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## State Water Efficiency & Enhancement Program

The State Water Efficiency and Enhancement Program (SWEEP) provides financial assistance in the form of grants to implement irrigation systems that reduce greenhouse gases and save water on California agricultural operations. Eligible system components include (among others) soil moisture monitoring, drip systems, switching to low pressure irrigation systems, pump retrofits, variable frequency drives and installation of renewable energy to reduce on-farm water use and energy.

### **The SWEEP Program accepted applications from October 19, 2021 - January 18, 2022.**

#### Application Materials:

- [2021 SWEEP Request for Grant Applications \(RGA\)](#)
- [2021 Frequently Asked Questions](#)
- [2021 SWEEP Budget Worksheet](#)
- [SWEEP Irrigation Water Savings Calculator](#)

- [SWEEP GHG Calculator](#) 

## 2021 SWEEP Awarded Projects

[Awarded Projects List](#) 

[2019 Rd-8 SWEEP Project Level Data of Executed and Funded Grant Projects](#) 

[2018 Rd-7 SWEEP Project Level Data of Executed and Funded Grant Projects](#) 

## What is SWEEP?

The State Water Efficiency and Enhancement Program (SWEEP) provides financial assistance in the form of grants to implement irrigation systems that reduce greenhouse gases and save water on California agricultural operations.

## How many projects have been funded so far?

CDFA has selected 1,130 projects to be awarded covering over 168,000 acres. \$123 million has been awarded to date, with more than \$70 million in matching funds contributed by awardees.

## What types of projects are eligible?

Eligible system components include (among others) soil moisture monitoring, drip systems, switching to low pressure irrigation systems, pump retrofits, variable frequency drives and installation of renewable energy to reduce on-farm water use and energy.

## What have been the benefits of SWEEP?

Along with helping farmers and ranchers save water and reduce their energy costs, SWEEP results in environmental benefits as well. CDFA estimates that over 93,000 metric tons of CO<sub>2</sub>e will be reduced annually, the equivalent of removing 20,000 cars from the road for one year (based on emissions reductions equivalent). Moreover, SWEEP projects will help save over 144,000 acre-ft of water annually, enough to fill over 72,000 Olympic-sized swimming pools.

## Who can I contact for more information?

If you have questions about SWEEP, please e-mail [cdfa.sweep@cdfa.ca.gov](mailto:cdfa.sweep@cdfa.ca.gov).

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## State Water Efficiency and Enhancement Program Videos

### Fruit Grower Realizes Water and Energy Savings



### Fruit Grower Realizes Water and Energy Savings

With a CDFA SWEEP grant, Balvinder Purewal enhanced his farm's irrigation system to save water and energy. Balvinder grows cherries, apricots, plums and other fruit crops on his 37-acre PureFresh Ranch in Fresno County.

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### Program Status

**CLOSED**

The SWEEP Program is not currently accepting applications.



## Application Materials

[Priority Population Map Tool](#)

[2021 SWEEP Budget Worksheet](#) 

[SWEEP Irrigation Water Savings Calculator](#) 

[SWEEP GHG Calculator](#) 

[Application Portal](#)



## Resources

[UC Community Education Specialist](#)

[Technical Assistance Providers](#) 

[SWEEP flyer 2022](#) 

[2021 SWEEP Public Comments](#) 

[2021 SWEEP RGA Public Comment Summary](#) 

[Past Solicitations](#)

[List of Agricultural Management Practices Incentivized by SWEEP](#)

[Irrigation Technical Resources](#)

[SWEEP Sub-Advisory Group](#)



## Related Grant Opportunities

[Healthy Soils Incentives Program](#)

[Conservation Agriculture Planning Grant Program](#)



## Grant Opportunities for Producers

[Healthy Soils Incentives Program](#)

[Dairy Digester Research and Development Program](#)

[Alternative Manure Management Program](#)

[Farm to School Incubator Grant Program](#)

[Urban Agriculture Grant Program](#)



## Sweep Videos




Climate Smart Agriculture: Rossow Farms

Episode 1: SWEEP has had a positive effect on Seth Rossow’s family owned farm, Rossow Farms which is located in Merced, San Joaquin County. (4:06)




Climate Smart Agriculture: Giacomazzi Farms

Episode 2: SWEEP has had a positive effect on Giacomazzi’s family owned farm, Giacomazzi I which is located in Hanford, Kings County. (4:06)




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