
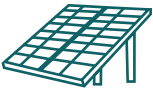













# ENERGY EFFICIENCY RESOURCE GUIDE

Programs • Rebates • Tax Credits



Looking for ways to lower your energy bill and conserve water? Use this resource guide to find residential energy efficiency programs, rebates, and tax credits you may qualify for in the Tucson Metropolitan Area. We hope this guide provides you a variety of energy efficiency options to complete in your home. We recommend you use this guide as a starting point for seeking information and visit each provider's website for the most up-to-date information. This guide is funded by the City of Tucson under Contract# ARPAFY22-384448.

SERI






Program/Rebate	Overview	Learn More
 <p>Limited-Income Rainwater Harvesting Loan and Grant Program</p>	<p>A grant of up to \$750 for systems and 0-interest loan of up to \$2,000 for qualifying households. SERI assists participants throughout the project process.</p>	<p><a href="http://www.seriaz.org/water-conservation/limited-rainwater-harvesting-program">www.seriaz.org/water-conservation/limited-rainwater-harvesting-program</a></p>
 <p>Solar Empowerment Program</p>	<p>A grant of up to 30%-50% of the cost of your system for qualifying households. TFS assists participants with getting a loan from the Clean Energy Credit Union.</p>	<p><a href="http://www.seriaz.org/sustainable-energy/solar-empowerment-program">www.seriaz.org/sustainable-energy/solar-empowerment-program</a></p>
 <p>Low-Income Energy Efficiency Loan and Grant Program</p>	<p>A grant of up to \$2,000 for energy efficiency improvements and 0-interest loan of up to \$2,000 for qualifying households. SERI provides energy efficiency kits and helps with installations.</p>	<p><a href="http://www.seriaz.org/sustainable-energy">www.seriaz.org/sustainable-energy</a></p>
 <p>Limited-Income Gray Water Rebate Loan and Grant Program</p>	<p>A grant of up to \$200 for gray water systems and 0-interest loan of up to \$1,000 for qualifying households. SERI assists participants throughout the project process.</p>	<p><a href="http://www.seriaz.org/water-conservation/limited-gray-water-program">www.seriaz.org/water-conservation/limited-gray-water-program</a></p>










Program/Rebate	Overview	Learn More
 <p>Premium High-Efficiency Toilet (HET) Rebate</p>	<p>A \$100 rebate per toilet for replacing up to two high-efficiency toilets. Replacing older toilet models with premium high-efficiency models is a cost-effective way to conserve water and save money.</p>	<p><a href="http://www.tucsonaz.gov/water/high-efficiency-toilet-rebate">www.tucsonaz.gov/water/high-efficiency-toilet-rebate</a></p>
 <p>Free Toilet Replacement for Low-Income Homeowners</p>	<p>Low-income individuals and families can receive free replacement of older toilets that use 1.6 or more gallons per flush (gpf).</p>	<p><a href="http://www.tucsonaz.gov/water/low-income-high-efficiency-toilet-rebate">www.tucsonaz.gov/water/low-income-high-efficiency-toilet-rebate</a></p>
 <p>Rainwater Harvesting Rebate</p>	<p>A rebate of up to \$2,000 per property for qualifying rainwater harvesting active and passive system costs.</p>	<p><a href="http://www.tucsonaz.gov/water/rainwater-harvesting-rebate">www.tucsonaz.gov/water/rainwater-harvesting-rebate</a></p>
 <p>Clothes Washer Rebate</p>	<p>A rebate of up to \$200 for replacing a top-load clothes washer and purchasing a qualifying high-efficiency front-load clothes washer.</p>	<p><a href="http://www.tucsonaz.gov/water/clothes-washer-rebate">www.tucsonaz.gov/water/clothes-washer-rebate</a></p>
 <p>Gray Water Rebate</p>	<p>A reimburse of 50% for qualifying costs, up to \$1,000 for installing a permanent gray water irrigation system at your home that was purchased after January 1, 2013.</p>	<p><a href="http://www.tucsonaz.gov/water/gray-water-rebate">www.tucsonaz.gov/water/gray-water-rebate</a></p>
 <p>Rainwater Harvesting Grant/Loan for Low-Income Customers</p>	<p>A grant of up to \$750 for systems and 0-interest loan of up to \$2,000 for qualifying households. SERI assists participants throughout the project process.</p>	<p><a href="http://www.tucsonaz.gov/water/rainwater-harvesting-grant-loan-program">www.tucsonaz.gov/water/rainwater-harvesting-grant-loan-program</a></p>
 <p>Water Conservation Kit</p>	<p>Customers receive FREE home water conservation materials such as low-flow shower head, 5-minute shower timer, toilet tank bag, toilet leak detection dye tablets, and bathroom faucet aerator.</p>	<p><a href="http://www.eexchange.org/twconserve">www.eexchange.org/twconserve</a></p>
 <p>Zanjero Program</p>	<p>Customers can request a FREE water efficiency audit to find out how to lower water use and water bills. The audit includes an on site appointment.</p>	<p><a href="http://www.tucsonaz.gov/water/request-audit">www.tucsonaz.gov/water/request-audit</a></p>
 <p>Low Income Assistance Program</p>	<p>Qualified customers can receive a monthly discount that can be extended up to 3 years from the approval date.</p>	<p><a href="http://www.tucsonaz.gov/water/low-income-assistance-program">www.tucsonaz.gov/water/low-income-assistance-program</a></p>

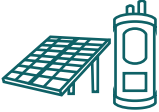

# METRO WATER


Program/Rebate	Overview	Learn More
 <p>Toilet Rebate Program</p>	A \$50 rebate when a high efficiency or dual flush toilet replaces older, water guzzling 1.6, 3, 5, or 7 gallon toilet.	<a href="http://www.metrowater.com/conservation/conservation-rebates">www.metrowater.com/conservation/conservation-rebates</a>
 <p>Water Harvesting Rebate Program</p>	A rebate of up to \$200 for reimbursement of qualifying water harvesting system components purchased by District customers. The rebate is for gray water and/or rainwater harvesting systems.	<a href="http://www.metrowater.com/conservation/conservation-rebates">www.metrowater.com/conservation/conservation-rebates</a>

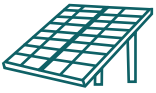

# SOUTHWEST GAS



Program/Rebate	Overview	Learn More
 <p>Solar Water Heating Rebate</p>	Receive \$11.50/therm up to \$2,000 or 40% of installed cost on qualifying systems which reduces hot water operating costs up to 90% by using the sun's energy.	<a href="http://www.swgas.com/en/rebate/arizona-solar-water-heating-homeowner-renter">www.swgas.com/en/rebate/arizona-solar-water-heating-homeowner-renter</a>
 <p>Low-Flow Shower head Rebate</p>	Receive a \$5 rebate on WaterSense® qualified new low-flow shower head. A simple and inexpensive way to help the environment and lower your monthly water and natural gas bills.	<a href="http://www.swgas.com/en/rebate/arizona-low-flow-showerhead-homeowner-renter">www.swgas.com/en/rebate/arizona-low-flow-showerhead-homeowner-renter</a>
 <p>Windows Rebate</p>	Receive \$1.00 per square feet up to 75% equipment cost on qualifying windows that create a better seal with less air leakage to better insulate and combat unwanted heat indoors.	<a href="http://www.swgas.com/en/rebate/arizona-windows-homeowner-renter">www.swgas.com/en/rebate/arizona-windows-homeowner-renter</a>
 <p>Clothes Washer Rebate</p>	Receive a \$50 rebate on ENERGY STAR® qualified and front-loading washers. A new ENERGY STAR® washer will save you about \$45 yearly on your utility bills.	<a href="http://www.swgas.com/en/rebate/arizona-clothes-washer-homeowner-renter">www.swgas.com/en/rebate/arizona-clothes-washer-homeowner-renter</a>
 <p>Arizona Low-Income Ratepayer Assistance (LIRA) Program</p>	Have you recently lost your job? Receive a yearly 30% reduction in the monthly basic service charge and a “per therm” discount. Even if you are receiving unemployment benefits.	<a href="https://myaccount.swgas.com/Portal/#/LiraProgramPre">https://myaccount.swgas.com/Portal/#/LiraProgramPre</a>



Program/Rebate	Overview	Learn More
 <p>Efficient Home Program</p>	<p>Instant rebates for the purchase and installation of a new ENERGY STAR® certified air conditioning and heat pump unit through one of TEP's authorized contractors.</p>	<p><a href="http://www.tep.com/efficient-home-program">www.tep.com/efficient-home-program</a></p>
 <p>Electrical Vehicle Rebates</p>	<p>TEP residential customers who purchase a Level 2 charger with one-way or two-way communications can claim a rebate of up to \$500, depending on the amperage of the charger.</p>	<p><a href="http://www.tep.com/electric-vehicles">www.tep.com/electric-vehicles</a></p>
 <p>Smart Thermostat Rebate</p>	<p>A \$35 rebate when you purchase and install a qualified thermostat in your home.</p>	<p><a href="http://www.tep.com/smart-thermostat-rebate">www.tep.com/smart-thermostat-rebate</a></p>
 <p>Trees for You Program</p>	<p>Customers can select shade trees at a discounted price from local nurseries. Trees are available on a first-come, first-served basis, while supplies last.</p>	<p><a href="http://www.tep.com/trees-for-you">www.tep.com/trees-for-you</a></p>
 <p>Efficient Home Water Heating Rebate</p>	<p>Residential customers can receive a \$400 rebate for the purchase and installation of an ENERGY STAR® heat pump water heater. The rebate will be issued as a credit on your TEP account.</p>	<p><a href="http://www.tep.com/efficient-home-water-heating">www.tep.com/efficient-home-water-heating</a></p>
 <p>ENERGY STAR® Lighting Program</p>	<p>TEP's ENERGY STAR® Lighting Program offers a fast and easy way to start saving energy and money by using energy-efficient light bulbs.</p>	<p><a href="http://www.tep.com/energy-star-lighting">www.tep.com/energy-star-lighting</a></p>
 <p>Smart Water Heater Pilot Program</p>	<p>Choose to heat your water using clean renewable energy. Receive \$10 credit on your bill every three months (quarterly).</p>	<p><a href="http://www.tep.com/water-heater-pilot">www.tep.com/water-heater-pilot</a></p>
 <p>Energy-Efficient Pool Rebate</p>	<p>Receive a \$195 instant rebate on a quiet and efficient variable-speed pump which is 65% more energy-efficient than a standard pump.</p>	<p><a href="http://www.tep.com/energy-efficient-pools">www.tep.com/energy-efficient-pools</a></p>
 <p>Lifeline Program</p>	<p>A \$18 monthly discount for qualifying low-income customers who need help paying their electric bill.</p>	<p><a href="http://www.tep.com/customer-assistance">www.tep.com/customer-assistance</a></p>

Program/Rebate	Overview	Learn More
 <p>Member Installed Solar Program</p>	<p>Assistance with interconnection rooftop solar photovoltaic (PV) systems. A rebate equal to \$0.40 per kWh of energy saved during the solar water heating system's first year of operation.</p>	<p><a href="http://www.trico.coop/sustainable-energy/member-installed-solar">www.trico.coop/sustainable-energy/member-installed-solar</a></p>
 <p>Tree Program</p>	<p>Members can purchase up to 3 low-cost, low-water use trees. Trees cost \$15, are at least 3 feet tall and delivered directly to your home by Trees for Tucson (some restrictions apply).</p>	<p><a href="http://www.trico.coop/sustainable-energy/tree-program">www.trico.coop/sustainable-energy/tree-program</a></p>

Tax Credit	Overview	Learn More
 <p>COVID-19 Utility Assistance</p>	<p>Receive financial assistance for gas, water and/or electric bills. Time and funding are limited and are first-come, first-served.</p>	<p><a href="http://www.webcms.pima.gov/cms/One.aspx?pagelId=668414">www.webcms.pima.gov/cms/One.aspx?pagelId=668414</a></p>

Tax Credit	Overview	Learn More
 <p>Credit for Solar Energy Devices (Form 310)</p>	<p>A nonrefundable individual tax credit for an individual who installs a solar energy device in taxpayer's residence located in Arizona.</p>	<p><a href="http://www.azdor.gov/forms/tax-credits-forms/credit-solar-energy-credit">www.azdor.gov/forms/tax-credits-forms/credit-solar-energy-credit</a></p>
 <p>Nonrefundable Individual Tax Credits and Recapture (Form 301)</p>	<p>A nonrefundable individual tax credit and recapture for solar hot water heater plumbing stub outs, electric vehicle recharge outlet, and renewable energy production in Arizona.</p>	<p><a href="http://www.azdor.gov/forms/tax-credits-forms/nonrefundable-individual-tax-credits-and-recapture">www.azdor.gov/forms/tax-credits-forms/nonrefundable-individual-tax-credits-and-recapture</a></p>

Program	Overview	Learn More
 <p>Low Income Household Water Assistance Program</p>	<p>Arizona households can get financial relief toward water and wastewater bills. Eligible households may receive up to \$3,000 in assistance on water service restoration, past-due obligations, and future bills.</p>	<p><a href="https://des.az.gov/lihwap">https://des.az.gov/lihwap</a></p>
 <p>Emergency Rental Assistance Program</p>	<p>Arizona renters impacted by COVID-19 can get utility assistance. Eligible renters may receive up to \$3,500 monthly on rent and utility assistance for 18 months or a total of \$63,000 in benefits paid.</p>	<p><a href="https://des.az.gov/ERAP">https://des.az.gov/ERAP</a></p>

Tax Credit	Overview	Learn More
 <p>Residential Energy Credits (Form 5695)</p>	<p>Receive tax credits for alternative energy installation for solar electric, solar water heating, small wind energy, geothermal heat pump, and fuel cell property costs.</p>	<p><a href="http://www.irs.gov/forms-pubs/about-form-5695">www.irs.gov/forms-pubs/about-form-5695</a></p>
 <p>Plug-In Electric Drive Vehicle Credit (IRC 30D)</p>	<p>If you purchase a new electric vehicle after 8/16/2022, a tax credit is available for qualifying electric vehicles where final assembly occurred in North America.</p>	<p><a href="http://www.irs.gov/businesses/plug-in-electric-vehicle-credit-irc-30-and-irc-30d">www.irs.gov/businesses/plug-in-electric-vehicle-credit-irc-30-and-irc-30d</a></p>

# New Tax Credits In-Progress

Listed below are tentative tax incentives and rebates from the Inflation Reduction Act of 2022. The IRS is currently in-the-process of finalizing them.

## **Residential Clean Energy Credit (formerly Residential Energy Efficient Property Credit)**

The tax credit for installing clean household energy such as solar, wind, or geothermal has been raised from 26% to 30% from 2022 to 2032. It then falls to 26% for 2033 and 22% for 2034. There is no dollar limit on the tax credit. Previously, the battery tax credit was 26% for onsite solar only. Beginning in 2023, the tax credit will apply to storage batteries with a capacity of at least 3 kWh, regardless of energy source. The amount of the tax credit will follow the same schedule as the Clean Energy credit. **Learn more at [www.electrek.co/2022/08/19/us-tax-credits-rebates-climate-law](http://www.electrek.co/2022/08/19/us-tax-credits-rebates-climate-law)**

## **Energy Efficient Home Improvement Credit (formerly Nonbusiness Energy Property Credit)**

There will be no changes to this tax credit in 2022. Taxpayers can get a credit of 10% of the costs of installing insulation, windows, doors, roofing, and other energy-saving improvements, up to a lifetime limit of \$500. In 2023, the tax credit will be equal to 30% of the costs for all eligible home improvements made during the year. It has also been expanded to cover biomass stoves and boilers, electric panels, home energy audits, etc. The new annual limit will be \$1,200. **Learn more at [www.electrek.co/2022/08/19/us-tax-credits-rebates-climate-law](http://www.electrek.co/2022/08/19/us-tax-credits-rebates-climate-law)**

## **State-Administered High-Efficiency Electric Home Rebate Program**

The program will be administered at the state level. It includes up to \$14,000 in direct rebates on certain energy-efficient appliances and upgrades. For households earning below 80% of the Area Median Income (AMI), rebate limits can cover the full cost of a project. A typical heat pump costs anywhere from \$4,167 to \$7,431 to install, while the maximum rebate allowance for a low-income household is \$8,000. Those making 80–150% of the AMI would qualify for a 50% rebate on eligible electrical upgrades. **Learn more at [www.listwithclever.com/news/what-the-inflation-reduction-act-means-for-homeowners](http://www.listwithclever.com/news/what-the-inflation-reduction-act-means-for-homeowners)**