

## Arizona

### Arizona Total electric power industry, summer capacity and net generation, by energy source, 2010

Primary energy source	Summer capacity (mw)	Share of State	Net generation (thousand mwh)	Share of State
		total (percent)		total (percent)
<b>Nuclear</b>	<b>3,937</b>	<b>14.9</b>	<b>31,200</b>	<b>27.9</b>
Coal	6,233	23.6	43,644	39.1
Hydro and Pumped Storage	2,937	11.1	6,831	6.1
Natural Gas	13,012	49.3	29,676	26.6
Other <sup>1</sup>	-	-	15	*
Other Renewable <sup>1</sup>	181	0.7	319	0.3
Petroleum	93	0.4	66	0.1
<b>Total</b>	<b>26,392</b>	<b>100.0</b>	<b>111,751</b>	<b>100.0</b>

<sup>1</sup>Municipal Solid Waste net generation is allocated according to the biogenic and non-biogenic components of the fuel; however, all Municipal Solid Waste summer capacity is classified as Renewable.

\* = Absolute percentage less than 0.05.

- = No data reported.

**Notes:** Totals may not equal sum of components due to independent rounding.

**Other:** Blast furnace gas, propane gas, other manufactured and waste gases derived from fossil fuels, non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuel, and miscellaneous technologies.

**Other Renewable:** Wood, black liquor, other wood waste, biogenic municipal solid waste, landfill gas, sludge waste, agriculture byproducts, other biomass, geothermal, solar thermal, photovoltaic energy, and wind.

**Source:** Form EIA-860, "Annual Electric Generator Report," and Form EIA-923, "Power Plant Operations Report."

### Arizona nuclear power plants, summer capacity and net generation, 2010

Plant name/total reactors	Summer capacity (mw)	Net generation (thousand mwh)	Share of State	Owner
			nuclear net generation (percent)	
Palo Verde				
Unit 1, Unit 2, Unit 3	3,937	31,200	100.0	Arizona Public Service Co
<b>1 Plant</b>				
<b>3 Reactors</b>	<b>3,937</b>	<b>31,200</b>	<b>100.0</b>	

**Note:** Totals may not equal sum of components due to independent rounding.

**Source:** Form EIA-860, "Annual Electric Generator Report," and Form EIA-923, "Power Plant Operations Report."

## Palo Verde

Unit	Summer capacity (mw)	Net generation (thousand mwh)	Summer capacity factor (percent)	Type	Commercial operation date	License expiration date
1	1,311	9,308	81.0	PWR	1/28/1986	6/1/2025
2	1,314	11,653	101.2	PWR	9/19/1986	4/24/2026
3	1,312	10,239	89.1	PWR	1/8/1988	11/25/2027
	<b>3,937</b>	<b>31,200</b>	<b>90.5</b>			

Data for 2010

PWR = Pressurized Light Water Reactor.

**Note:** Totals may not equal sum of components due to independent rounding.

**Source:** Form EIA-860, "Annual Electric Generator Report," and Form EIA-923, "Power Plant Operations Report."