

# Home Energy Rating Certificate Projected Report

Rating Date: 2020-05-28  
Registry ID:  
Ekotrope ID: bLbPKlyv

## HERS® Index Score:

# 53

Your home's HERS score is a relative performance score. The lower the number, the more energy efficient the home. To learn more, visit [www.hersindex.com](http://www.hersindex.com)

## Annual Savings

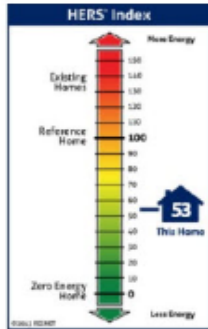
# \$1,441

\*Relative to an average U.S. home

**Home:**  
Red Hawk Development  
Cochise County, AZ  
**Builder:**  
Startender LLC

### Your Home's Estimated Energy Use:

	Use (MBtu)	Annual Cost
Heating	4.4	\$120
Cooling	9.9	\$285
Hot Water	6.6	\$181
Lights/Appliances	18.8	\$521
Service Charges		\$120
Generation (e.g. Solar)	0.0	\$0
<b>Total:</b>	<b>39.7</b>	<b>\$1,227</b>



### Home Feature Summary:

Home Type:	Single family detached
Model:	Fairbank - Base Plus
Community:	Red Hawk J-6 Ranch
Conditioned Floor Area:	2,461 ft <sup>2</sup>
Number of Bedrooms:	3
Primary Heating System:	Air Source Heat Pump - Electric - 8.2 HSPF
Primary Cooling System:	Air Source Heat Pump - Electric - 14 SEER
Primary Water Heating:	Water Heater - Electric - 0.91 Energy Factor
House Tightness:	3 ACH50
Ventilation:	54.6 CFM - 19.5 Watts
Duct Leakage to Outside:	4 CFM25 / 100 ft <sup>2</sup>
Above Grade Walls:	R-23
Ceiling:	Vaulted Roof R-38
Window Type:	U-Value: 0.39, SHGC: 0.23
Foundation Walls:	N/A

### This home meets or exceeds the criteria of the following:

ENERGY STAR v3  
ENERGY STAR v3.1  
2018 International Energy Conservation Code  
2015 International Energy Conservation Code  
2012 International Energy Conservation Code  
2009 International Energy Conservation Code  
2006 International Energy Conservation Code

### Rating Completed by:

**Energy Rater:** Thomas Cochran  
RESNET ID: 1889694

**Rating Company:** EI Engineering  
2570 S Miller Ln, Las Vegas, NV 89117  
702 365-0000

**Rating Provider:** EI Engineering  
2570 S Miller Ln, Las Vegas, NV 89117  
702 365-8080



Thomas Cochran, Certified Energy Rater  
Digitally signed: 5/28/20 at 5:13 PM