

STATEMENT OF ENERGY PERFORMANCE

DNRC-Billings Board of Oil and Gas Field Office
 2535 St John Ave
 Billings

Date: 9/7/2018
 Year Built: 1978

	Baseline:	2012	12/31/2013	Current:
Energy Date:	12/31/2007	12/31/2012	12/31/2013	12/31/2012
Energy Star Score:	75	47	N/A	47
Gross Floor Area:	14,886	17,262	17,262	17,262 Sq. Ft.
Heating Degree Days	6,634	6,093	6,939	6,093
Cooling Degree Days	841	945	777	945

Reported Annual Energy Use:

Site Energy Use:	533.08	830.30	N/A	830.30 MBTU
Site EUI:	35,811	48,100	N/A	48,100 BTU/ft ²
Electricity:	120,700	211,325	170,905	211,325 kWh
Max Electric Demand:	38	46	42	46 kW
Natural Gas:	1,213	1,093	0	1,093 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$11,270	\$19,263	\$17,013	\$19,263
Electric Demand Cost:	\$3,632	\$4,314	\$4,297	\$4,314
Natural Gas Cost:	\$1,004	\$771	\$0	\$771
Energy Cost/ft ²	\$0.825	\$1.161	N/A	\$1.161

Weather Normalized Energy Use:

Site Energy Use:	533.87	851.40	N/A	851.40 MBTU
Site EUI:	35,864	49,322	N/A	49,322 BTU/ft ²
Electricity:	120,313	211,325	170,905	211,325 kWh
Natural Gas:	1,234	1,304	0	1,304 Therms

National Median Energy Use:

Site Energy Use:	774.72	806.51	912.33	806.51 MBTU
Site EUI:	52,044	46,722	52,852	46,722 BTU/ft ²

Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	6.4	5.8	0	5.8
Indirect Emissions:	36	63	51	63
Total Emissions:	42	69	N/A	69

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

Total Emissions:	61.5	66.7	71.3	66.7
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% Difference from National Median:

Site EUI:	-31.19	2.95	N/A	2.95
Total Emissions:	-31.22	2.85	N/A	2.85

Adjusted Energy Based on Current Year:

Site Energy Use:	593.72	830.30	N/A	830.30 MBTU
Site EUI:	34,394	48,100	N/A	48,100 BTU/ft ²

% Difference Adjusted Site Energy Use

2012 to Baseline	39.85
2013 to Baseline	N/A
Current to Baseline	39.85
Current to 2013	N/A