
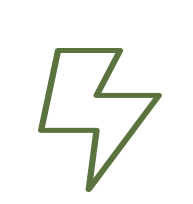













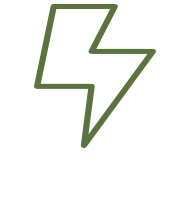








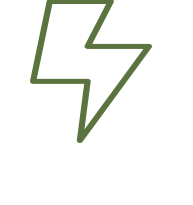

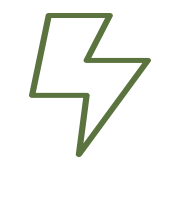

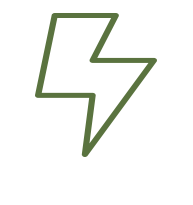










# Benefits of Heat Pumps in the Southwest

-  Do Heat Pumps Save Money?
-  Do Heat Pumps Save Energy?
-  Do Heat Pumps Save Greenhouse Gas Emissions?

	Ductless Heat Pump in New Home	Ducted Heat Pump in Existing Home	Heat Pump Water Heater in New or Existing Home
Denver	  	 	 
Las Vegas	  	 	 
Phoenix	  	  	  
Reno	  	 	 
Salt Lake City	  	 	 

## Key Report Findings:

- 1 In Southwest cities, heat pumps and heat pump water heaters save energy and cut greenhouse gas emissions in both new and existing homes, compared to space and water heating using natural gas.
- 2 Ductless heat pumps will save consumers money if installed in a new home, rather than a separate gas furnace and central air conditioner. But converting from natural gas heating to a ducted heat pump in an existing home is not cost effective due to the relatively low cost of natural gas at this time and other factors (except in Phoenix).
- 3 Incentives or attractive financing could improve cost-effectiveness. Education and training could increase installation rates. A regional heat pump market transformation initiative would be beneficial in the Southwest.

Read the full report and analysis at [www.swenergy.org/Data/Sites/1/media/documents/heat-pump-study-2018-06-11-final.pdf](http://www.swenergy.org/Data/Sites/1/media/documents/heat-pump-study-2018-06-11-final.pdf)

