

STATEMENT OF ENERGY PERFORMANCE

DNRC-Missoula Greenhouse Complex
2823 Spurgin Road
Missoula

Date: 9/7/2018
Year Built: 1994

	Baseline:	2012	12/31/2013	Current:
Energy Date:	12/31/2007	12/31/2012	12/31/2013	12/31/2017
Energy Star Score:	N/A	N/A	N/A	N/A
Gross Floor Area:	13,974	13,974	13,974	13,974 Sq. Ft.
Heating Degree Days	6,934	6,992	7,448	7,738
Cooling Degree Days	646	396	565	528

Reported Annual Energy Use:

Site Energy Use:	1071.86	1209.68	918.26	963.16 MBTU
Site EUI:	76,704	86,567	65,712	68,925 BTU/ft ²
Electricity:	91,857	99,851	102,321	100,642 kWh
Max Electric Demand:	39	46	40	38 kW
Natural Gas:	7,584	8,690	5,691	6,198 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$8,788	\$9,949	\$10,425	\$11,027
Electric Demand Cost:	\$2,618	\$2,860	\$2,799	\$3,063
Natural Gas Cost:	\$8,237	\$7,100	\$4,792	\$4,629
Energy Cost/ft ²	\$1.218	\$1.220	\$1.089	\$1.120

Weather Normalized Energy Use:

Site Energy Use:	1071.86	1209.68	918.26	963.16 MBTU
Site EUI:	76,704	86,567	65,712	68,925 BTU/ft ²
Electricity:	91,857	99,851	102,321	100,642 kWh
Natural Gas:	7,584	8,690	5,691	6,198 Therms

National Median Energy Use:

Site Energy Use:	798.81	808.56	727.26	745.26 MBTU
Site EUI:	57,164	57,862	52,044	53,332 BTU/ft ²

Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	40.3	46.2	30.2	32.9
Indirect Emissions:	27	30	30	30
Total Emissions:	68	76	61	63

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

Total Emissions:	50.4	50.7	48	48.6
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% Difference from National Median:

Site EUI:	34.18	49.61	26.26	29.24
Total Emissions:	34.13	49.51	26.25	29.22

Adjusted Energy Based on Current Year:

Site Energy Use:	N/A	N/A	N/A	N/A	MBTU
Site EUI:	N/A	N/A	N/A	N/A	BTU/ft ²

% Difference Adjusted Site Energy Use

2012 to Baseline	N/A
2013 to Baseline	N/A
Current to Baseline	N/A
Current to 2013	N/A