

Home Energy Rating Certificate

Property
Dana Pearl
1426 Mulford St
Evanston, IL 60202

HERS
Rating Type: Confirmed
Rating Date: 2018-05-15
Registry ID: 287192255

Certified Energy Rater: Lindsey Elton
Rating Number:

HERS Index: 38

General Information

Conditioned Area	3283 sq. ft.	House Type	Single-family detached
Conditioned Volume	53082 cubic ft.	Foundation	Conditioned crawl space
Bedrooms	4		

Mechanical Systems Features

Air-source heat pump:	Electric, Htg: 10.1 HSPF. Clg: 15.8 SEER.
Water Heating:	Heat pump, Electric, 2.70 EF, 80.0 Gal.
Duct Leakage to Outside	97.00 CFM25.
Ventilation System	Balanced: ERV, 110 cfm, 82.0 watts.
Programmable Thermostat	Heat=Yes; Cool=Yes

Building Shell Features

Ceiling Flat	NA	Slab	R-10.0 Edge, R-10.0 Under
Sealed Attic	R-49.0	Exposed Floor	NA
Vaulted Ceiling	R-49.0	Window Type	U-Value: 0.270, SHGC: 0.300
Above Grade Walls	R-30.0	Infiltration Rate	Htg: 1560 Clg: 1560 CFM50
Foundation Walls	R-10.0	Method	Blower door

Lights and Appliance Features

Percent Interior Lighting	0.00	Range/Oven Fuel	Electric
Percent Garage Lighting	0.00	Clothes Dryer Fuel	Electric
Refrigerator (kWh/yr)	794	Clothes Dryer CEF	3.93
Dishwasher (kWh/yr)	539	Ceiling Fan (cfm/Watt)	305.00

Estimated Annual Energy Cost

Use	MMBtu	Cost	Percent
Heating	39.8	\$924	79%
Cooling	2.5	\$55	5%
Hot Water	3.5	\$78	7%
Lights/Appliances	24.0	\$545	47%
Photovoltaics	-21.9	-\$497	-43%
Service Charges		\$62	5%
Total	48.0	\$1168	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 v15.7

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