

Project:

Encanterra

A Trilogy Country Club by Shea Homes

Building Type: Single Family Homes

Encanterra, A Trilogy Country Club by Shea Homes is a master planned community located in Southeast Phoenix that provides resort style living and amenities. Encanterra offers the signature Trilogy lifestyle in a private country club setting. Trilogy by Shea Homes, is leading the industry with the launch of Shea Certified Green™, a program that will set new green building standards and reduce the carbon footprints of homes built in its active lifestyle communities by 20% to 29% per household.

Objective

To provide proper attic ventilation to all of the Encanterra homes, while maintaining the new green building standards for all Trilogy communities and incorporating products that are energy efficient and that reduce each home's carbon footprint.

Products Used

Solar Star® Attic Fans

Solution

There are 13 model homes to choose from at Encanterra that range from 1,300 to 3,700 square feet. Solar Star® Attic Fans were installed on the roof of every home in the community. Hot attic spaces act like a giant radiator, transferring heat into living spaces resulting in higher utility bills and uncomfortable temperatures. The Solar Star Attic Fan draws the hot air out of the attic and discharges it to the exterior, reducing heat build up and air conditioning costs.

Solar Star Attic Fans cost nothing to operate and will properly ventilate the attic, which will prolong the roof's life, lower utility costs and make the living environment more bearable.

Testimonial

"We are very pleased with the product and continue to receive positive feedback from our members on the quality of products we are putting into each home that we build at Encanterra. The Solar Star Attic Fan has been a product that has drawn a lot of interest from guests and members at Encanterra and really helps us drive home our point that we build quality into every home."

Matt Guelich, Operations Manager
Shea Homes

