ABC GREEN HOME

Irvine, CA Peninsula Publishing | Southern California Edison





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Typology

Net-Zero Single-Family Detached

Facts

Unit Plan Size: 1,695 sq. ft. Number of Homes: 1 du

Awards

2013 SoCal Awards 2013 Gold Nugget Awards 2013 ULI Best of the Best in O.C. and I.E. Awards Designed as an Affordable, Buildable and Certifiable (ABC) Green Home, this Craftsman-style, 1,695-square foot, three bedroom, three bath home is a Net-Zero energy-consumption model home, which provides a blueprint for builders on how to mass produce environmentally-friendly houses that generate as much energy as they consume. Built by Southern California Edison and Green Home Builder magazine, this cutting-edge, high-tech home is equipped with the latest energy and water efficiencies and onsite/offsite monitoring systems and includes solar panels, a cool roof, and a system that recycles the water supply within the house. Built with less wood and more insulation to allow it to regulate and maintain a comfortable ambient temperature. Built using universal design principles including lower counter tops, lower cabinet microwave and wider hallways for wheel chair access the home boasts user-friendly features for all life-stages.

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