

Take Comfort in an APS ENERGY STAR Home

If you're shopping for a new home, you have a lot to consider, including where to live, size, and of course, price. You may not be thinking about how energy efficient the home is. But when you consider an APS ENERGY STAR home, the energy efficiencies are already built right in. The ENERGY STAR home you buy today will have a great impact in the future: on your comfort, your energy costs, and our natural resources.

Builders of APS ENERGY STAR homes use standard construction practices, but put special care into the areas that make these homes so much more efficient:

- Tighter building envelope
- Energy efficient low-E windows
- Properly installed insulation
- Tightly sealed ductwork
- High-efficiency heating, cooling and ventilation systems
- Testing and inspections

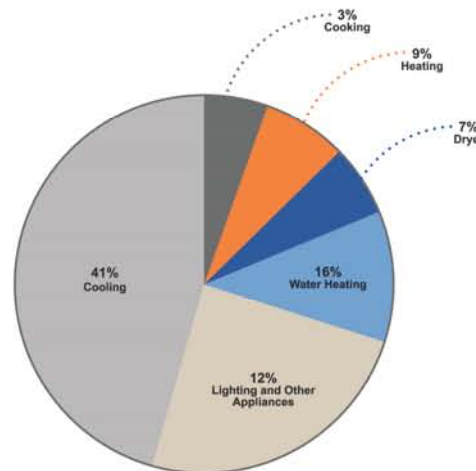
Buyers of APS ENERGY STAR homes will enjoy benefits for years to come:

- Lower monthly utility bills
- Greater year-round comfort
- Improved air quality for better health
- Quality construction
- Higher resale value

How you spend your energy. An inside look at where the energy is used.

Energy efficiency matters to all of us – for savings, for comfort and for environmental responsibility. That's why your builder constructed this home to meet the rigorous standards in the APS ENERGY STAR Homes Program.

Here in the low Arizona desert, cooling consumes the biggest piece of the energy pie. So this is where you can expect the most savings from an efficient home. The chart below shows how energy consumption is divided in a typical Arizona home:



For more information about the APS ENERGY STAR Homes Program, ask your builder's sales representative or visit aps.com. For more information on this energy estimate, call (602) 250-2938.



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Estimated Energy Costs



COLUMBIA COMMUNITIES RIVERSTONE ESTATES

78th Ave. & Deer Valley Rd.
Peoria, AZ 85382

Estimated Energy Costs

These energy consumption estimates provided by APS are based on thermostat set points of 72 Fahrenheit in winter and 75 Fahrenheit in summer. Actual energy costs may vary, depending upon individual lifestyle and number of people living in the home.



Columbia Communities Riverstone Estates

Model Names:	Sunflower	Acacia	Jasmine	Laurel	Primrose	Sage	Willow
Square Feet:	1,798 s.f.	1,858 s.f.	2,144 s.f.	2,190 s.f.	2,741s.f.	3,130 s.f.	3,809 s.f.
EFL Cooling/Heating Estimate							
Electric Cooling/Gas Heating	\$ 892	\$ 1,059	\$ 1,193	\$ 1,205	\$ 1,393	\$ 1,580	\$ 1,830
Water Heating							
Gas	212	212	238	243	265	238	265
Lights & Appliances							
Lighting, Range, Dryer, Refrigerator, T.V., etc.	686	709	796	832	977	1,019	1,200
Service Fees and Taxes	206	206	206	206	206	206	206
TOTAL ANNUAL ELECTRIC & GAS COSTS:	\$ 1,996	\$ 2,186	\$ 2,433	\$ 2,486	\$ 2,841	\$ 3,053	\$ 3,501
Average Monthly Electric Bill:	\$ 126	\$ 135	\$ 152	\$ 158	\$ 184	\$ 203	\$ 261

Assumption variable and subdivision specific components listed here:

Estimates are based on the APS Standard rate using the following assumptions:

1. Frame construction in Climate Zone 1
2. R-24 wall insulation
3. Minimum R-38 ceiling insulation with Radiant Barrier
4. Low E2 windows with U-value .35 and SHGC .28
5. Air Conditioning with Seasonal Energy Efficiency (SEER) of 14.0
6. Gas heating with Annual Fuel Utilization Efficiency (AFUE) of 92%
7. EFL Heating/Cooling Guarantee estimate based on annual heating/cooling usage (kWh) converted to dollars

Thank you for considering an APS Energy Star Home in your new home search