

Florida 2023 Fuel Summary Comparison



Property

Orlando, FL 32789

Florida Test Project

Initial House Design

Organization

Ekotrope

Patrick Nachlas

410-245-8290

Builder

Inspection Status

Results are projected

Annual Energy Cost [\$ /yr]	Reference	Rated Home	Savings	% Saved
Electric	\$1,890	\$1,958	-\$68	-3.6%

Annual End-Use Cost [\$ /yr]	Reference	Rated Home	Savings	% Saved
Heating	\$112	\$37	\$75	66.7%
Cooling	\$634	\$661	-\$27	-4.3%
Water Heating	\$216	\$450	-\$234	-108.4%
Lights & Appliances	\$928	\$810	\$118	12.7%
Onsite Generation	-\$0	-\$0	\$0	0%
Service Charges	\$0	\$0	\$0	0%
Total	\$1,890	\$1,958	-\$68	-3.6%

Annual End-Use Consumption	Reference	Rated Home	Savings	% Saved
Heating [Electric kWh]	965.4	316.0	649.4	67.3%
Cooling [Electric kWh]	5,441.5	5,677.4	-235.9	-4.3%
Hot Water [Electric kWh]	1,853.6	3,858.5	-2,004.9	-108.2%
Lights & Appliances [Electric kWh]	7,964.9	6,950.8	1,014.1	12.7%
Total [Electric kWh]	16,225.5	16,802.7	-577.2	-3.6%
Total Onsite Generation kWh	0.0	0.0	0.0	0%

Peak Electric Consumption	Reference	Rated Home	Savings	% Saved
Peak Winter kW	2.62	2.05	0.57	21.8%
Peak Summer kW	2.85	2.93	-0.08	-2.7%

Utility Rates

Electricity	27 cents/kWh
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