

STATEMENT OF ENERGY PERFORMANCE

School for the Deaf and Blind
3911 Central Ave.
Great Falls MT 59405

Date: 8/24/2021
Year Built: 1983
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	11/30/2012
Energy Star Score:	83	N/A	N/A	N/A	N/A	N/A	85
Gross Floor Area:	141,896	141,896	141,896	141,896	141,896	141,896	141,896 Sq. Ft.
Heating Degree Days	7085	6724	6913	7640	7962	8695	6560
Cooling Degree Days	637	547	465	540	446	281	547

Reported Annual Energy Use:

Site Energy Use:	9551.4	N/A	N/A	N/A	N/A	N/A	8454.7 MBTU
Site EUI:	67,313	N/A	N/A	N/A	N/A	N/A	59,584 BTU/ft2
Electricity:	790,388	755,216	731,218	667,677	646,745	692,415	752,580 kWh
Max Electric Demand:	180.0	168.0	174.0	180.0	150.0	168.0	168.0 kW
Natural Gas:	68,546	N/A	N/A	N/A	N/A	N/A	58,869 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$61,769	\$64,834	\$71,602	\$64,741	\$61,262	\$72,199	\$64,405
Electric Demand Cost:	\$15,128	\$13,629	\$13,935	\$13,819	\$13,007	\$14,725	\$13,595
Natural Gas Cost:	\$70,679	N/A	N/A	N/A	N/A	N/A	\$46,278
Total Energy Cost:	\$132,448	N/A	N/A	N/A	N/A	N/A	\$110,683
Energy Cost/ft2	\$0.933	N/A	N/A	N/A	N/A	N/A	\$0.780

Weather Normalized Energy Use:

Site Energy Use:	10196.7	N/A	N/A	N/A	N/A	N/A	9346.0 MBTU
Site EUI:	71,860	N/A	N/A	N/A	N/A	N/A	65,865 BTU/ft2
Electricity:	809,819	775,528	743,578	667,677	645,491	681,650	774,741 kWh
Natural Gas:	74,336	N/A	N/A	N/A	N/A	N/A	67,026 Therms

National Median Energy Use:

Site Energy Use:	14722.6	6877.2	6877.2	6877.2	6877.2	6877.2	13666.4 MBTU
Site EUI:	103,756	48,466	48,466	48,466	48,466	48,466	96,313 BTU/ft2

% Difference from National Median:

Site EUI:	-35.12%	N/A	N/A	N/A	N/A	N/A	-38.13%
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	364.1	N/A	N/A	N/A	N/A	N/A	312.7
Indirect Emissions:	230.6	221.7	213.4	194.8	188.7	202.1	219.6
Total Emissions:	594.7	N/A	N/A	N/A	N/A	N/A	532.3

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

Total Emissions:	916.7	483.3	483.3	483.3	483.3	483.3	860.4
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Adjusted Energy Based on Current Year:

Site Energy Use:	9081.7	N/A	N/A	N/A	N/A	N/A	8454.7 MBTU
Site EUI:	64,003	N/A	N/A	N/A	N/A	N/A	59,584 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