

Funding Agricultural Replacement Measures for Emission Reductions (FARMER) Program

As reported through September 30, 2023

SAN JOAQUIN VALLEY APCD

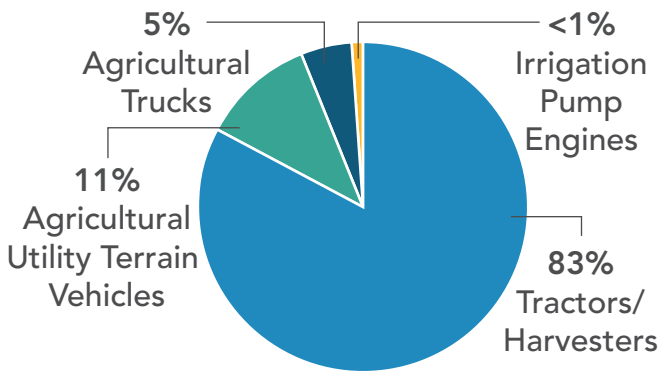


\$366.2 million
in implemented projects

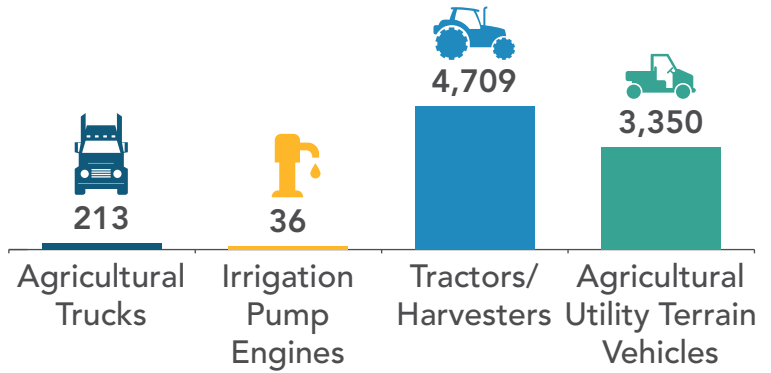


8,308
number of projects

Dollars Invested by Project Type



Implemented Projects



Emissions Reduced

Greenhouse Gases (GHG)

↓ **334,000 MTCO₂e***

Fine Particulate Matter (PM_{2.5})

↓ **2,700,000 lbs**

Nitrogen Oxides (NO_x)

↓ **45,620,000 lbs**

* Metric tons of carbon dioxide equivalent

Year	Total (\$)**
2017-2018	\$108,000,000
2018-2019	\$104,300,000
2019-2020	\$43,840,000
2021-2022	\$168,430,000
2022-2023	\$118,800,000
2023-2024	\$59,400,000

FARMER Appropriation

Since 2017, the California Legislature has appropriated \$760 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 San Joaquin Valley APCD’s allocation by fiscal year.

** 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.