



## Tucson Electric Power

### Energy Efficiency

Tucson Electric Power promotes energy efficiency (EE) through education, outreach and financial incentives because it generates benefits for our customers, our community and our environment. Saving energy can save you money while reducing TEP's future resource needs, helping keep our rates affordable.

Our cost-effective EE programs also reduce power plant emissions and water usage and contribute to cleaner air. From 2011-2019, TEP's EE programs have resulted in cumulative lifetime savings of about 13.7 million tons of CO<sub>2</sub> emissions, 660 million gallons of water and 15 million megawatts of electricity.

Our energy savings increase every year, helping us to work toward the cumulative 22 percent reduction targeted by Arizona's Energy Efficiency Standard. TEP has worked toward this 2020 goal by offering a broad array of residential and commercial programs to encourage energy savings.

EE is a critical component of TEP's Integrated Resource Plan, which outlines our strategy for satisfying Southern Arizona's long-term energy needs. Our forward-looking plan reflects the impact of our efforts to encourage our customers to save energy and to increase our use of clean, renewable resources.

TEP's commitment to EE is evident in our own corporate home. Our LEED Gold-certified headquarters in downtown Tucson meets rigorous green building design and construction standards.

Below are TEP's current residential and commercial energy efficiency programs.

- **Bright Students Program** – TEP representatives visit about 250 K-12 classrooms annually, educating more than 7,000 students about energy, electrical safety and energy efficiency.
- **EasySave Program** – Designed for small businesses and schools, this commercial EE program offers rebates on high-efficiency lighting, refrigeration and heating and cooling upgrades completed by an approved contractor.



- **EasySave Plus** – Larger commercial customers can receive rebates to offset the initial cost of upgraded energy efficient lighting and controls, AC/heating units, motors and motor drives, and compressed air and refrigeration units.
- **Efficient Home Program** – Rebates are available through participating contractors for the installation of energy efficient heating and cooling systems, duct sealing and AC tune-ups. Rebates also are available on smart programmable thermostats.
- **Electric Vehicle Home Charger Rebates** – Residential EV owners can claim a rebate that covers up to 75 percent of the cost of purchasing and installing a Level 2 or DC fast charging port. The rebate is given as a credit on the customer's account.
- **Electric Vehicle Smart Charging Program** – In early 2020, TEP began offering attractive rebates to commercial customers that purchase and install Level 2 or DC fast charging stations on their premises. The program is designed to expand the EV charging network throughout our service area and to develop an infrastructure to support the use of EVs.
- **Energy Efficiency Community Outreach** – TEP participates in more than 100 community events annually to educate and inform residents about energy efficiency and our programs to encourage lifestyle changes that achieve energy savings. In 2019, TEP distributed or installed more than 460 smart thermostats and 132,000 ENERGY STAR® LED bulbs.
- **Energy Smart Homes** – This program is designed to encourage new homebuyers to consider buying an Energy Smart Home. The energy-efficient features of these homes use 15-30 percent less energy than standard construction homes and emphasize a whole-house approach to efficiency, comfort, safety and durability.



## THINK GREEN SAVE GREEN

- **ENERGY STAR Lighting Program** – Discounted ENERGY STAR LED bulbs are available for purchase by customers from area retailers under an agreement with TEP and manufacturers.
- **Heat Pump Water Heater Program** – Rebates are offered on the purchase and installation of ENERGY STAR heat pump water heaters equipped with a wireless, programmable timer/controller.
- **Home Energy Reports** – Residential customers receive a customized action plan to save energy and ENERGY STAR LED bulbs to get them started along with monthly energy-saving tips to keep them on track.
- **Multi-family Housing** – This program offers the direct installation of EE products in multi-family housing complexes. Multi-family units may be eligible for complimentary energy-efficient light bulbs, low-flow showerheads and kitchen and bathroom faucet aerators. Rebates on energy efficient heating/cooling, duct sealing and AC tune-ups also are offered to housing complexes.
- **New Construction Program** – This program provides incentives to commercial customers that complete an energy assessment and incorporate EE features into the design and construction of new facilities and major renovation projects.
- **Pool Pump Program** – Rebates are offered to residential customers when they upgrade their single-speed pool pump to an ENERGY STAR certified variable-speed pool pump through participating retailers.
- **School Energy Efficiency Program** – Starting as a pilot program in 2016, TEP's School Energy Efficiency Program offers incentives for lighting and other upgrades to an average of 14 schools annually. A total of 57 schools have benefited from the program since it began.
- **Trees for You** – TEP partners with local nurseries to help homeowners, schools, neighborhoods and community groups plant shade trees to save energy and cool and beautify the community. Since 1992, TEP has distributed about 126,000 free or discounted shade trees.
- **Weatherization Assistance** – Working through our partner agencies, TEP offers energy efficiency home improvements to limited-income customers to help reduce their energy use and costs, freeing up more of their household budgets for essential expenses.

TEP's EE programs are reviewed and approved by the Arizona Corporation Commission (ACC) and funded by a Demand Side Management (DSM) surcharge on customers' monthly bills.

[Learn more at tep.com](http://www.tep.com)

