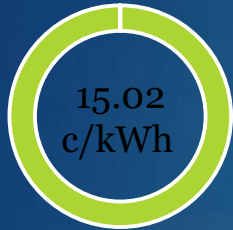


Arizona – Residential Net Metering



Average
Electricity Cost

Utilities in Arizona are required to use net billing, not net metering. Net billing does not credit the customer for excess generation at the retail rate, or the 1:1 rate as it is typically known. The credit is a lesser rate.



National
Ranking

There are several factor to consider with residential solar; the buyback rate for excess generation, monthly net metering charges imposed by the utility, system size limits (kW/offset %), among others. Utilities, states, and the federal government may offer tax incentives and/or rebates.



Number of
Installations

Arizona Public Service Company (APS)

Electrical District No. 2

Electrical District No. 3

Electrical District No. 4

Mesa Power

Mohave Electric

Navopache Electric Cooperative

Salt River Project (SRP)

Trico Electric Cooperative

Tucson Electric Power (TEP)

UNS Energy Corporation

Arizona – Utility Net Metering Data

Utility	Excess Generation (cents/kWh)	Net Metering Fees (monthly)	Monthly Service/Connection Charge (Without Solar)	kW & Offset Max	Rate Schedules
Arizona Public Service Company (APS)	<p>Resource Comparison Proxy (RCP) Export Rider: Excess generation is credited at 7.619 cents/kWh.</p> <p>Rate will be applicabale for 10 years from interconnection.</p> <p>Renewable Energy Net Billing (EPR-2) On-Peak Non-Firm Summer Rate is 2.989 and 3.040 for Winter. Off-Peak Non-Firm Summer Rate is 2.897 and 2.831 for Winter. On-Peak Firm Summer Rate is 4.297 and 3.040 for Winter. Off-Peak Firm Summer Rate is 3.009 and 2.831 for Winter.</p> <p>Residential Plans/Riders: Link reflects each Rider's specifics about size, excess generation, and Time Periods: https://www.aps.com/en/Utility/Regulatory-and-Legal/Rates-Schedules-and-Adjustors#</p>	\$0	<p>Fixed (R1): depending on the tier it is 36.2 cents/kWh per day for Tier 1 and 45.8 cents/kWh per day for Tier 2 and 3: https://www.aps.com/en/Utility/Regulatory-and-Legal/Rates-Schedules-and-Adjustors</p> <p>Time-of-Use: 45.8 cents/kWh per day.</p>	<p>RCP Export Rider: 125%</p> <p>EPR2 Rate Rider: 100kWAC</p>	<p>Fixed Energy Charge Plan ((R1) & Time-of-Use (RTOUE47) explained: https://www.aps.com/en/Residential/Service-Plans/Compare-Service-Plans</p> <p>Renewable Energy Riders: https://www.aps.com/en/Residential/Service-Plans/Compare-Service-Plans/Renewable-Energy-Riders#RCPEXportRider</p>
Electrical District No. 2	4.0 - Avoided Cost Rate	\$150 (One-time meter fee.)	\$16.25	10kWDC	Rate Schedule 5S: https://ed2.com/viewer/web/viewer.html?file=/downloads/service/rates/2023/Residential-Solar-Rate-Schedule-No.-5-S-June-2023.pdf
Mesa Power	<p>Program Rates are for FY24/25.</p> <p>Per Carnel Martin, "The rate changes monthly and represents a fraction of the amount in which we [Mesa Power] buy energy on the open market." Most likely, the rate is around 3 cents/kWh.</p>	\$0	\$16.75	5kW without battery storage. 10kW with battery storage.	Rate Schedules: https://www.mesaaz.gov/government/office-of-management-budget/utility-rates