

## Residential Solar Electric Power Plant Price List Turn-Key Installations in Phoenix Metro Area



### What Powers Your House?

#### System Size

Installed Price

APS / SRP Rebate (covered upfront)

State Personal Income Tax Credit

Federal Personal Income Tax Credit

**Installed Price After Incentives**

2.34 kW	3.24 kW	4.62 kW	6.3 kW	8.19kW	11.76 kW
<b>\$19,779</b>	<b>\$25,054</b>	<b>\$33,450</b>	<b>\$42,338</b>	<b>\$53,087</b>	<b>\$79,644</b>
-\$7,020	-\$9,720	-\$13,860	-\$18,900	-\$24,570	-\$35,280
-\$1,000	-\$1,000	-\$1,000	-\$1,000	-\$1,000	-\$1,000
-\$5,934	-\$7,516	-\$10,035	-\$12,701	-\$15,926	-\$23,893
<b>\$5,825</b>	<b>\$6,818</b>	<b>\$8,555</b>	<b>\$9,737</b>	<b>\$11,591</b>	<b>\$19,471</b>

**Savings with APS per Year**

**Savings with SRP per Year**

Area Required for Solar (flat roofs)

Est. First Year kWh Generated<sup>13</sup>

Est. Twenty Year Cumulative kWh Generated<sup>14</sup>

Est. Twenty Year Cost per kWh<sup>15</sup>

<b>\$553.00</b>	<b>\$766.00</b>	<b>\$1,092.00</b>	<b>\$1,489.00</b>	<b>\$1,935.00</b>	<b>\$2,779.00</b>
<b>\$430.00</b>	<b>\$596.00</b>	<b>\$849.00</b>	<b>\$1,158.00</b>	<b>\$1,505.00</b>	<b>\$2,161.00</b>
325 Sq Ft	450 Sq Ft	550 Sq Ft	750 Sq Ft	975 Sq Ft	1,400 Sq Ft
4,095	5,670	8,085	11,025	14,333	20,580
80,080	111,178	158,532	216,180	281,032	403,117
\$0.073	\$0.061	\$0.054	\$0.045	\$0.041	\$0.048

### What size do you need?

Use **green** rows to determine how much  
 of your bill we can eliminate

**Call 480-994-1440**  
**americanpv.com**

#### Notes on System Price List:

- Estimates on this price list include installation, sales tax and **estimates** for City of Phoenix plan review and permit fees.
- More system configurations available. Example prices based on systems supported by SMA America or Fronius. Enphase Energy supported systems quoted on request.
- Estimated adder for Tucson is \$1,300; for Flagstaff is \$1,800. Servicing utility solar program to dictate credit purchase payment if not APS or SRP.
- Savings based on average cost per kWh for typical utility residential rate schedule. Actual savings will vary depending on utility rate schedule and actual energy costs.
- SRP maximum rebate is \$60,000.
- Final estimates with detailed specifications and costs are provided after a site visit has been conducted at your property. Call 480-994-1440 to schedule your site visit.
- Modification to electrical equipment are not included in these estimates; system quotes will be provided after site visit for electrical upgrade work, if necessary.
- Customer receives credit purchase payment directly from utility after system is inspected and commissioned.
- APS and SRP funds must be reserved to guarantee availability.
- Customer responsible for completing appropriate tax documents in order to claim Arizona and Federal Personal Income Tax Credit.
- Prices and system specifications contained in this document are subject to change without notice.
- Federal Personal Income Tax Credit applies to systems placed in service AFTER December 31st, 2008.
- Estimated First Year kWh Generated: Data is for Phoenix, Arizona. PV performance is largely proportional to the amount of solar radiation received, which may vary from the long-term average by ±10% for yearly values. The values in the table assume that the PV array has an unobstructed view of the sky, a 25% average daily power de-rating and a fixed-pitch PV array due-south with a 30° tilt angle
- Estimated Twenty Year Cumulative Kilowatt-Hour (kWh) Generated: Based on typical major manufacturer PV module 20 year limited warranty on power output. Long term output warranty typically warrants if PV Module(s) exhibit power output of less than 90% of the the original minimum rated power specified at the time of sale within 10 years or less than 80% within 20 years after the date of sale to the Customer. Annual PV Module degradation rate estimated at 0.25%.
- Estimated Twenty Year Cost per Kilowatt-Hour (kWh) represents the estimated twenty year cumulative kWh generated divided by the installed price after incentives.
- All system performance is estimated and actual output may vary with site conditions. Please consult your tax advisor for applicability of tax incentives.
- Estimates on prices listed above assume flat, rolled asphalt roof. Flat Foam and Pitched Roofs pricing will vary. Please consult an ASE Sales rep for pricing.

