



Green is good!

Check it out — you decide...

WHAT?	WHY?	David Weekley Green Home	1997 Home	Competition
SEER Rating HVAC System	Higher number = More efficient This means less energy dollars out of your pocket.	14.5	10	
Ultra Efficient Furnace	High % efficiency = Less energy cost Your home will cost less money to cool and heat.	95.5%	80%	
Low E2 Glass	Windows are a <i>huge</i> energy drain. Low E2 windows reject much more of the Carolina sun.	YES!	NO	
R-Value Wall System	Higher number = Less outside heat comes into your home You can save energy and money by keeping outside heat where it belongs – outside!	13	11	
Mold Resistant Shower and Tub Walls	Cement Hardiebacker™ Board and Anti-Fracture Coatings (No Sheetrock or Greenboard allowed in wet areas)	YES! and YES!	NO and NO	
Fresh Air System	Better air quality. Air can become stale. In tighter environments with reduced drafts, a fresh air system helps you live better in your home.	YES!	NO	
Draft Elimination	The amount of air that leaks through your walls, doors and ceiling on an hourly basis. (Lower number is better – the less air that leaks, the less you need to stabilize the temperature with your HVAC system.)	25%	40%	
Insulated Basements and “Hotwalls”	Insulated basement walls provide better insulation and humidity control for your basement. Insulated “hotwalls” help moderate the temperatures in hard to control areas (i.e. bonus rooms).	YES!	NO	
Jump Ducts and Air Pressure Balance	Better indoor air circulation = Better circulation of air Increased efficiency of your heating and cooling systems reduces your energy costs.	YES!	NO	
Quality Control/ Inspections	Thorough third-party inspections to certify all <i>Environments For Living</i> ® components are installed properly.	YES!	NO	

In the 21st century if it's not green, it's just not a good investment.

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Converting *your* home to a David Weekley Green Home

WHAT?	WHY?	Estimated Cost
14.5 SEER System with 95.5% Efficient Furnace	Based on a typical two story home. Cost includes removal and replacement of two HVAC systems.	\$7,689
Jump Ducts and Air Pressure Balancing	Retro-fit existing duct system and replace with insulated ductwork and seal to 3% or less leakage. Note: 3% probably can't be achieved, but a substantial reduction in leakage is possible.	\$450
Low E2 Glass	Complete removal of existing window glass and replacing with Low E2 Glass.	\$8,798
Mold Resistant Shower and Tub Walls	Remove existing tile and add Cement Hardiebacker™ Board with Anti-Fracture Coatings.	\$2,600
Fresh Air System	Add mechanical system to HVAC system and re-duct at primary return air (if possible).	\$1,500
Draft Elimination	This is nearly impossible after the home is complete.	Not Feasible
Quality Control/ Inspections	Performance of existing home can be measured – but fixing all existing issues is not feasible.	Not Feasible
Total Estimated Cost to Retro Your Existing Home		\$21,037

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