

# STATEMENT OF ENERGY PERFORMANCE

DEQ-Landusky Generator  
Mine site  
Zortman, MT 59546

Date: 11/30/2023  
Year Built: 2000  
Parent: DEQ-Zortman-Landusky Mine

	<b>Baseline:</b>	<b>2014</b>	<b>2017</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Current:</b>
Energy Date:	12/31/2011	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:	200	200	200	200	200	200	200 Sq. Ft.
Heating Degree Days	8426	8314	7985	9297	7803	7811	8341
Cooling Degree Days	398	411	602	339	459	711	696

## Reported Annual Energy Use:

Site Energy Use:	118.0	134.9	N/A	59.5	90.7	81.5	101.0 MBTU
Site EUI:	590.2	674.6	N/A	297.7	453.7	407.7	505.2 kBTU/ft2
Electricity:	34,594	39,545	N/A	17,447	26,594	23,900	29,614 kWh
Max Electric Demand:	7.5	N/A	N/A	6.8	6.9	N/A	7.0 kW
Natural Gas:	N/A	N/A	N/A	N/A	N/A	N/A	N/A Therms

## Reported Annual Energy Cost:

Electricity Cost:	\$3,544	\$4,235	N/A	\$2,247	\$3,021	\$2,877	\$3,331
Electric Demand Cost:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Natural Gas Cost:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Energy Cost:	\$3,544	\$4,235	N/A	\$2,247	\$3,021	\$2,877	\$3,331
Energy Cost/ft2	\$17.72	\$21.18	N/A	\$11.23	\$15.10	\$14.39	\$16.65

## Weather Normalized Energy Use:

Site Energy Use:	116.9	134.9	N/A	52.4	95.6	86.5	102.4 MBTU
Site EUI:	N/A	674.6	N/A	261.8	478.1	432.6	511.8 kBTU/ft2
Electricity:	34,271	39,545	N/A	15,344	28,024	25,356	29,998 kWh
Natural Gas:	N/A	N/A	N/A	N/A	N/A	N/A	N/A Therms

## National Median Energy Use:

Site Energy Use:	6.4	6.4	8.0	6.4	6.4	6.4	6.4 kBTU
Site EUI:	40.1	31.9	40.1	31.9	31.9	31.9	31.9 kBTU/ft2

## % Difference from National Median:

Site EUI:	1751.1%	2016.0%	N/A	833.6%	1323.0%	1178.9%	1484.6%
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## Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Indirect Emissions:	13.3	16.4	N/A	5.7	7.3	6.9	8.6
Total Emissions:	13.3	16.4	N/A	5.7	7.3	6.9	8.6

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

Total Emissions:	0.7	0.8	0.6	0.6	0.5	0.5	0.5
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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 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	<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
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	