

# Technology Advancement Program

Citizen's Advisory Committee

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ERIP

# Technology Advancement Program

- Program Goals:
  - Accelerate Valley-focused emission reduction technology
  - Pursue and leverage funding opportunities
  - Establish strong partnerships with local colleges and universities to leverage resources for technology advancement

# Technology Advancement Program

- Areas of Focus:
  - Collaborative process to identify and refine District needs
  - Currently proposed areas of focus:
    - Mobile Sources
    - Waste to Energy
    - Remote Ag Pumping
    - Renewable Energy

# Technology Advancement Program

- Implementation:

- Based on areas of focus

- RFP-based competitive selection
- APCO Discretion (with Board approval)
- Targeting projects that reduce “Black Box”

- Reporting:

- Annual report

- Summary of activities conducted during previous year
- Status of projects in process
- Proposed updates to Areas of Focus

# Technology Advancement Program

- Partnerships:
  - CSU Fresno
  - UC Merced
  - CSU Bakersfield, Valley Community Colleges
- Air Quality Action Center for Technology and Innovation (AQ-ACTIV)

# Technology Advancement Program

- Proposed Board Action:
  - Launch Technology Advancement Program
  - Develop comprehensive outreach mailing list for future RFP's
  - Direct APCO to utilize available funding sources and aggressively pursue additional funding opportunities
  - Develop and enhance partnership opportunities and create the AQ-ACTIV