

**GRAND CANYON STATE
ELECTRIC COOPERATIVE ASSN.**
AZ ENERGY & AGRICULTURE WORKSHOP

WHAT IS GRAND CANYON STATE ELECTRIC COOPERATIVE ASSOCIATION?

- GCSECA is an association that was created by its members which include the G&T cooperative (AEPCO) and the six distribution cooperatives in the state of Arizona and one distribution cooperative in California.
- GCSECA was formed to give our members a larger voice with government.
- GCSECA provides its members with the following services:
 - Legislative and Government Relations
 - Loss Control (Safety) Training
 - Member & Public Relations
 - Education & Professional Development
 - Group Purchasing



ELECTRIC COOPERATIVE RENEWABLE ENERGY PROGRAMS

- Each cooperative has different Renewable Energy and Energy Efficiency (EE) programs and budgets so you will need to contact your individual cooperative about the programs that are available.
- Arizona Corporation Commission (ACC)– State Utility Regulator – passed Renewable energy standard
- Cooperatives primarily offer upfront or performance based incentives for Distributed Generation (Photovoltaic (PV) on rooftops, wind, solar water heating, etc.)
- Upfront incentives are paid by cooperative on per watt basis that ranges from \$0.10 to \$1.00 per watt of generation capacity.
- For systems that exceed \$75,000 in total cost, cooperative will pay a performance based incentive over a 10 to 20 year period on a per kWh basis.

ENERGY EFFICIENCY (EE) PROGRAMS

- Mohave and Navopache have filed for but not received approval from ACC for EE programs. Duncan Valley is not required by ACC to have EE programs.
- Graham and Trico have EE programs that are primarily residential programs
- All cooperatives offer Time of Use (TOU) Rates
- Sulphur Springs offers the following EE/DSM programs
 - Multiple Irrigation rates to match the rate to the needs of the crops
 - Free rate analysis to determine the best rate
 - Zero Interest loans for energy efficiency upgrades
 - Free Pump Tests were done with “Smart Grid Federal Grant” (program at end of life)