Funding Agricultural Replacement Measures for Emission Reductions (FARMER)

Additional Project Categories Work Group
February 23, 2022
Agenda

Background
Zero-Emission Agricultural Equipment Category
~Questions~
Used Agricultural Equipment Category
~Questions~
Wrap up
Background

• FARMER Program Guidelines were approved in March 2018
• The Board granted CARB’s Executive Officer authority to add or modify project categories as needed
• FARMER Program staff are proposing two new project categories:
  • Zero-Emission Agricultural Equipment; and
  • Used Agricultural Equipment for Small Producers Pilot Project in the San Joaquin Valley
Zero-Emission Agricultural Equipment

- Cost-effectiveness limit of $66,000 per weighted ton of emission reductions, up to 80% of the replacement equipment cost
- Additional equipment (e.g., additional battery pack and charger) may be included in project cost
- Equipment must serve the same function as the baseline equipment
Used Agricultural Equipment for Small Producers Pilot Project in the San Joaquin Valley

- Baseline equipment must be Tier 0 (uncontrolled) or Tier 1
- Replacement equipment must be Tier 3 or cleaner with less than 10,000 hours
- The air district must define a farm size limit
- Cost-effectiveness limit of $33,000 per weighted ton of emission reductions, up to 80% of the replacement equipment cost
- Replacement equipment must be purchased through an original equipment manufacturer (OEM) dealer and pass an eligibility evaluation by the dealer
Next Steps

• Incorporate input from today’s discussion and from written comments into final project criteria
• Obtain approval from CARB’s Executive Officer
• Release memo for additional categories

For additional comments and questions, please contact us at FARMER@arb.ca.gov
Or visit arb.ca.gov/FARMER.
Thank you!