

# Take comfort in an APS ENERGY STAR® Home

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

#### APS ENERGY STAR homes feature:

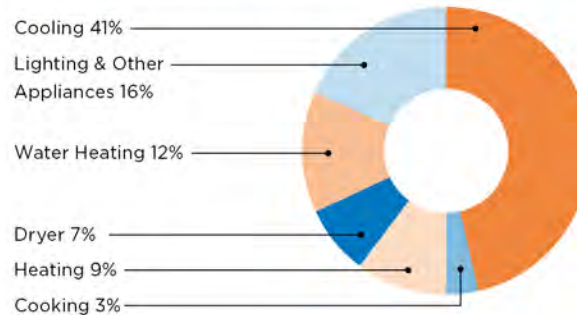
- Lower monthly utility bills
- Greater year-round comfort
- Improved air quality for better health
- Quality construction
- Higher resale value

## How You Spend Your Energy

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:

#### ENERGY CONSUMPTION IN A TYPICAL AZ HOME



For more information about the APS ENERGY STAR Homes Program, ask your builder's sales representative or visit [aps.com](https://www.aps.com).

For more information on this energy estimate, call **602 250 2924**.



## XYZ Homes

COMMUNITY NAME

ANYTOWN, AZ

# Estimated Energy Costs

Builder Name — Community Name

Plan Names	Name 1	Name 2	Name 3	Name 4	Name 5	Name 6	Name 7	Name 8	Name 9
Square Feet	2002	2136	2347	2573	2267	3121	3549	3666	4071
Annual Heating/Cooling Estimate Electric and Gas	\$ 1000	\$ 1050	\$ 1100	\$ 1150	\$ 1200	\$ 1250	\$ 1300	\$ 1350	\$ 1400
Water Heating Electric	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200
Lights & Appliances Lighting, Range, Dryer, Refrigerator	\$ 800	\$ 800	\$ 750	\$ 800	\$ 850	\$ 900	\$ 1000	\$ 150	\$ 160
Service Fees and Taxes	\$ 225	\$ 225	\$ 225	\$ 225	\$ 225	\$ 225	\$ 225	\$ 225	\$ 225
<b>ANNUAL ELECTRIC &amp; GAS ESTIMATE</b>	<b>\$2225</b>	<b>\$2275</b>	<b>\$2275</b>	<b>\$2375</b>	<b>\$2475</b>	<b>\$2575</b>	<b>\$2725</b>	<b>\$1925</b>	<b>\$1985</b>
<b>AVERAGE MONTHLY ELECTRIC &amp; GAS ESTIMATE</b>	<b>\$ 185</b>	<b>\$ 190</b>	<b>\$ 190</b>	<b>\$ 200</b>	<b>\$ 205</b>	<b>\$ 215</b>	<b>\$ 225</b>	<b>\$ 160</b>	<b>\$ 165</b>

Estimates are based on Fuel Summary Reports modeled with REM/Rate software by independent HERS Raters/Providers using the APS Standard Rate Plan and current local gas rates if applicable (as of July 2009) using the following assumptions:

1. R-30 ceiling and R-17 wall insulation
2. Low E2 windows with U-value 0.35 and SHGC 0.33
3. A/C cooling with Seasonal Energy Efficiency Rating (SEER) of 13.0
4. Heat Pump heating with Heating Seasonal Performance Factor (HSPF) of 8.5 or Gas heating with Annual Fuel Utilization Efficiency (AFUE) of 80.0
5. Electric water heating at 0.91 Energy Factor (EF) or Gas water heating at 0.62 Energy Factor (EF)
6. Calculations are on base plans only and do not reflect builder options.

Actual energy costs may vary, depending upon individual lifestyle and number of people living in the home. Estimates of utility costs are subject to change.



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