Funding Agricultural Replacement Measures for Emission Reductions (FARMER) Program

TEHAMA COUNTY APCD

$1.39 million in implemented projects
44 number of projects

Dollars Invested by Project Type

- 82% Tractors/Harvesters
- 3% Agricultural Trucks
- 5% Irrigation Pump Engines
- 10% Agricultural Utility Terrain Vehicles

Implemented Projects

- Agricultural Trucks: 28
- Irrigation Pump Engines: 2
- Tractors/Harvesters: 13
- Agricultural Utility Terrain Vehicles: 1

Emissions Reduced

- Greenhouse Gases (GHG): 410 MTCO₂e*
- Fine Particulate Matter (PM₂.₅): 7,500 lbs
- Nitrogen Oxides (NOₓ): 104,000 lbs

* Metric tons of carbon dioxide equivalent

FARMER Appropriation

Since 2017, the California Legislature has appropriated $535 million statewide – with 56% of the funds benefiting disadvantaged and low-income communities. This signifies the state's commitment to reduce agricultural sector emissions by providing grants to replace high-emitting agricultural equipment with cleaner equipment. The table to the left shows the Tehama County APCD's allocation by fiscal year.

Year | Total ($)**
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2017-2018 | $650,000
2018-2019 | $630,000
2019-2020 | $260,000
2021-2022 | $1,140,000

** Rounded values; includes project funding and project implementation costs.

The FARMER Program is funded in part by California Climate Investments, a statewide program that puts billions of Cap-and-Trade dollars to work reducing GHG emissions, strengthening the economy, and improving public health and the environment – particularly in disadvantaged communities.

For more information, visit the California Climate Investments website at: caclimateinvestments.ca.gov.

arb.ca.gov/farmer