

## 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

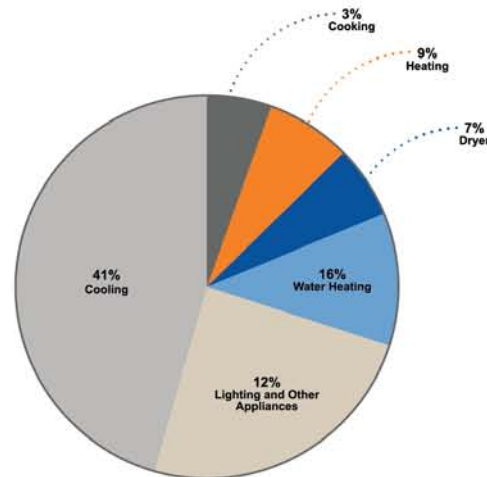
### Buyers of APS ENERGY STAR homes will enjoy benefits for years to come:

- 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.



# Estimated Energy Costs



**T.W. Lewis**  
**Calderra at Portales**

**Pebble Creek Parkway & McDowell Rd**  
**Goodyear, AZ 85395**

**Exit 126 off I-10**  
**[www.twlewis.com](http://www.twlewis.com)**

# Estimated Energy Costs

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



## T.W. Lewis – Calderra at Portales

Plan Names	Lucca	Cassini	Trieste	Ravenna	Barcello	San Carlo
Square Feet	2741 s.f.	2804 s.f.	2874 s.f.	3119 s.f.	3923 s.f.	4008 s.f.
<b>Average Monthly Heating/Cooling Estimate</b> Electric & Gas	<b>\$88</b>	<b>\$94</b>	<b>\$98</b>	<b>\$98</b>	<b>\$107</b>	<b>\$133</b>
<b>Water Heating</b> Gas	\$19	\$19	\$19	\$19	\$19	\$19
<b>Lights &amp; Appliances</b> Lighting, Range, Dryer, Refrigerator	\$66	\$68	\$70	\$75	\$95	\$98
<b>Service Fees and Taxes</b>	\$19	\$19	\$19	\$19	\$19	\$19
<b>ESTIMATED AVG. MONTHLY ELECTRIC &amp; GAS</b>	<b>\$192</b>	<b>\$200</b>	<b>\$206</b>	<b>\$211</b>	<b>\$240</b>	<b>\$269</b>
<b>ESTIMATED AVERAGE MONTHLY <u>ELECTRIC</u></b>	<b>\$144</b>	<b>\$151</b>	<b>\$155</b>	<b>\$161</b>	<b>\$190</b>	<b>\$214</b>

Estimates are calculated by APS and based on the APS standard rate and current local gas rates (as of Feb. 2009) using the following assumptions:

1. R-38 ceiling with radiant barrier, and R-22 wall insulation
2. Low E windows with U-value .35 and SHGC .34
3. Air conditioning with Seasonal Energy Efficiency Rating (SEER) of 13
4. Gas heating with Annual Fuel Utilization Efficiency (AFUE) of 80%
5. Calculations are on base plans only and do not reflect builder options

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