



# 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
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For additional comments and questions,  
please contact us at [FARMER@arb.ca.gov](mailto:FARMER@arb.ca.gov)  
Or visit [arb.ca.gov/FARMER](http://arb.ca.gov/FARMER).

Thank you!

