

Just look at these money-saving, comfort-enhancing, health-promoting, Earth-saving reasons for owning a David Weekley Green Home.

High-Performance Air Conditioning and Hard-Cast Sealed Ductwork

Our very efficient 14 SEER air conditioning system cools your home with less electricity. Less electricity means less money out of your pocket and reduced power company emissions. Also, to avoid unnecessary cooling of your attic, we've reduced ductwork leakage. Compared to ordinary homes, an ENERGY STAR® qualified new home uses substantially less energy for heating, cooling and hot water heating.

Recycled Materials

Excess building materials that are re-engineered into stronger, superior products help save a little bit of the environment and deliver a better home. By recycling previously used wood components, then orienting for structural integrity, we better utilize our natural resources.

Improved Thermal Envelope System

The thermal envelope can be defined as the sum total of the parts of a building separating the exterior environment from the interior. Within this envelope, windows are one of the biggest energy drains. David Weekley Homes minimizes this loss with Low E energy-efficient glass. Insulation plays an integral role in protecting you from outside temperature extremes. TechShield® radiant barrier roof decking and R-38 attic insulation helps you maintain control of your indoor temperature. Sill Seal foam gaskets between the framing and concrete foundation complete the envelope for a well-designed Green Home.

Bigger is No Longer Better in Air Conditioning

Leaky walls and bad windows once meant huge air conditioning systems. David Weekley's superior building envelope and more efficient ductwork require a smaller air conditioning system. The two main goals of air conditioning are to cool and to de-humidify for optimum comfort. Our air conditioning systems are sized right and carefully designed using ASHRAE Manual J standards to avoid "short-cycling," meaning they won't shut off before drying the air. You're more comfortable and able to control energy usage better by cooling with a smaller system.



Water Management

Managing clean, potable water is a crucial part of our Green Home program. By using water-saving shower heads, faucets, and high performance commodes, we give you the ability to reduce internal water usage and help conserve our most precious resource.

Blocks Moisture. Resists Mold.

The proprietary construction of DensShield Tile Backer integrates a moisture-resistant core with fiberglass mats and a unique heat-cured acrylic coating. The result: the only backer in the industry with built-in moisture and microbial barriers. That means DensShield keeps moisture where it belongs – in the tub, shower or pool.

Jump Ducts and Air Pressure Balancing

A jump duct is a flexible duct that connects a bedroom or closed room to an open space in the home. This allows the air coming into this closed room to be pushed through the jump ducts (by air pressure) into common areas. This "air blending" helps even out temperatures in your home and also helps the air conditioning system operate more efficiently. You can close your bedroom doors and stay comfortable in a David Weekley Green Home. We think that's a lot better than those large gaps between the door and the floor that other builders are using.

Third-Party Inspections

The more eyes, the better. Unbiased inspections are performed on your wall insulation, thermal envelope and HVAC duct work prior to drywall installation. As part of the inspection process, your home will receive an Energy Star audit which utilizes a thermal bypass inspection and blower door test. A blower door test is done after drywall is installed to check the tightness of the home, making Energy Star homes 15%+ more efficient than a home built to 2004 standards.

Live well. Live green.

Enjoy all the benefits of a David Weekley Green Home in these fine communities: Creekside Preserve, FishHawk Ranch Chapman, FishHawk Ranch Cottage Series, FishHawk Ranch Egret Landing, FishHawk Ranch Imagination 35, FishHawk Ranch Imagination Series, Starling at FishHawk Ranch, Meadow Pointe and Panther Trace Imagination Collection.