

## 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

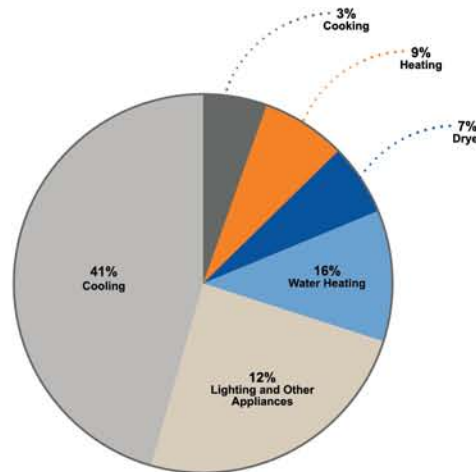
### Buyers of APS ENERGY STAR homes will enjoy benefits for years to come:

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



THE POWER TO MAKE IT HAPPEN®

[aps.com](http://aps.com)

# Estimated Energy Costs



## William Ryan Homes Greenspointe at Mountain Ranch

12952 S. 183<sup>rd</sup> Drive  
Goodyear, AZ

# Estimated Energy Costs

Actual energy costs may vary, depending upon individual lifestyle and number of people living in the home.



## William Ryan Homes Greenspointe at Estrella Mountain Ranch

Model Names	Canyon	Santiago	Jameson	Jadyn
Square Feet	1,900 s.f.	2,325 s.f.	2482 s.f.	2,815 s.f.
<b>Annual Heating/ Cooling Estimate</b>	\$ 868	\$ 911	\$ 1053	\$ 1206
<b>Water Heating</b> Gas	\$ 231	\$ 257	\$ 257	\$ 257
<b>Lights &amp; Appliances</b> Lighting, Range, Dryer, Refrigerator	\$ 640	\$ 751	\$ 802	\$ 998
<b>Electric Service Fees and Taxes</b>	\$ 103	\$ 103	\$ 103	\$ 103
<b>TOTAL ANNUAL <u>ELECTRIC</u> COSTS</b>	<b>\$ 1,611</b>	<b>\$ 1,765</b>	<b>\$ 1,958</b>	<b>\$ 2,307</b>
<b>AVERAGE MONTHLY <u>ELECTRIC</u> BILL</b>	<b>\$ 134</b>	<b>\$ 147</b>	<b>\$ 163</b>	<b>\$ 192</b>

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

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

- 0-1,000 sq. ft. = 2 people; 1,001-2,000 sq. ft. = 3 people; 2,000 sq. ft. = 4 people
- Frame construction in Climate Zone 1
- R-38 ceiling and R-15 wall insulation
- Low E2 windows with U-value .65 and SHGC .39
- Heat Pump cooling with Seasonal Energy Efficiency (SEER) of 14.0
- Heat Pump heating with Heating Seasonal Performance Factor (HSPF) of 8.5
- Conventional gas water heating at .56 Efficiency Factor (EF)

Thank you for considering an  
APS ENERGY STAR Home in  
your new home search