

Sustainability Facts

Area	225	sf
Orientation	N/S axis	
Energy Consumption*	7,541	kWh/ Year
CO2 Emissions	10	tons/ year
Purchase - Carbon Free Energy	10	tons/ year
Net Carbon Emissions	0.00	tons/ year
Insulation	icynene	Type
Wall Assembly	20	R-Value
Roof	30	R-Value
Windows	LoE3-366	Glass Type
U- Factor	0.25	
SHGC	0.27	
VLT	0.66	
HVAC System		
Type	2 ton	Geothermal
Radiant		Yes
Duct Tightness		Good
Indoor Air Quality		Yes
Annual Energy Use	\$ 317.00	For Year
Hot Water		Solar
Water Use		1200g/ yr
Annual Energy Use	\$ 74.00	Year
Lighting		LED/ Light Tubes
Exterior Shading		Yes
Air Infiltration	0.1	ACH
Appliances		Energy Star
Location		Good
Transit	0.1	Miles
LEED		Platinum
Energy Star		Yes
HERS Rating		45
Annual Energy Use Total	\$ 1,056.00	Year

* Projected Kbtu/ year based on total energy for heating, cooling, domestic H2O, appliances, and lighting.