Funding Agricultural Replacement Measures for Emission Reductions (FARMER) Program

BAY AREA AQMD

$1.88 million in implemented projects
30 number of projects

Dollars Invested by Project Type

100% of investments have gone to tractors/harvesters

Implemented Projects

Agricultural Trucks: 0
Irrigation Pump Engines: 0
Tractors/Harvesters: 30
Agricultural Utility Terrain Vehicles: 0

Emissions Reduced

Greenhouse Gases (GHG)
- 120 MTCO$_2$e*

Fine Particulate Matter (PM$_{2.5}$)
- 4,700 lbs

Nitrogen Oxides (NO$_X$)
- 69,000 lbs

FARMER Appropriation

Since 2017, the California Legislature has appropriated $332 million statewide – with 65% 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 Bay Area AQMD’s allocation by fiscal year.

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

* Metric tons of carbon dioxide equivalent

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