

Just about everything.  
But here are some big  
differences.

*Environments For Living*® Diamond Level Program

ENERGY STAR® 3.0 Certified

Home Energy Rating System (HERS®)

The HERS Index is a scoring system established by the Residential Energy Services Network (RESNET®) that measures the energy performance of a home, and is used to compare the relative energy efficiency of different homes. The lower your home's HERS Index, the more energy efficient it is. A David Weekley EnergySaver home in Houston averages a 59 on the HERS Index!

Infrared Scan

Like an MRI, this identifies hidden moisture or energy efficiency issues affecting your home.

Energy-efficient Lighting

Light-emitting Diode (LED) lighting uses approximately 75% less energy, produces about 25% of the heat of a standard light bulb and lasts about six times longer.

Third-party Inspections

The more eyes, the better. We perform unbiased inspections on your wall insulation, thermal envelope and HVAC ductwork prior to drywall installation. As part of the inspection process, your home will receive an *Environments For Living* energy audit which utilizes a thermal bypass inspection, a duct pressurization and blower door test. The duct pressurization test is performed on your HVAC's ductwork before drywall is installed to verify duct leakage is equal to or less than 3%, one of the key components ensuring your home qualifies for *Environments For Living* Energy-Efficient Certification. A blower door test is done after drywall is installed to check the air tightness of the home.

And here's some more  
green you might not  
have seen...

Insulation

Our formaldehyde-free fiberglass insulation is made from recycled glass.

Environmentally-friendly  
Termite Pretreatment

Our pretreated framing lumber is friendlier to the environment and reduces the risk of termite damage to your home.

Allergy-reducing Filters

Our superior pleated filters are rated at MERV 11 and filter out mold, pollen, dust mites and other airborne particles to help reduce allergies.

Carbon Monoxide Detectors

Carbon monoxide: it's odorless, colorless and deadly. Every David Weekley EnergySaver home comes with carbon monoxide detectors.

Low VOC Paints

Paint can reduce the quality of indoor air. David Weekley Homes uses low Volatile Organic Compound (VOC) paints which give off reduced emissions and help maintain better indoor air quality.

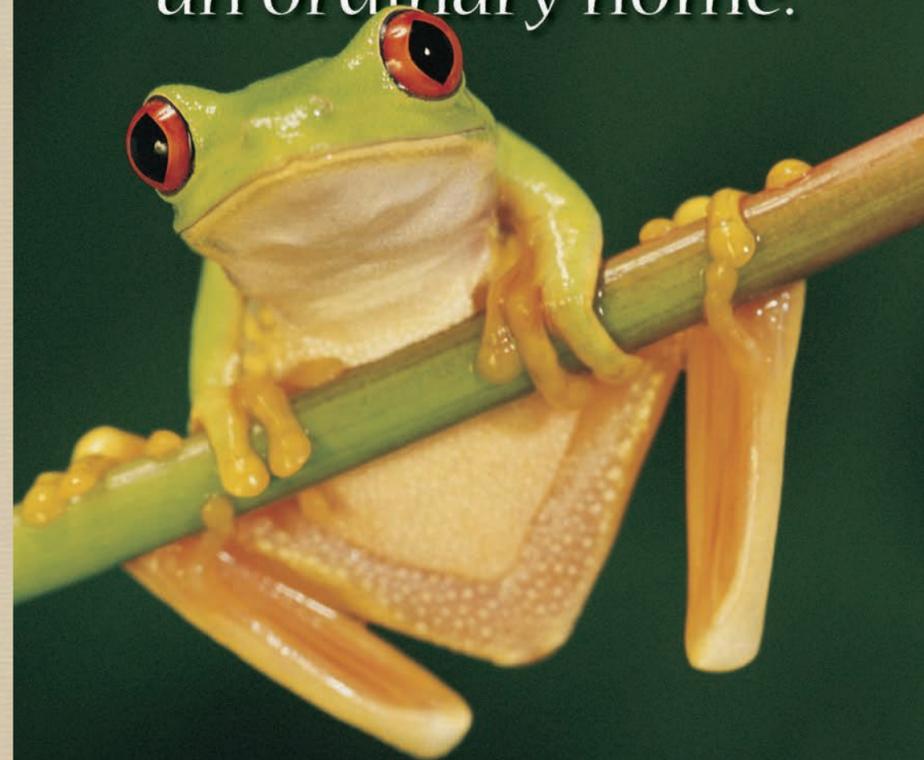
Check out one of the *Quality Rooms*  
in our *Houston-area model homes* or the  
*New Home Center* for more information!

David Weekley Homes  
*EnergySaver*



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Read this brochure  
and you'll never even  
consider owning  
an ordinary home.



What exactly is a David Weekley EnergySaver™ home in Houston? It's a home that is friendlier to you, the environment and your pocketbook. Reduced energy consumption actually makes an EnergySaver home less expensive to own. In fact, our homes are on average 41% more energy-efficient than a home built in 2006. It's what we call a "win-win-win." Invest your housing dollars more wisely. Help the environment. Live more comfortably. All of which can help make your David Weekley EnergySaver home easier to resell. Because from now on, any home that isn't green may be obsolete.

Going green has never made more sense.

What makes  
David Weekley's  
EnergySaver home a  
better investment?



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

## High-performance Air Conditioning and Hard-cast Sealed Ductwork

Our very efficient 16 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 cut ductwork leakage from 20% to less than 3%. Unless you have a good reason to cool your attic, you'll probably appreciate the lower energy bills.

## 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 EnergySaver home. We think that's a lot better than those large gaps between the door and the floor that other builders are using.

## 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-E3 energy-efficient glass. And, we use vinyl window frames because metal ones radiate heat and can sweat in humidity. Insulation plays an integral role in protecting you from outside temperature extremes. A R-22 wall system coupled with R-38 blown-in insulation in the attic helps keep your indoor temperature just the way you want it. Sill Seal foam gaskets between the framing and concrete foundation complete the envelope for a well-designed EnergySaver home.

## Bigger is No Longer Better in Air Conditioning

Leaky walls and poor windows once meant huge air conditioning systems. The superior David Weekley Homes building envelope and more efficient ductwork requires a much smaller air conditioning system. The two main goals of air conditioning are to cool and to dehumidify air for optimum comfort. Our air conditioning systems are precisely engineered using ACCA Manual J standards to avoid "short-cycling," meaning they won't shut off before drying the air. You're more comfortable and save money by cooling with a smaller system.



## Fresh Air Ventilation

Indoor air quality is an essential component of every David Weekley EnergySaver home. Our construction methods create an extremely tight, almost draft-free environment. You might be surprised to learn that the Homeowner is often the biggest contributor to poor indoor air quality. The EPA says concentrations of toxic pollutants can be up to 100 times greater inside a home than outside – even in the smoggiest cities. Where does all this indoor pollution come from? Litter boxes, trash cans, cooking, smoking, even candles, which is why you'll breathe easier with our fresh air ventilation system.

## Water Management

Managing clean, potable water is a crucial part of our EnergySaver home program. By using EPA WaterSense® labeled commodes, showerheads and vanity faucets, and energy-efficient dishwashers, we significantly reduce internal water usage and help conserve our most precious resource.

## Cement Board Tile Backer and Anti-fracture Coatings

Mold likes paper as food. Drywall (a paper-backed product) is commonly used behind tile in shower and bath areas. We use cement-based James Hardie® products instead of drywall. We also fill the cement board seams with a rubber-like product called anti-fracture membrane to virtually eliminate issues with water when tile is no longer "water tight."

## Advanced Framing

Advanced Framing is the intelligent use of lumber in wood framing. This method utilizes stacked framing, where components of the frame align on top of each other which efficiently transfers the load or weight down to the foundation, increasing the home's strength. In addition, the use of durable, 2x6 exterior wall framing allows for almost 50% more insulation in the walls. Our Advanced Framing technique saves on lumber, supports better insulation and reduces the occurrence of drywall cracking – giving you a tighter, quieter, more energy-efficient home.

## Performance Verification

Each and every home we build in our EnergySaver program is required to undergo 12 independent third-party performance verification inspections. While many of the green products installed in a home can be easily identified, it's not so easy to judge the quality of installation. This can make a big difference in the performance of your home and its effect on your pocketbook.