

Home Energy Rating Certificate

Property

Weber State University
2807 Quincy Ave.
Ogden, UT 84403

HERS

Rating Type: Confirmed
Rating Date: 2020-09-14
Registry ID: 050808825

Certified Energy Rater: Steve Thon
Rating Number:

HERS Index: -8

General Information

Conditioned Area	2696 sq. ft.	House Type	Single-family detached
Conditioned Volume	23343 cubic ft.	Foundation	Conditioned basement
Bedrooms	6		

Mechanical Systems Features

Air-source heat pump:	Electric, Htg: 11.3 HSPF. Clg: 19.1 SEER.
Water Heating:	Heat pump, Electric, 2.45 EF, 50.0 Gal.
Duct Leakage to Outside	32.00 CFM25
Ventilation System	Balanced: HRV, 92 cfm, 30.0 watts.
Programmable Thermostat	Heat=Yes; Cool=Yes

Building Shell Features

Ceiling Flat	R-60.0	Slab	R-0.0 Edge, R-0.0 Under
Sealed Attic	NA	Exposed Floor	NA
Vaulted Ceiling	NA	Window Type	U-Value: 0.270, SHGC: 0.250
Above Grade Walls	R*-25.9(assembly)	Infiltration Rate	Htg: 2.30 Clg: 2.30 ACH50
Foundation Walls	R-22.0	Method	Blower door

Lights and Appliance Features

Interior Fluor Lighting (%)	0.0	Range/Oven Fuel	Electric
Interior LED Lighting (%)	100.0	Clothes Dryer Fuel	Electric
Refrigerator (kWh/yr)	566	Clothes Dryer CEF	2.62
Dishwasher (kWh/yr)	225	Ceiling Fan (cfm/Watt)	0.00

Estimated Annual Energy Cost

Use	MMBtu	Cost	Percent
Heating	17.4	\$398	-251%
Cooling	2.5	\$61	-39%
Hot Water	4.3	\$102	-64%
Lights/Appliances	21.4	\$503	-317%
Photovoltaics	-53.6	\$-1263	797%
Service Charges		\$40	-25%
Total	-8.0	\$-159	100%

Criteria

This home meets or exceeds the minimum criteria for the following:

TITLE

Company

Address

City, State, Zip

Phone #

Fax #

REM/Rate - Residential Energy Analysis and Rating Software v16.0.4

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The Home Energy Rating Standard Disclosure for this home is available from the rating provider.