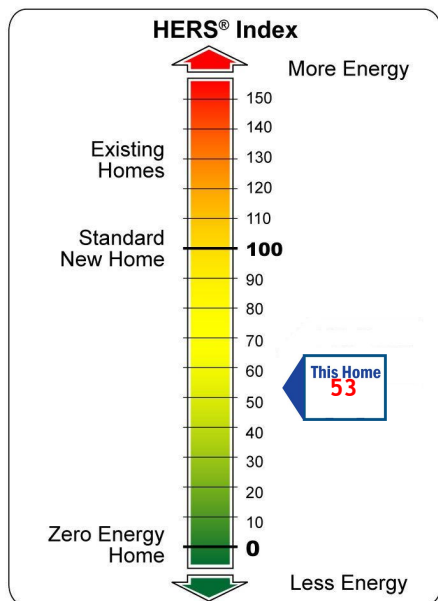


2015 IECC ENERGY RATING INDEX REPORT

Property
 Frankel Building Group
 27382 Shady Hills Landing Lane
 Spring, TX 77386

Organization
 TexEnergy Solutions
 972-579-2009
 Maston Stafford

HERS
 Projected Rating
 03-17-2015
 Rating No:199838
 Rater ID:8893201



Annual Energy Consumption			
	HERS Reference Home (MBTU)	Rated Home nMUEL (MBTU)	Rated Home Cost (\$/yr)
Heating	67.4	28.8	428
Cooling	94.4	41.4	509
Water Heating	9.3	4.0	96
Lights & Appliances	52.3	43.7	1382
Photovoltaics	0	-0.0	-0
Total	223.4	117.9	3365

Annual Estimates			
Electric(kWh):	16529	CO2 Emissions(Tons):	14
Natural gas(CCF):	674	Energy Savings (\$)**:	2635
*Based on standard operating conditions			
**Based on U.S. DOE designation of a HERS Index of 130 as the 'Typical Existing Home'			

TARGET INDEX: 52

HERS INDEX: 53

FAIL

This home DOES NOT meet the RESNET Home Energy Rating Index requirements of Sections 406.3 and 406.4 of the 2015 International Energy Conservation Code based on a climate zone of 2A.

Name | Maston Stafford
 Organization | TexEnergy Solutions

Signature |
 Date | 20 March 2015

Mandatory Requirements

HERS Target	FAIL	Duct Insulation (Ducts outside R-6, inside is R-0)	PASS
2009 IECC UA	PASS	Maximum Fenestration U-factor (2012)	PASS
Duct Sealing (2012)	PASS	Maximum Fenestration SHGC (2012)	PASS
Mechanical Ventilation	PASS	Air Leakage (5 ACH50 for CZ1-2, 3 ACH50 for CZ3-8)	FAIL
Mechanical Ventilation Efficacy	PASS		

Emissions Data		Provider Data and Seal	
Pollution Prevented		TITLE	
Carbon Dioxide (CO2) - tons/year	9.1	Company	
Sulfur Dioxide (SO2) - lbs/year	19.3	Address	
Nitrogen Oxides (NOx) - lbs/year	16.7	City, State, Zip	
		Phone #	
		Fax #	

REM/Rate - Residential Energy Analysis and Rating Software v14.6.1 Northwest

This information does not constitute any warranty of energy cost or savings.

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