



Solar Power Arizona

Residential and Commercial Solar Power

Save money, clean the air, great return on investment

System Size, Investment and Return

System size in KiloWatts (kW) instantaneous output

System size in kWhr per year in AZ

Estimated annual electric bill savings APS ET-1 rate
(Time adv 9pm-9am)

Estimated annual electric savings SRP standard rate

Estimated area required for PV array (flat roof), sq ft

Installed price (approximate)

APS / SRP Purchase Rebate

Arizona State Personal Income Tax Credit

Federal Personal Income Tax Credit

Installed Price after incentives

Increase in home value (approximate)

Pollution avoided per year

Tons of CO2 avoided

Cars not driven

Gallons of gasoline not used

Barrels of oil not used

Number of households electricity

Acres of pine or fir forest storing carbon

Acres of forest preserved from deforestation

Propane cylinders used for home BBQs

Tons of waste recycled instead of landfilled

	Small residential system	Standard residential installation	Large residential installation
System size in KiloWatts (kW) instantaneous output	4.2 kW	7 kW	10 kW
System size in kWhr per year in AZ	7,550	12,500	18,000
Estimated annual electric bill savings APS ET-1 rate (Time adv 9pm-9am)	\$875	\$1,625	\$2,340
Estimated annual electric savings SRP standard rate	\$585	\$1,062	\$1,530
Estimated area required for PV array (flat roof), sq ft	420	730	1,070
Installed price (approximate)	\$28,750	\$47,200	\$65,000
APS / SRP Purchase Rebate	\$12,600	\$21,000	\$30,000
Arizona State Personal Income Tax Credit	\$1,000	\$1,000	\$1,000
Federal Personal Income Tax Credit	\$2,000	\$2,000	\$2,000
Installed Price after incentives	\$13,150	\$23,200	\$32,000

Increase in home value (approximate)	\$14,600	\$26,870	\$38,700
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Tons of CO2 avoided	4.77	7.90	11.00
Cars not driven	1.03	1.71	2.46
Gallons of gasoline not used	543	900	1295
Barrels of oil not used	11	18	26
Number of households electricity	0.61	1.01	1.46
Acres of pine or fir forest storing carbon	3.97	6.58	9.48
Acres of forest preserved from deforestation	0.04	0.06	0.09
Propane cylinders used for home BBQs	199	329	474
Tons of waste recycled instead of landfilled	1.61	2.66	3.83

Reference data from <http://www.usctcgateway.net/tool/>

Notes.

1. Final estimate with full specifications will be provided after we visit your location.
2. Price includes design, installation, sales tax, estimates for city fees, and plan review by utility
3. Rebates from SRP and APS must be reserved in advance to ensure availability of funds
4. SRP maximum rebate is \$30,000
5. Upgrades to electrical panel may be required.
6. Customer is responsible for completing and submitting tax documents in order to receive rebates
7. Prices and specifications subject to change without notice.
8. Federal Income Tax Credit expires December 31, 2008
9. Estimated kWhr production is based on Phoenix, AZ data, and assumes a professionally installed system, appropriately angled to the sun, with no shade.



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