

# Home Energy Rating Certificate

Property  
Ana Garcia Doyle  
Oak Park, IL 60302

HERS  
Rating Type: Confirmed  
Rating Date: 2018-06-15  
Registry ID:

Certified Energy Rater: Lindsey Elton  
Rating Number:

**HERS Index: 10**

## General Information

Conditioned Area	3613 sq. ft.	House Type	Single-family detached
Conditioned Volume	38272 cubic ft.	Foundation	More than one type
Bedrooms	5		

## Mechanical Systems Features

Ground-source heat pump:	Electric, Htg: 4.0 COP. Clg: 17.0 EER, w/DSH.
Water Heating:	Conventional, Electric, 0.86 EF, 80.0 Gal.
Duct Leakage to Outside	202.00 CFM25.
Ventilation System	Balanced: HRV, 93 cfm, 94.0 watts.
Programmable Thermostat	Heat=Yes; Cool=Yes

## Building Shell Features

Ceiling Flat	R-49.1	Slab	R-0.0 Edge, R-0.0 Under
Sealed Attic	NA	Exposed Floor	R-30.0
Vaulted Ceiling	R-30.0	Window Type	U-Value: 0.300, SHGC: 0.300
Above Grade Walls	R-21.0	Infiltration Rate	Htg: 2191 Clg: 2191 CFM50
Foundation Walls	R-0.0	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)	477	Clothes Dryer CEF	2.62
Dishwasher (kWh/yr)	259	Ceiling Fan (cfm/Watt)	176.00

## Estimated Annual Energy Cost

Use	MMBtu	Cost	Percent
Heating	30.6	\$657	151%
Cooling	5.2	\$111	26%
Hot Water	11.8	\$255	59%
Lights/Appliances	28.9	\$622	143%
Photovoltaics	-64.8	\$-1396	-321%
Service Charges		\$186	43%
<b>Total</b>	<b>11.6</b>	<b>\$435</b>	<b>100%</b>

## 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.