

Funding Agricultural Replacement Measures for Emission Reductions (FARMER) Program

As reported through March 31, 2022

BAY AREA AQMD



\$4.48 million
in implemented projects

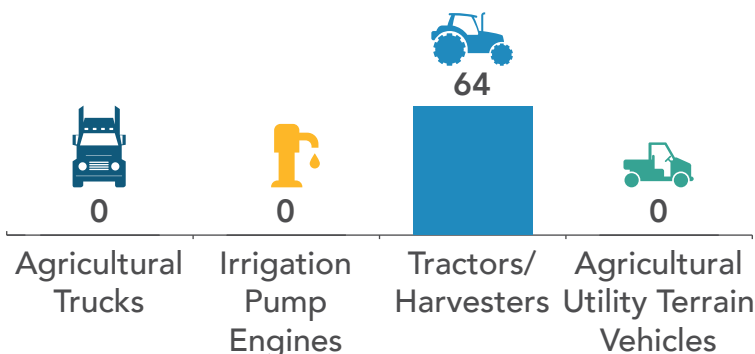


64
number of projects

Dollars Invested by Project Type



Implemented Projects



Emissions Reduced

Greenhouse Gases (GHG)

↓ **440 MTCO₂e***

Fine Particulate Matter (PM_{2.5})

↓ **8,900 lbs**

Nitrogen Oxides (NO_x)

↓ **123,000 lbs**

* Metric tons of carbon dioxide equivalent

Year	Total (\$)**
2017-2018	\$1,990,000
2018-2019	\$1,920,000
2019-2020	\$810,000
2021-2022	\$3,760,000

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

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 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.

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Funding Agricultural Replacement Measures for Emission Reductions (FARMER) Program

As reported through March 31, 2022

BUTTE COUNTY AQMD

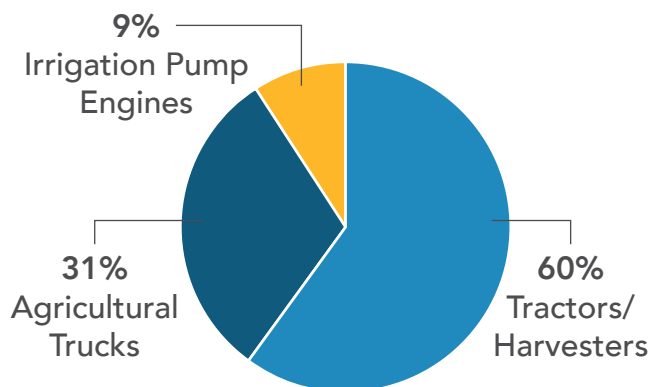


\$3.49 million
in implemented projects

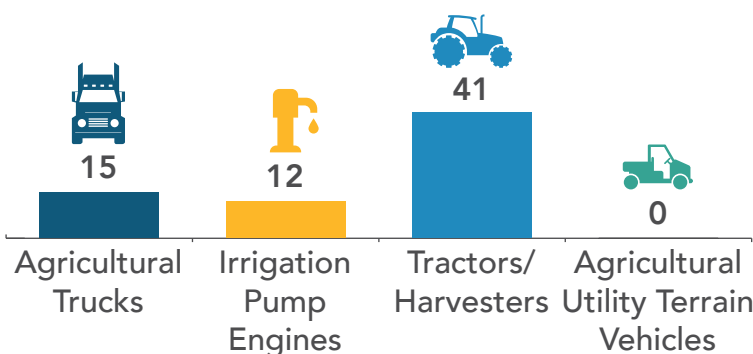


68
number of projects

Dollars Invested by Project Type



Implemented Projects



Emissions Reduced

Greenhouse Gases (GHG)

↓ **800 MTCO₂e***

Fine Particulate Matter (PM_{2.5})

↓ **12,700 lbs**

Nitrogen Oxides (NO_x)

↓ **199,000 lbs**

* Metric tons of carbon dioxide equivalent

Year	Total (\$)**
2017-2018	\$1,700,000
2018-2019	\$1,640,000
2019-2020	\$690,000
2021-2022	\$1,980,000

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

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 Butte County AQMD's allocation by fiscal year.

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As reported through March 31, 2022

COLUSA COUNTY APCD

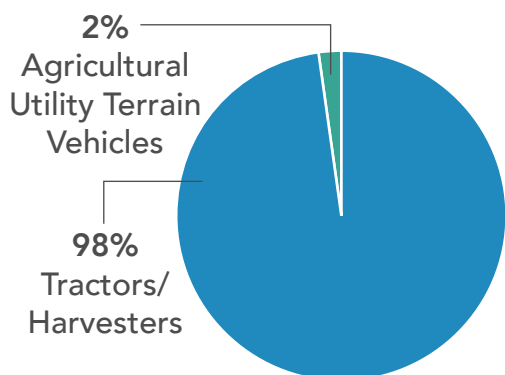


\$3 million
in implemented projects

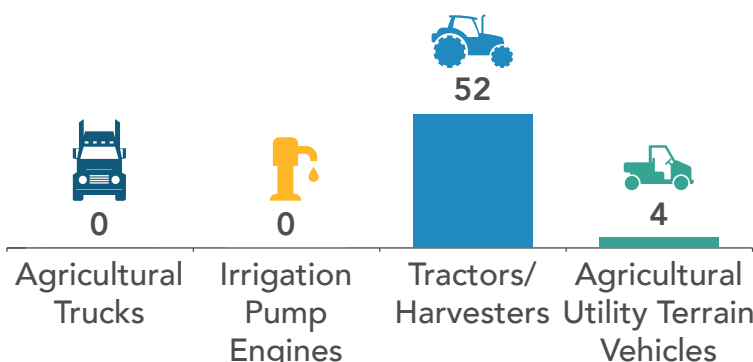


56
number of projects

Dollars Invested by Project Type



Implemented Projects



Emissions Reduced

Greenhouse Gases (GHG)

↓ **950 MTCO₂e***

Fine Particulate Matter (PM_{2.5})

↓ **24,000 lbs**

Nitrogen Oxides (NO_x)

↓ **429,000 lbs**

* Metric tons of carbon dioxide equivalent

Year	Total (\$)**
2017-2018	\$1,380,000
2018-2019	\$1,330,000
2019-2020	\$560,000
2021-2022	\$1,360,000

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

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 Colusa County APCD's allocation by fiscal year.

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Funding Agricultural Replacement Measures for Emission Reductions (FARMER) Program

As reported through March 31, 2022

EASTERN KERN COUNTY APCD



\$960,000

in implemented projects



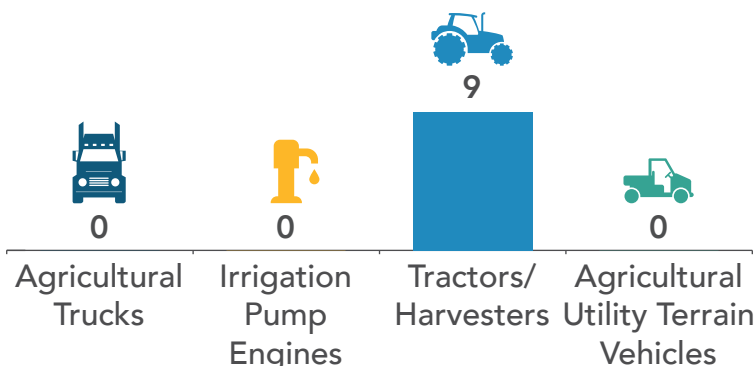
9

number of projects

Dollars Invested by Project Type



Implemented Projects



Emissions Reduced

Greenhouse Gases (GHG)

↓ **150 MTCO₂e***

Fine Particulate Matter (PM_{2.5})

↓ **3,500 lbs**

Nitrogen Oxides (NO_x)

↓ **55,000 lbs**

* Metric tons of carbon dioxide equivalent

FARMER Appropriation

Year	Total (\$)**
2017-2018	\$740,000
2018-2019	\$710,000
2019-2020	\$300,000

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

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 Eastern Kern County APCD's allocation by fiscal year.

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Funding Agricultural Replacement Measures for Emission Reductions (FARMER) Program

As reported through March 31, 2022

FEATHER RIVER AQMD

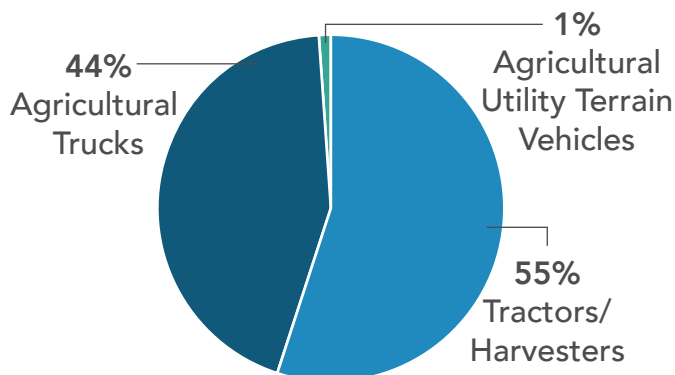


\$4.59 million
in implemented projects

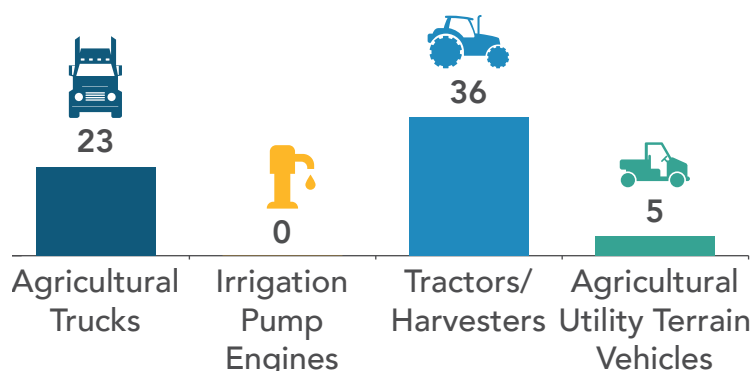


64
number of projects

Dollars Invested by Project Type



Implemented Projects



Emissions Reduced

Greenhouse Gases (GHG)

↓ **480 MTCO₂e***

Fine Particulate Matter (PM_{2.5})

↓ **7,700 lbs**

Nitrogen Oxides (NO_x)

↓ **133,000 lbs**

* Metric tons of carbon dioxide equivalent

Year	Total (\$)**
2017-2018	\$2,260,000
2018-2019	\$2,180,000
2019-2020	\$920,000
2021-2022	\$2,440,000

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

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 Feather River AQMD's allocation by fiscal year.

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GLENN COUNTY APCD

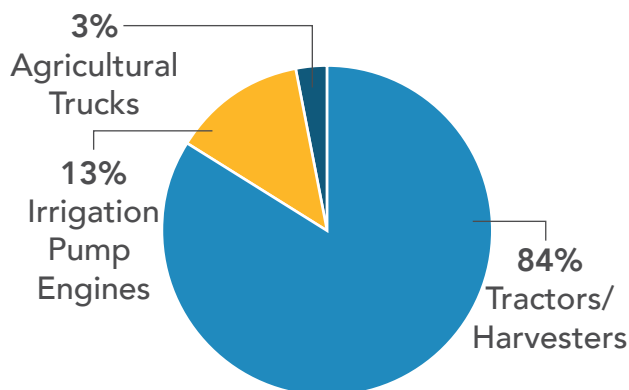


\$3.05 million
in implemented projects

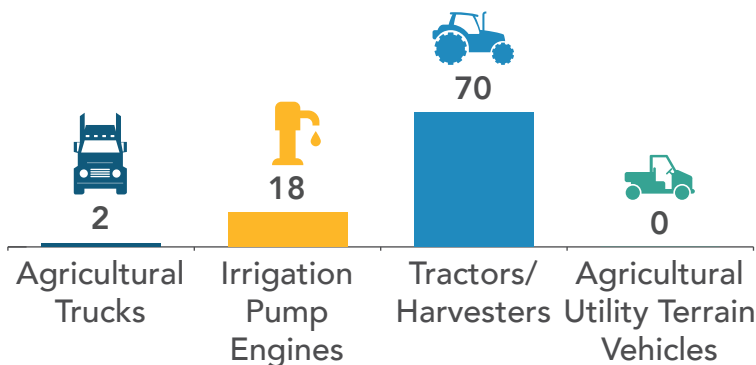


90
number of projects

Dollars Invested by Project Type



Implemented Projects



Emissions Reduced

Greenhouse Gases (GHG)

↓ **2,020 MTCO₂e***

Fine Particulate Matter (PM_{2.5})

↓ **18,500 lbs**

Nitrogen Oxides (NO_x)

↓ **325,000 lbs**

* Metric tons of carbon dioxide equivalent

Year	Total (\$) **
2017-2018	\$1,450,000
2018-2019	\$1,400,000
2019-2020	\$590,000
2021-2022	\$1,630,000

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

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 Glenn County APCD's allocation by fiscal year.

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Funding Agricultural Replacement Measures for Emission Reductions (FARMER) Program

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IMPERIAL COUNTY APCD

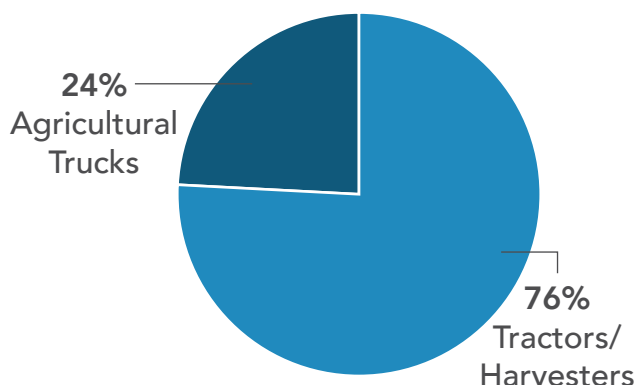


\$2.47 million
in implemented projects

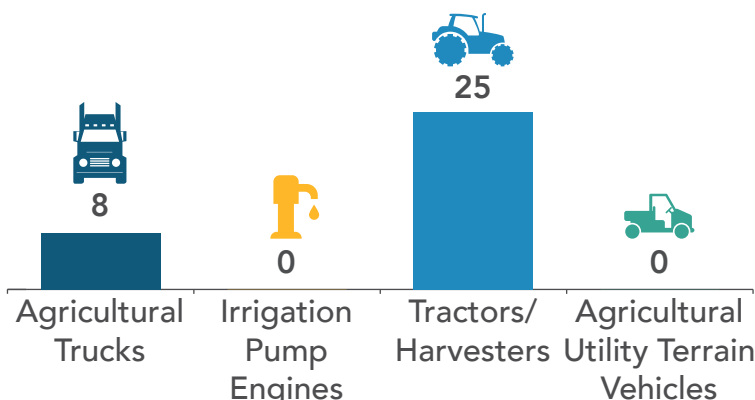


33
number of projects

Dollars Invested by Project Type



Implemented Projects



Emissions Reduced

Greenhouse Gases (GHG)

↓ **360 MTCO₂e***

Fine Particulate Matter (PM_{2.5})

↓ **9,700 lbs**

Nitrogen Oxides (NO_x)

↓ **168,000 lbs**

* Metric tons of carbon dioxide equivalent

Year	Total (\$)**
2017-2018	\$1,190,000
2018-2019	\$1,150,000
2019-2020	\$480,000
2021-2022	\$1,590,000

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

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 Imperial County APCD's allocation by fiscal year.

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Funding Agricultural Replacement Measures for Emission Reductions (FARMER) Program

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MONTEREY BAY AIR RESOURCES DISTRICT

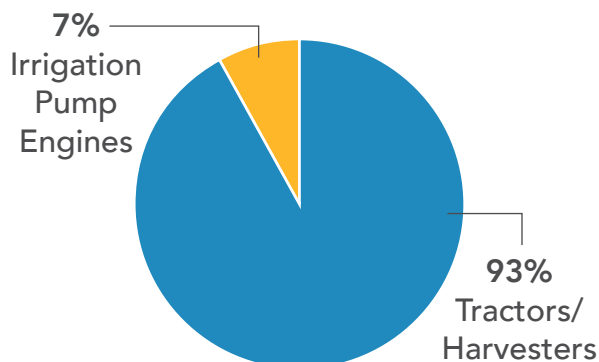


\$2.9 million
in implemented projects

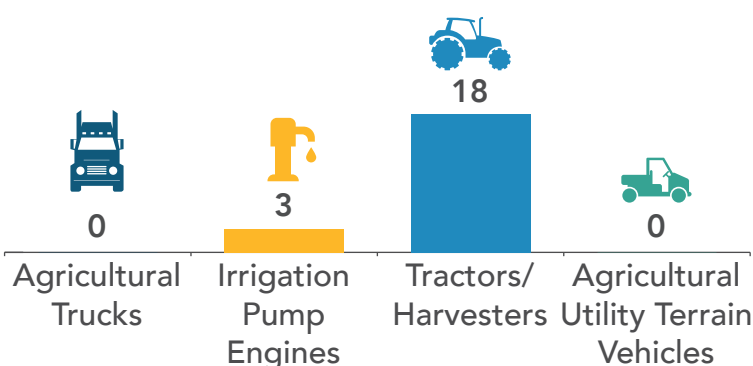


21
number of projects

Dollars Invested by Project Type



Implemented Projects



Emissions Reduced

Greenhouse Gases (GHG)

↓ **1,320 MTCO₂e***

Fine Particulate Matter (PM_{2.5})

↓ **9,900 lbs**

Nitrogen Oxides (NO_x)

↓ **238,000 lbs**

* Metric tons of carbon dioxide equivalent

Year	Total (\$)**
2017-2018	\$1,300,000
2018-2019	\$1,250,000
2019-2020	\$530,000
2021-2022	\$2,140,000

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

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 Monterey Bay Air Resources District's allocation by fiscal year.

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Funding Agricultural Replacement Measures for Emission Reductions (FARMER) Program

As reported through March 31, 2022

SACRAMENTO METROPOLITAN AQMD

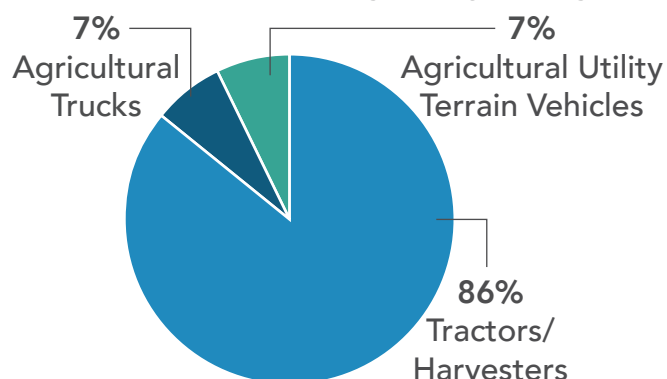


\$2.14 million
in implemented projects

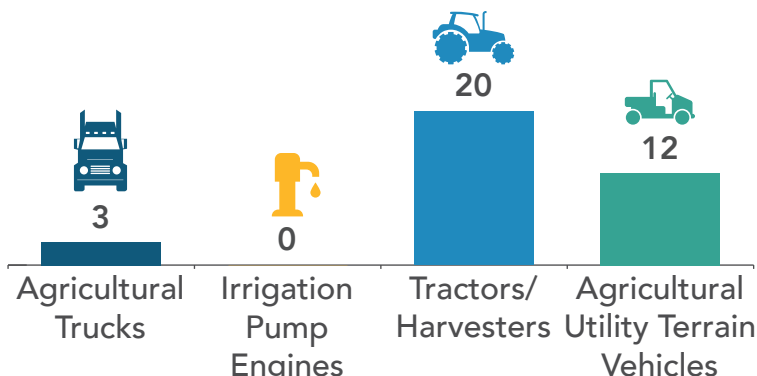


35
number of projects

Dollars Invested by Project Type



Implemented Projects



Emissions Reduced

Greenhouse Gases (GHG)

↓ **290 MTCO₂e***

Fine Particulate Matter (PM_{2.5})

↓ **6,200 lbs**

Nitrogen Oxides (NO_x)

↓ **112,000 lbs**

* Metric tons of carbon dioxide equivalent

Year	Total (\$)**
2017-2018	\$990,000
2018-2019	\$960,000
2019-2020	\$400,000
2021-2022	\$1,160,000

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

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 Sacramento Metropolitan AQMD's allocation by fiscal year.

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Funding Agricultural Replacement Measures for Emission Reductions (FARMER) Program

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SAN DIEGO COUNTY APCD

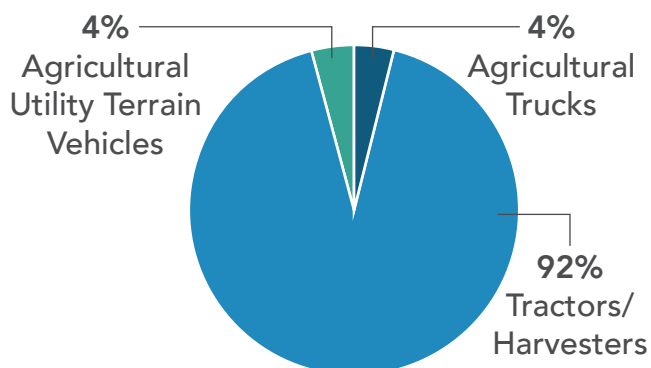


\$2.74 million
in implemented projects

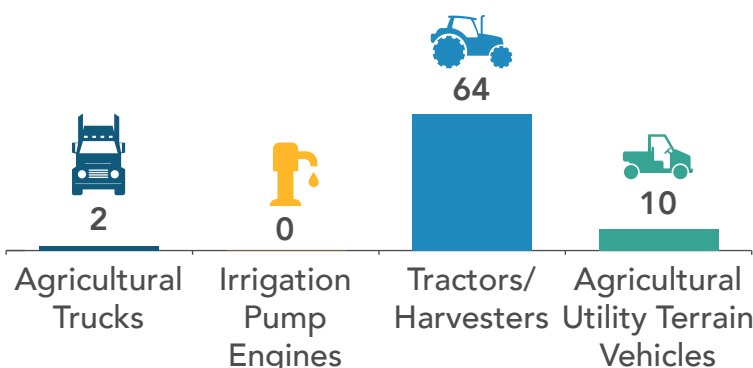


76
number of projects

Dollars Invested by Project Type



Implemented Projects



Emissions Reduced

Greenhouse Gases (GHG)

↓ **1,680 MTCO₂e***

Fine Particulate Matter (PM_{2.5})

↓ **42,200 lbs**

Nitrogen Oxides (NO_x)

↓ **359,000 lbs**

* Metric tons of carbon dioxide equivalent

Year	Total (\$)**
2017-2018	\$1,270,000
2018-2019	\$1,230,000
2019-2020	\$520,000
2021-2022	\$2,590,000

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

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 San Diego County APCD's allocation by fiscal year.

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Funding Agricultural Replacement Measures for Emission Reductions (FARMER) Program

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SAN JOAQUIN VALLEY APCD

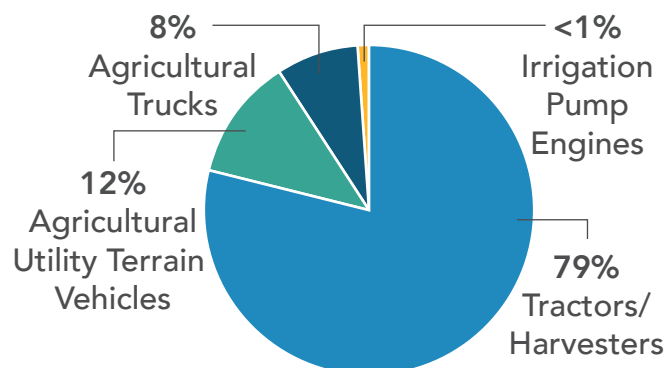


\$240.4 million
in implemented projects

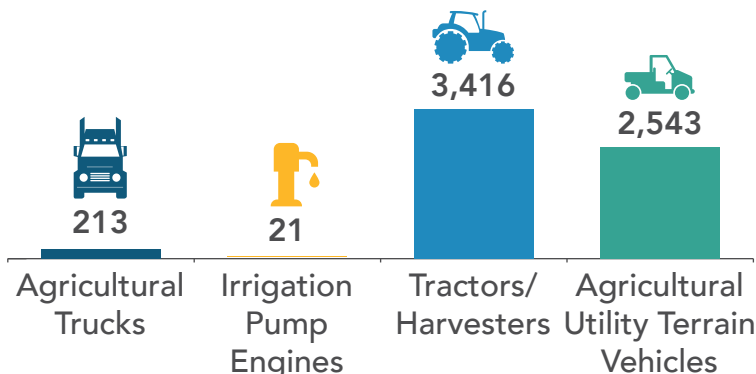


6,193
number of projects

Dollars Invested by Project Type



Implemented Projects



Emissions Reduced



* 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

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

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 San Joaquin Valley APCD's allocation by fiscal year.

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Funding Agricultural Replacement Measures for Emission Reductions (FARMER) Program

As reported through March 31, 2022

SAN LUIS OBISPO COUNTY APCD



\$1.88 million
in implemented projects

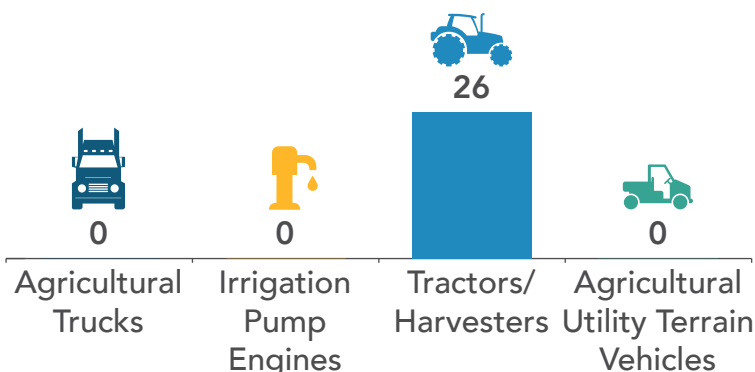


26
number of projects

Dollars Invested by Project Type



Implemented Projects



Emissions Reduced

Greenhouse Gases (GHG)

↓ **100 MTCO₂e***

Fine Particulate Matter (PM_{2.5})

↓ **3,900 lbs**

Nitrogen Oxides (NO_x)

↓ **73,000 lbs**

* Metric tons of carbon dioxide equivalent

Year	Total (\$)**
2017-2018	\$910,000
2018-2019	\$880,000
2019-2020	\$370,000
2021-2022	\$1,720,000

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

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 San Luis Obispo County APCD's allocation by fiscal year.

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Funding Agricultural Replacement Measures for Emission Reductions (FARMER) Program

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SANTA BARBARA COUNTY APCD



\$2.56 million
in implemented projects

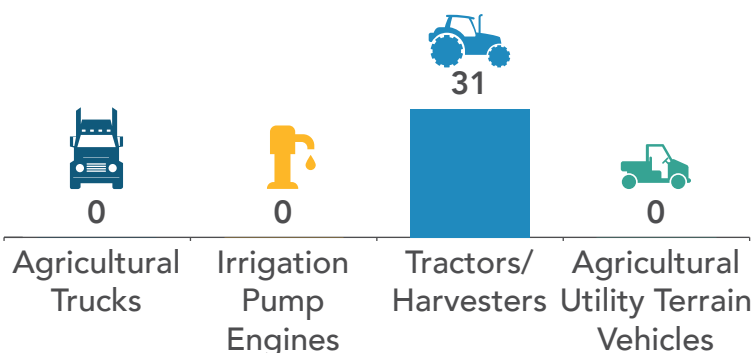


31
number of projects

Dollars Invested by Project Type



Implemented Projects



Emissions Reduced

Greenhouse Gases (GHG)

↓ **340 MTCO₂e***

Fine Particulate Matter (PM_{2.5})

↓ **9,400 lbs**

Nitrogen Oxides (NO_x)

↓ **178,000 lbs**

* Metric tons of carbon dioxide equivalent

Year	Total (\$)**
2017-2018	\$670,000
2018-2019	\$640,000
2019-2020	\$270,000
2021-2022	\$1,360,000

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

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 Santa Barbara County APCD's allocation by fiscal year.

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arb.ca.gov/farmer

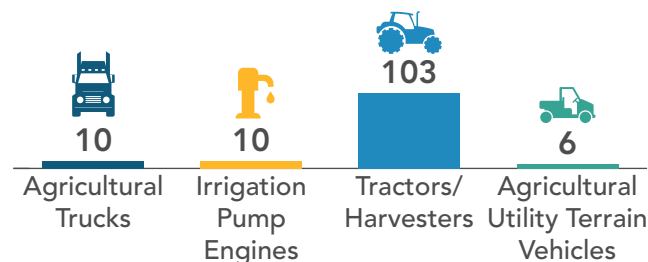
Funding Agricultural Replacement Measures for Emission Reductions (FARMER) Program

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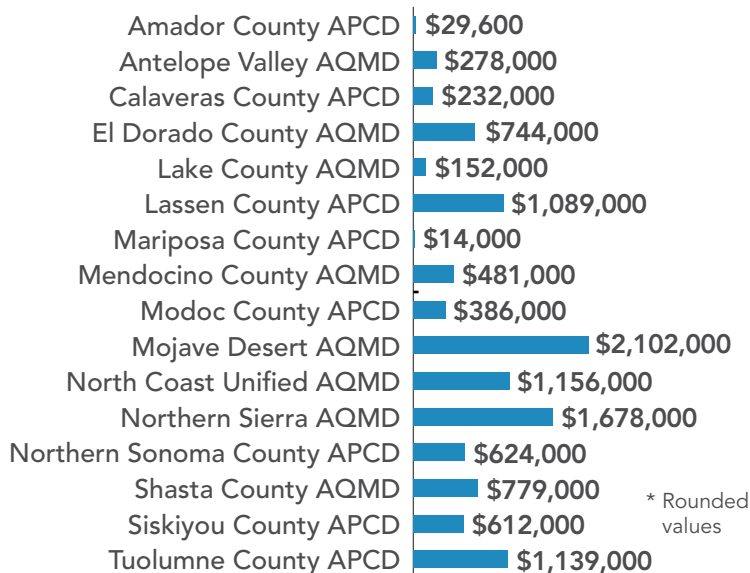
SHARED ALLOCATION POOL



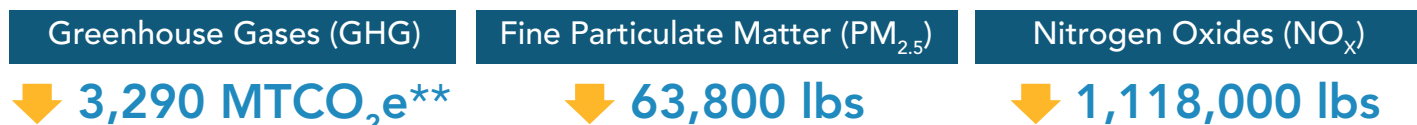
Implemented Projects



Investments by Air District*



Emissions Reduced



** Metric tons of carbon dioxide equivalent

Year	Total (\$)**
2017-2018	\$5,570,000
2018-2019	\$5,880,000
2019-2020	\$2,360,000
2021-2022	\$10,190,000

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

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 Shared Allocation Pool's allocation by fiscal year.

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Administered by Placer County APCD. 18 air districts are eligible for FARMER Program funding in the Shared Allocation Pool.

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Funding Agricultural Replacement Measures for Emission Reductions (FARMER) Program

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SOUTH COAST AQMD

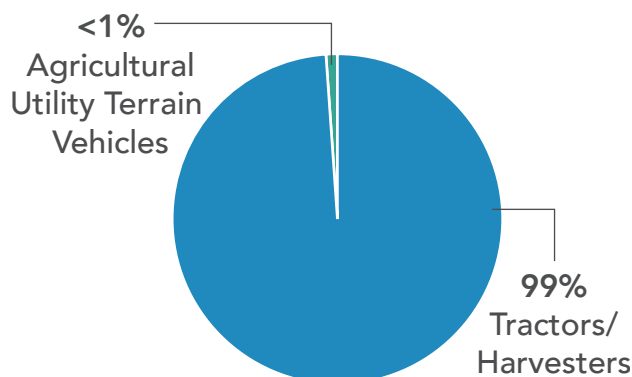


\$4.17 million
in implemented projects

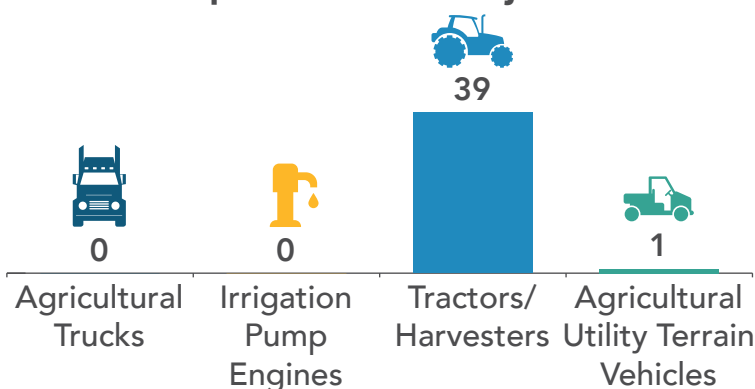


40
number of projects

Dollars Invested by Project Type



Implemented Projects



Emissions Reduced

Greenhouse Gases (GHG)

↓ **1,630 MTCO₂e***

Fine Particulate Matter (PM_{2.5})

↓ **57,200 lbs**

Nitrogen Oxides (NO_x)

↓ **953,000 lbs**

* Metric tons of carbon dioxide equivalent

Year	Total (\$)**
2017-2018	\$1,880,000
2018-2019	\$1,810,000
2019-2020	\$760,000
2021-2022	\$2,000,000

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

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 South Coast AQMD's allocation by fiscal year.

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Funding Agricultural Replacement Measures for Emission Reductions (FARMER) Program

As reported through March 31, 2022

TEHAMA COUNTY APCD

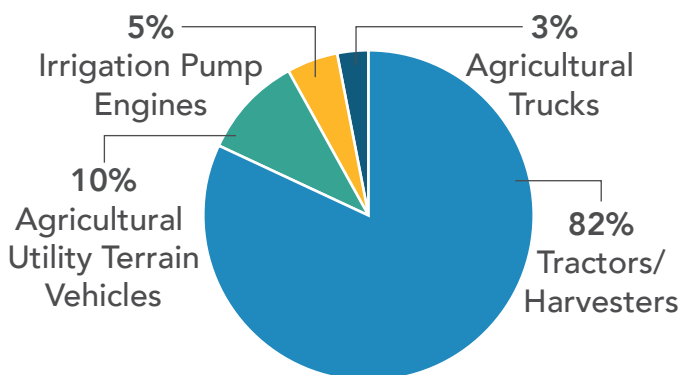


\$1.39 million
in implemented projects

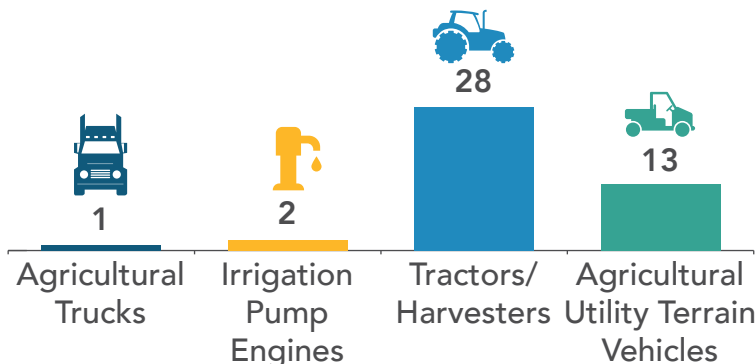


44
number of projects

Dollars Invested by Project Type



Implemented Projects



Emissions Reduced

Greenhouse Gases (GHG)

↓ **410 MTCO₂e***

Fine Particulate Matter (PM_{2.5})

↓ **7,500 lbs**

Nitrogen Oxides (NO_x)

↓ **104,000 lbs**

* Metric tons of carbon dioxide equivalent

Year	Total (\$)**
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.

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.

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

Funding Agricultural Replacement Measures for Emission Reductions (FARMER) Program

As reported through March 31, 2022

VENTURA COUNTY APCD



\$2.56 million
in implemented projects

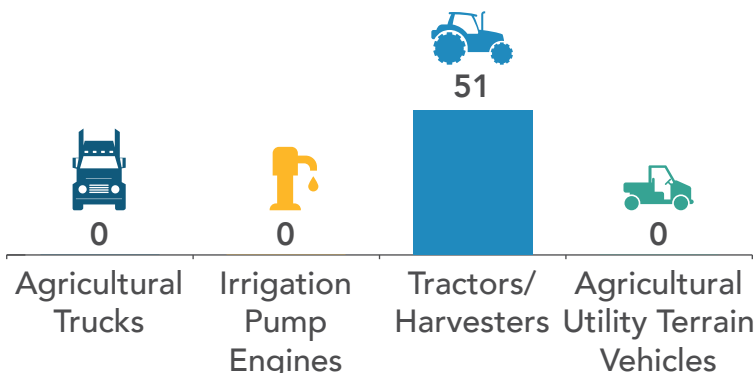


51
number of projects

Dollars Invested by Project Type



Implemented Projects



Emissions Reduced

Greenhouse Gases (GHG)

↓ **590 MTCO₂e***

Fine Particulate Matter (PM_{2.5})

↓ **25,800 lbs**

Nitrogen Oxides (NO_x)

↓ **374,000 lbs**

* Metric tons of carbon dioxide equivalent

Year	Total (\$)**
2017-2018	\$1,230,000
2018-2019	\$1,190,000
2019-2020	\$500,000
2021-2022	\$2,120,000

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

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 Ventura County APCD's allocation by fiscal year.

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Funding Agricultural Replacement Measures for Emission Reductions (FARMER) Program

As reported through March 31, 2022

YOLO-SOLANO AQMD



\$3.7 million
in implemented projects

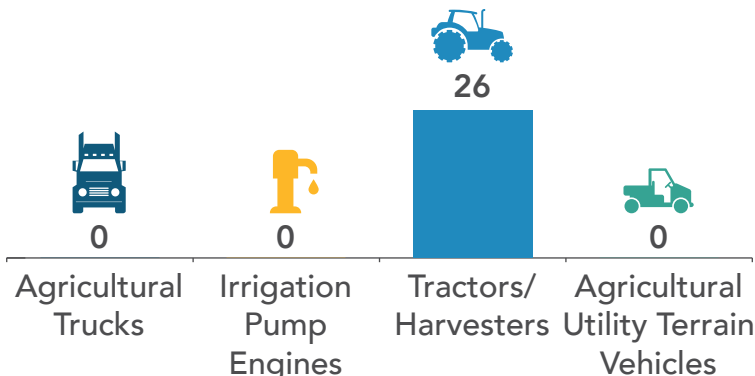


26
number of projects

Dollars Invested by Project Type



Implemented Projects



Emissions Reduced

Greenhouse Gases (GHG)

↓ **440 MTCO₂e***

Fine Particulate Matter (PM_{2.5})

↓ **14,200 lbs**

Nitrogen Oxides (NO_x)

↓ **290,000 lbs**

* Metric tons of carbon dioxide equivalent

Year	Total (\$)**
2017-2018	\$1,830,000
2018-2019	\$1,770,000
2019-2020	\$740,000
2021-2022	\$2,260,000

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

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 Yolo-Solano AQMD's allocation by fiscal year.

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

arb.ca.gov/farmer