

# HERS Fuel Summary Comparison

**Property**

3073 Dell Ridge Lane  
Hiawatha, IA 52411

3073 Dell Ridge Lane  
As-Built w/ 8 kW Solar

**Organization**

M2X Energy Inc  
Michael Boerst  
651-666-0428

**Builder**

Todd Richardson  
Construction

**Inspection Status**

Results are projected

Annual Energy Cost [\$ /yr]	HERS Ref.	Rated Home	Savings	% Saved
Electric	\$4,619	\$978	\$3,641	78.8%

Annual End-Use Cost [\$ /yr]	HERS Ref.	Rated Home	Savings	% Saved
Heating	\$2,535	\$784	\$1,751	69.1%
Cooling	\$154	\$58	\$96	62.5%
Water Heating	\$528	\$81	\$447	84.6%
Lights & Appliances	\$1,138	\$764	\$374	32.9%
Onsite Generation	-\$0	-\$972	\$972	
Service Charges	\$264	\$264	\$0	0%
Total	\$4,619	\$978	\$3,641	78.8%

Annual End-Use Consumption	HERS Ref.	Rated Home	Savings	% Saved
Heating [Electric kWh]	23,596.2	7,296.1	16,300.0	69.1%
Cooling [Electric kWh]	1,430.4	536.8	893.6	62.5%
Hot Water [Electric kWh]	4,916.8	746.8	4,170.0	84.8%
Lights & Appliances [Electric kWh]	10,593.0	7,110.5	3,482.5	32.9%
Total [Electric kWh]	40,536.4	15,690.3	24,846.1	61.3%
Total Onsite Generation kWh	0.0	9,049.8	-9,049.8	

Peak Electric Consumption	HERS Ref.	Rated Home	Savings	% Saved
Peak Winter kW	12.01	4.38	7.63	63.6%
Peak Summer kW	3.19	1.52	1.67	52.3%

## Utility Rates

Electricity	Linn County REC 2022
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