



all-electric homes . . .

your best choice for our desert climate!

comfort

- In cooling mode, electric heat pumps work exactly like an air conditioner and provide the same refreshing coolness during hot Arizona summers.
- Electric heat pumps provide the gentle, even heat needed for Arizona desert winters.
- Because gas furnaces are usually oversized to provide the air flow needed for the air conditioner, they tend to overheat the home and cause uncomfortable temperature fluctuations.
- In an electric home, there is a sense of security in knowing there is no possibility of gas leaks, pilot lights igniting an accidental fire or combustion products such as carbon monoxide or nitrous oxide being released in the home.

convenience

- According to Consumer Reports, radiant ribbon cooktops heat up fast – in as little as 3 seconds – and cook more quickly, boiling water up to 10 minutes faster than gas ranges.
- By delivering heat straight up, directly onto the cookware, radiant cooktops minimize wasted heat, keeping the kitchen cooler so your air conditioner doesn't have to work as hard.
- Contemporary electric cooking appliances offer superior low temperature control, ideal for simmering delicate sauces.
- The smooth, durable Ceran surface of a smoothtop electric cooking appliance cleans up more quickly and easily.

cost savings

- Cooling costs with a heat pump are the same as an air conditioner of equal SEER rating.
- The cost to heat a typical home with a standard efficiency electric heat pump is 50% less than with a standard efficiency gas furnace.
- Although actual equipment costs for gas or electric heating and cooling appliances are about equal, it costs hundreds of dollars more to install a gas furnace because gas piping and combustion air venting must be provided.
- Overall utility costs are less for a typical new all-electric household. The electric home has energy costs of \$1360 per year, while the same home with gas heat and water heating will cost \$1559 per year.
- Electric water heating costs can be reduced by up to 40% by using a timer and a time-of-day electric rate option.