



REVIEWED FOR COMPLIANCE
 Performance of this review does not relieve the applicant from full responsibility to comply with all applicable code and regulations. 02/08/22

Home Energy Rating Certificate

Property

9827 Peisey Street
 Houston, TX 77029

HERS

Rating Type: Projected Rating
 Rating Date: 09/10/2018
 Registry ID:
 Certified Energy Rater: Angela Macek
 Rating Number:

Projected Rating: Based on Plans - Field Confirmation Required.

HERS Index: 58

General Information

Conditioned Area 1109 sq. ft. House Type Single-family detached
 Conditioned Volume 8872 cubic ft. Foundation Slab
 Bedrooms 3

Mechanical Systems Features

Heating: Fuel-fired air distribution, Natural gas, 80.0 AFUE.
 Cooling: Air conditioner, Electric, 17.0 SEER.
 Water Heating: Conventional, Natural gas, 0.62 EF, 40.0 Gal.
 Duct Leakage to Outside 44.40 CFM25.
 Ventilation System Air Cyclor (CFIS): 68 cfm, 32.6 watts.
 Programmable Thermostat Heat=Yes; Cool=Yes

Building Shell Features

Ceiling Flat R-38.0 w/RB Slab R-0.0 Edge, R-0.0 Under
 Sealed Attic NA Exposed Floor NA
 Vaulted Ceiling NA Window Type U-Value: 0.350, SHGC: 0.220
 Above Grade Walls R-21.0 Infiltration Rate Htg: 739 Clg: 739 CFM50
 Foundation Walls NA Method Blower door

Lights and Appliance Features

Interior Fluor Lighting (%) 100.0 Range/Oven Fuel Natural gas
 Interior LED Lighting (%) 0.0 Clothes Dryer Fuel Natural gas
 Refrigerator (kWh/yr) 665 Clothes Dryer CEF 2.62
 Dishwasher (kWh/yr) 275 Ceiling Fan (cfm/Watt) 100.00

Estimated Annual Energy Cost

Use	MMBtu	Cost	Percent
Heating	7.4	\$51	5%
Cooling	5.4	\$235	23%
Hot Water	11.9	\$60	6%
Lights/Appliances	16.3	\$541	54%
Photovoltaics	-0.0	\$-0	-0%
Service Charges		\$120	12%
Total	41.0	\$1007	100%

Criteria

This home meets or exceeds the minimum criteria for the following:
 ENERGY STAR Version 3.1 Home
 2015 IECC Performance Path

DPI5 Builder Services
 19450 SH 249 Suite 300
 Houston TX
 281-351-0048

REM/Rate - Residential Energy Analysis and Rating Software v15.8

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