

2018



**Advancing Energy Efficiency Goals**



- High Desert Community, north of Los Angeles
- 3<sup>rd</sup> Operational CCA in California; first standalone City
- 1<sup>st</sup> CCA in Southern California Edison Territory
- Began serving customers in May 2015



- 93% participation rate with more than 51,000 customers
- Customer base 46% CARE
- Three Product Offerings
- Saved customers more than \$2.8 Million in energy bills

# TRANSPORTATION ELECTRIFICATION

## AVTA - 1<sup>st</sup> Transit Agency to have 100% Electric Bus Fleet by the end of 2018

- Free Service for Seniors and Veterans
- Special Energy Rate Developed
- Expansion of Electric Vehicle Charging Station Infrastructure City-Wide
- Partnerships with stakeholders
- Educating Public on Benefits of Transition to Electric Vehicles






# ALTERNATIVE ENERGY COMMUNITY



# ENERGY EFFICIENCY PROGRAMS AT LANCASTER CHOICE ENERGY

- ▶ Lowest-Priced Clean Energy.
  - ▶ Net Zero City.
  - ▶ Local Decision Making.
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# BENEFITS OF ENERGY EFFICIENCY

- ▶ Education
- ▶ Energy reductions.
- ▶ Cost savings
- ▶ Health and Safety
- ▶ LCE Goal Advancement



# CALIFORNIA ENERGY EFFICIENCY PROGRAMS

- ▶ California's highest priority energy procurement source.
- ▶ Traditionally administered by Investor Owned Utilities
- ▶ Lancaster began process of "Elect to Administer" Programs 2016
- ▶ Advice Letter 5-E filed with CPUC October 2017





# FUNDING

- ▶ CPUC certified Lancaster's plan and approved 3-year budget
- ▶ Funded with non-bypassable charges collected from all rate payers
- ▶ CPUC handles oversight of Program
- ▶ Approved budget paid annually

**\$1,179,996**



# SMALL COMMERCIAL DIRECT INSTALL PROGRAM

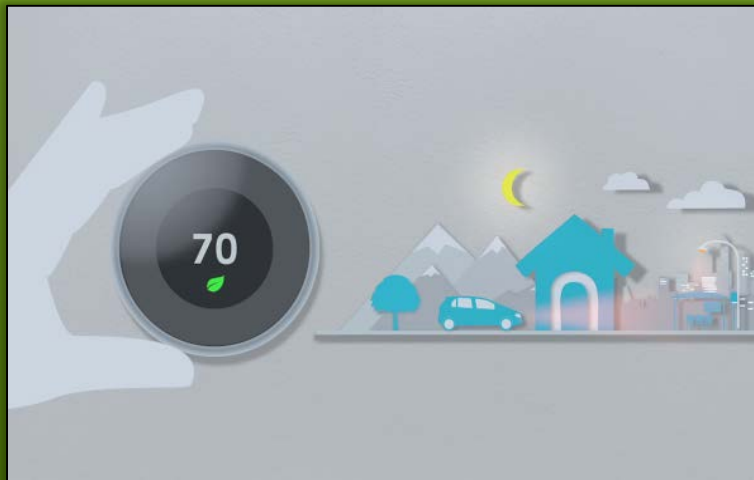
- ▶ Lighting Upgrades
- ▶ Refrigeration
- ▶ LED Signage
- ▶ Communicating Programmable Thermostats

**GOAL: Reach 750 Businesses**



Flourescent

LED



# ENERGY ADVISOR PROGRAM

- ▶ Home Upgrade/Behavioral Change
- ▶ Income Qualified Programs
- ▶ Local Government Programs

**Goal: Reach 325 Homeowners**



# NEXT STEPS – PROGRAM IMPLEMENTATION

- ▶ Program Design
- ▶ Program Implementation
- ▶ Program Management/Reporting to CPUC



2018

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