

Sustainability and multigenerational living combine seamlessly for LEED Gold.

Shayan House

After a rigorous engineering process, architect Soheil Nakhshab built the LEED Gold-certified Shayan House in less than a year on a lot that had sat vacant for years, long considered unbuildable due to its slope. Nakhshab solved the site puzzle by dividing the lot and adding a curved driveway, at the apex of

which now sits the top floor of the bi-level home, which was finished this year. The structure springs off the upslope toward the canyon below yet belies its 5,000-square-foot size by nestling comfortably among the neighboring houses.

"The Shayan House was constructed to be 43 percent more energy

efficient than required by California standards," says Nakhshab. He installed rooftop photovoltaic panels that provide a sizable annual energy offset and added Low-E floor-to-ceiling windows, a cross-ventilation system, and Energy Starrated lighting. He filled the home with mid-century modern furnishings found



otos by Reinaldo Solare



in antiques shops and on Craigslist. "This property also gains unique aspects from the reversed floor plan and the multiple living spaces designed to suit the needs of three generations," adds Nakhshab.

Since receiving his engineering degree from San Diego State University, Soheil Nakhshab has been involved in designing hospitals, schools, and multifamily housing projects. His true passion, however, is designing and building single-family residences—the Shayan House is a testament to that passion.

Collaborators

Metal finishes Eterna Metal Works 619-449-2797

Mechanical
Tarpy Heating and Air
tarpyheatingandair.com

Sources

Countertops
Caesarstone
caesarstoneus.com

Oven Dacor dacor.com

Cooktop KitchenAid kitchenaid.com

Dwell Home Tours 23 dwellhometours.com