

# UAMPS SMART ENERGY REBATE PROGRAMS

**LOS ALAMOS COUNTY BPU MEETING**

SEPTEMBER 15, 2021

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MANAGER OF ENERGY EFFICIENCY  
UTAH ASSOCIATED MUNICIPAL POWER SYSTEMS



# UAMPS SMART ENERGY REBATE PROGRAMS

- Home Energy Savings Program
- Cool Cash Program
- See “Ya” Later Refrigerator Program
- Commercial Lighting Program

# HOME ENERGY SAVINGS REBATE PROGRAMS

- Clothes Washer - \$50 (128 kWh per year)
- Dishwasher - \$20 (36 kWh per year)
- Refrigerator - \$100 (193 kWh per year)
- Freezer - \$20 (133 kWh per year)
- Lighting Fixtures – 50% of the cost of the lighting fixture or up to \$10 (limit of 10 per household)
  - (34 kWh per fixture/per year)
- Lighting Sensors – \$10 per sensor (limit 10 per household) (9 kWh per unit/per year)
- Smart Lighting Switch - \$10 per switch (limit 10 per household) (9 kWh per unit/per year)
- Electric Water Heater - \$50 (73 kWh per year)
- Portable Evaporative Cooler - \$50 (803 kWh per year)
- Room Air Conditioner - \$20 (92 kWh per year)

# COOL CASH REBATE PROGRAMS

- Central Air Conditioning
  - 15 SEER/12.5 EER – Customer - \$100/Trade Ally - \$50 (341 kWh per year)
  - 17 SEER/12.5 EER – Customer - \$150/Trade Ally - \$50 (530 kWh per year)
  - 20 SEER/12.5 EER – Customer - \$300/Trade Ally - \$50 (742 kWh per year)
  - Proper Installation – Customer - \$50/Trade Ally - \$50 (319 kWh per year)
  - Proper Sizing – Customer - \$50/Trade Ally - \$50 (319 kWh per year)
    - ❖ Seasonal Energy Efficiency Ratio (SEER)
    - ❖ Energy Efficiency Ratio (EER)

# COOL CASH REBATE PROGRAMS (CONT.)

- Evaporative Cooler
  - First Time Install - \$400
  - Replacement - \$400
  - Premium - \$500
  - Premium Whole House Ducted - \$1000

\*1,406 kWh saving per year

# COOL CASH REBATE PROGRAMS (CONT.)

- Ductless Heat Pump
  - Single Head - Customer - \$1,000/ Trade Ally - \$300 – (2,824 kWh per year)
  - Double Head – Customer - \$1,300/ Trade Ally - \$500 (5,654 kWh per year)
  - Supplemental - Customer - \$400/ Trade Ally - \$100 (945 kWh per year)
- Heat Pump
  - Tier 1 (9.0 HSPF, 15 SEER) – Customer - \$200/Trade Ally - \$50 (793 kWh per year)
  - Tier 2 (9.5 HSPF, 16 SEER) – Customer - \$400/Trade Ally - \$200 (1,225 kWh per year)
    - ❖ Heating Seasonal Performance Factor (HSPF)
    - ❖ Seasonal Energy Efficiency Ratio (SEER)

# COOL CASH REBATE PROGRAMS (CONT.)

- Gas Furnace
  - Gas Furnace with ECM Motor – Customer - \$200/Trade Ally - \$50 (523 kWh per year)
  - ECM on existing Furnace – Customer - \$100/Trade Ally - \$20 (312 kWh per year)
  - Proper Installation/Sizing – Customer - \$0/Trade Ally - \$150 (319 kWh per year)
    - ❖ Electronically Commutated Motor (ECM)
- Smart Thermostat - \$25 - \$50 (585 kWh per year)

# SEE “YA” LATER REFRIGERATOR REBATE PROGRAM

- Refrigerating Recycling
  - Customer Incentive - \$30
  - I-800-GOT-JUNK - \$70 (or a recycling company in the area)
    - I-800-GOT-JUNK recycles all refrigerators at Rapid Recovery where the freon is removed and each fridge is cataloged by model number.

\* 1,562 kWh per year



# COMMERCIAL LIGHTING REBATE PROGRAM

- Participant will conduct a pre-inspection on the project and contact UAMPS to give approval to move forward.
- UAMPS will send the customer an approval letter that must be signed by customer, agreeing to the work that will be completed and the dollar amount offered by Participant.
- Upon completion, customer will submit to UAMPS the project costs documentation.
- UAMPS will contact Participant to conduct a post-installation inspection.
- Incentive will be sent to the customer after receiving approval from Participant.
- Incentive amounts are between \$0.25 to \$125.00 per fixture depending on the fixture type.
- Participant is billed through the UAMPS monthly Power Bill.

# COMMERCIAL LIGHTING REBATE PROGRAM (CONT.)

- Some Participants have offered rebates under the Commercial Lighting Program for the replacement of refrigerator doors at gas stations and grocery stores. The rebate amounts have been \$25 - \$100 per door.

# TOTAL KWH SAVINGS

- April 2020 to March 2021
  - Home Energy Savings Program saved a total of 5,272 kWh's.
  - Cool Cash Program saved a total of 60,193 kWh's.
  - See "Ya" later Refrigerator Program saved a total of 76,538 kWh's.
  - Commercial Lighting Program saved a total of 12,460 kWh's.
- April 2019 to March 2020
  - Home Energy Savings Program saved a total of 6,490 kWh's.
  - Cool Cash Program saved a total of 41,887 kWh's.
  - See "Ya" later Refrigerator Program saved a total of 156,200 kWh's.
  - Commercial Lighting Program saved a total of 7,000 kWh's.

# SMART ENERGY BUDGETS

- Participant's will determine the yearly budget for each rebate program (billed through the Resource Project).
- UAMPS Staff separates the Participant's budget into four quarters.
- Once the budget has reached its cap for the quarter, rebates for applicants will be put on hold until the next quarter begins or the Participant increases their budget cap for the quarter.

## SMART ENERGY BUDGETS (CONT.)

- Larger Cities annual budget between \$10,000 - \$18,000
- Smaller Cities annual budget between \$500 - \$5,000

# FUTURE REBATE PROGRAMS

- EV Charging Stations
- SMART Tankless Water Heater
- WEMO Plugs

# UAMPS SMARTENERGY REBATE PROGRAMS

- UAMPS can tailor programs to meet the Participant's needs:
  - Adjust rebate amounts
  - Offer advertising materials for Participant's uses, i.e. magnets, pamphlet's, flyers, social media posts.

# UAMPS SMARTENERGY REBATE PROGRAMS

■ QUESTIONS ?