

STATEMENT OF ENERGY PERFORMANCE

State Grain Lab
821 17th Street North
Great Falls, MT 59401

Date: 11/27/2023
Year Built: 1935
Parent: N/A

	Baseline:	2014	2017	2019	2020	2021	Current:
Energy Date:	12/31/2007	12/31/2014	12/31/2017	12/31/2019	12/31/2020	12/31/2021	12/31/2022
Energy Star Score:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gross Floor Area:	7,585	7,921	7,921	7,921	7,921	7,921	N/A Sq. Ft.
Heating Degree Days	7085	7839	7640	8695	7317	7374	N/A
Cooling Degree Days	637	361	540	281	356	605	N/A
Reported Annual Energy Use:							
Site Energy Use:	423.8	N/A	N/A	N/A	N/A	N/A	N/A MBTU
Site EUI:	55.9	N/A	N/A	N/A	N/A	N/A	N/A kBTU/ft2
Electricity:	20,239	52,297	62,076	62,872	71,347	75,806	N/A kWh
Max Electric Demand:	17.0	25.6	28.1	25.3	27.8	25.4	N/A kW
Natural Gas:	3,548	N/A	N/A	N/A	N/A	N/A	N/A Therms
Reported Annual Energy Cost:							
Electricity Cost:	\$2,992	\$6,491	\$7,723	\$7,782	\$8,688	\$9,019	N/A
Electric Demand Cost:	\$1,623	\$2,431	\$2,838	\$2,767	\$2,969	N/A	N/A
Natural Gas Cost:	\$3,474	N/A	N/A	N/A	N/A	N/A	N/A
Total Energy Cost:	\$6,466	N/A	N/A	N/A	N/A	N/A	N/A
Energy Cost/ft2	\$0.85	N/A	N/A	N/A	N/A	N/A	N/A
Weather Normalized Energy Use:							
Site Energy Use:	452.7	N/A	N/A	N/A	N/A	N/A	N/A MBTU
Site EUI:	59.7	N/A	N/A	N/A	N/A	N/A	N/A kBTU/ft2
Electricity:	20,239	52,297	62,076	62,872	71,347	75,806	N/A kWh
Natural Gas:	3,836	N/A	N/A	N/A	N/A	N/A	N/A Therms
National Median Energy Use:							
Site Energy Use:	1807.9	913.3	913.3	913.3	913.3	913.3	N/A kBTU
Site EUI:	238.4	115.3	115.3	115.3	115.3	115.3	N/A kBTU/ft2
% Difference from National Median:							
Site EUI:	-76.6%	N/A	N/A	N/A	N/A	N/A	N/A
Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Direct Emissions:	18.8	N/A	N/A	N/A	N/A	N/A	N/A
Indirect Emissions:	7.9	21.7	18.5	20.5	19.5	22.0	N/A
Total Emissions:	26.8	N/A	N/A	N/A	N/A	N/A	N/A
National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Total Emissions:	114.1	82.7	65.5	69.8	62.1	64.4	N/A
Adjusted Energy Based on Current Year:							
Site Energy Use:	N/A	N/A	N/A	N/A	N/A	N/A	N/A kBTU
Site EUI:	N/A	N/A	N/A	N/A	N/A	N/A	N/A kBTU/ft2
% Difference Adjusted Site Energy Use							
2014 to Baseline	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					
2017 to Baseline	N/A						
2019 to Baseline	N/A						
2020 to Baseline	N/A						
2021 to Baseline	N/A						
Current to Baseline	N/A						
2021 to 2022	N/A						