

# STATEMENT OF ENERGY PERFORMANCE

DEQ-Landusky Generator  
 Mine site  
 Zortman 59546

Date: 9/22/2022  
 Year Built: 2000  
 Parent: DEQ-Zortman-Landusky Mine

	<b>Baseline:</b>	<b>2013</b>	<b>2016</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>Current:</b>
	08/31/2011	12/31/2013	12/31/2016	12/31/2018	12/31/2019	12/31/2020	12/31/2021
Energy Date:	08/31/2011	12/31/2013	12/31/2016	12/31/2018	12/31/2019	12/31/2020	12/31/2021
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	9345	8182	7449	9021	9297	7803	7811
Cooling Degree Days	370	427	372	450	339	459	711

## Reported Annual Energy Use:

Site Energy Use:	136,912	N/A	102,317	71,026	59,530	90,739	81,121 kBTU
Site EUI:	684.6	N/A	511.6	355.1	297.7	453.7	405.6 kBTU/ft2
Electricity:	40,127	N/A	29,987	20,817	17,447	26,594	23,775 kWh
Max Electric Demand:	7.5	N/A	5.6	5.6	6.8	6.9	N/A kW
Natural Gas:	N/A	N/A	N/A	N/A	N/A	N/A	N/A Therms

## Reported Annual Energy Cost:

Electricity Cost:	\$4,051	N/A	\$3,348	\$2,598	\$2,247	\$3,021	\$2,863
Electric Demand Cost:	\$0	N/A	\$0	\$0	\$0	\$0	N/A
Natural Gas Cost:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Energy Cost:	\$4,051	N/A	\$3,348	\$2,598	\$2,247	\$3,021	\$2,863
Energy Cost/ft2	\$20.26	N/A	\$16.74	\$12.99	\$11.23	\$15.10	\$14.31

## Weather Normalized Energy Use:

Site Energy Use:	129,244	N/A	108,725	65,700	52,354	95,616	86,069 kBTU
Site EUI:	646.2	N/A	543.6	328.5	261.8	478.1	430.3 kBTU/ft2
Electricity:	37,879	N/A	31,866	19,256	15,344	28,024	25,225 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:	6,377	8,017	6,377	6,377	6,377	6,377	6,377 kBTU
Site EUI:	31.9	40.1	31.9	31.9	31.9	31.9	31.9 kBTU/ft2

## % Difference from National Median:

Site EUI:	2047	N/A	1505	1014	834	1323	1172 %
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## Annual Greenhouse Gas Emissions (Metric Tons CO10 equivalent):

Direct Emissions:	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Indirect Emissions:	11.0	N/A	8.2	5.7	4.8	7.3	6.5
Total Emissions:	11.0	N/A	8.2	5.7	4.8	7.3	6.5

## National Median Annual Greenhouse Gas Emissions (Metric Tons CO10 equivalent):

Total Emissions:	0.5	0.5	0.5	0.5	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

100480 to Baseline	N/A	<b>Note:</b> N/A has meanings as follows:
100480 to Baseline	N/A	Energy Star Score: Not available for this type of property
100480 to Baseline	N/A	Adjusted Energy Use: Not available for this property
100480 to Baseline	N/A	Most other data: Not available due to insufficient or missing data
100100 to Baseline	N/A	
Current to Baseline	N/A	
100100 to 100101	N/A	