</b> 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
2016 to Baseline	N/A	
2018 to Baseline	N/A	
2019 to Baseline	N/A	
2020 to Baseline	N/A	
Current to Baseline	N/A	
2020 to 2021	N/A	