

## Energy Efficiency is built into these homes.

Welcome home to lower energy costs and high comfort. These homes have been built to meet the rigorous new 2006 efficiency standards of the **EPA ENERGY STAR®** Homes Program. That means you'll be comfortable in every room throughout the year and enjoy the most efficient heating and cooling available in an Arizona home.

Here's what it means to purchase a home in the **APS ENERGY STAR®** Homes Program:

- Your home will be at least 15% more energy efficient than the International Energy Conservation Code (IECC).
- Homes in the **APS ENERGY STAR®** Homes Program are subject to random inspections to ensure that energy efficiency standards are met.

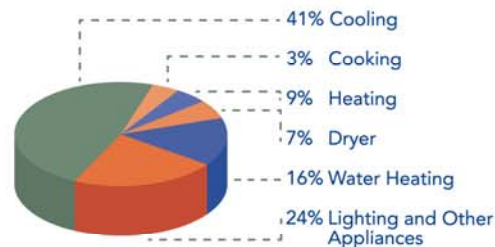
Homes in the **APS ENERGY STAR®** Homes program feature:

- Higher-rated insulation
- High-efficiency air conditioning systems
- Energy-efficient appliances
- Tight construction
- Fresh air ventilation
- Energy efficient low-E windows

## 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](http://aps.com). For more information on this energy estimate, call **(602) 250-2938**.



## Estimated Energy Costs



## KEYSTONE HOMES IRONWOOD VILLAGE

(Peart Rd. & McMurry Blvd.)  
Casa Grande

# Estimated Energy Costs

These energy consumption estimates provided by APS are based on thermostat set points of 68° fahrenheit in winter and 78° fahrenheit in summer. Actual energy costs may vary, depending upon individual lifestyle and number of people living in the home.



## Keystone Homes Ironwood Village

Model Names:	Plan 1	Plan 2	Plan 3	Plan 4	Plan 5
Square Feet:	1,282 s.f.	1,472 s.f.	1,655 s.f.	1,734 s.f.	1,770 s.f.
<b>APS Heating/Cooling Estimate</b>					
Air Conditioning	373	428	465	528	564
Gas Heating	<u>128</u>	<u>135</u>	<u>169</u>	<u>154</u>	<u>151</u>
Total	\$ 501	\$ 563	\$ 664	682	\$ 699
<b>Water Heating</b>					
Gas	183	183	183	208	208
<b>Lights &amp; Appliances</b>					
Lighting, Range, Dryer, Refrigerator, Microwave, T.V., etc.	476	534	576	598	613
<b>Service Fees and Taxes</b>					
	206	206	206	206	206
<b>TOTAL ANNUAL COSTS:</b> (Electric & Gas)	\$ 1,367	\$ 1,486	\$ 1,629	1,694	\$ 1,743
<b>Average Monthly Electric Costs:</b>					
	79	99	98	102	106

### Assumption variables and subdivision specific components listed here:

Estimates are based on the APS Standard and Southwest Gas rates using the following assumptions:

- 0 – 1,000 sq. ft. = 2 people; 1,001 – 2,000 sq. ft. = 3 people; above 2,000 sq. ft. = 4 people.
- Frame construction in Climate Zone 1
- R-38 ceiling and R-22 wall insulation
- Low E windows with U-value .62 and SHGC .35
- Air conditioner cooling with SEER of 14.0
- Gas heating with AFUE of 80.0
- 50 gallon Gas Water heater with .58 Energy Factor and .78 Recovery Efficiency
- Electric Range
- Electric Clothes Dryer

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