

Farmer & Rancher Climate Leaders

State Water Efficiency & Enhancement Program Participants

SWEEP, administered by the California Department of Food & Agriculture (CDFA), provides grants to farmers and ranchers for irrigation management improvements that reduce greenhouse gas emissions and save water.

More info is available on CDFA's website: www.cdfa.ca.gov/oefi/sweep/

BOLTHOUSE FARMS

Bakersfield, Kern County

**Award Amount: \$200,000
for 2 grants**



"These simple upgrades to our irrigation save us labor, water and electricity, and helps us comply with water quality regulations."

-Malcolm Ricci,

Director Organic Certification & Farms Food Safety

Bolthouse Farms, headquartered in Bakersfield, is one of the largest producers of carrots in the U.S., growing both conventional and organic crops. They received two SWEEP grants during the first years of the program's launch in 2014 and 2015.

The first project involved the conversion of the pump on an irrigation well from a diesel motor to cleaner electric motor that cuts carbon dioxide emissions, and installation of a variable frequency drive to improve pump efficiency and save energy.

The second grant funded the replacement of more than six miles of aluminum pipe with state-of-the-art PVC pipe. The pipe upgrade reduces leaks and saves time spent manually opening valves and recharging the irrigation system. It also cuts down on runoff thereby improving water quality and maintains more uniform irrigation for better crop performance.



CalCAN
CALIFORNIA CLIMATE &
AGRICULTURE NETWORK

The California Climate & Agriculture Network (CalCAN) is a statewide coalition that advances state and federal policy to realize the powerful climate solutions offered by sustainable and organic agriculture.