



CDFA DAIRY DIGESTER RESEARCH AND DEVELOPMENT PROGRAM



The Dairy Digester Research and Development Program is administered by the Office of Environmental Farming & Innovation, a division of the California Department of Food and Agriculture

What is the Dairy Digester Research and Development Program?

California Department of Food and Agriculture's Dairy Digester Research and Development Program (DDRDP) awards competitive grants to California dairy operations and digester developers for the implementation of dairy digesters that result in methane emission reductions on California dairies and minimize or mitigate adverse environmental impacts.

What is the history of the program?

DDRDP was established in 2015 as a voluntary incentive program seeking to reduce methane emissions coming from dairy sector. In 2016, Legislature enacted SB 1383 (Lara, Chapter 395, Statutes of 2016) which requires the State to further reduce methane emissions from dairy and livestock sectors, among other, to 40 percent below 2013 levels by 2030.

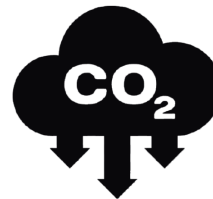
How is the program funded?

The DDRDP has received multiple rounds of funding through the Greenhouse Gas Reduction Fund (part of California Climate Investments) as well as the State's General Fund to support the implementation of these projects which have a large impact of reducing methane emissions in dairy operations across the State.

PROGRAM BENEFITS

- Reduce greenhouse gas (GHG) emissions
- Produce renewable energy through electricity, RNG, and hydrogen
- Reduce odors, improve air and water quality
- Provide additional revenue through the production of by-products
- Production of compost

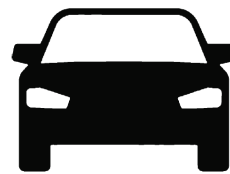
DDRDP BY THE NUMBERS



24.5 million metric tons

of CO₂ equivalent (MTCO₂e) will be reduced over 10 years...

...equivalent to removing



5,465,000 cars off the road each year

How much funding has the program distributed?

Since 2014 the programs has awarded nearly \$227 million, with an additional \$489 million in matching funds to more than 140 projects.

Scan the QR Code to learn about DDRDP and the Office of Environmental Farming & Innovation

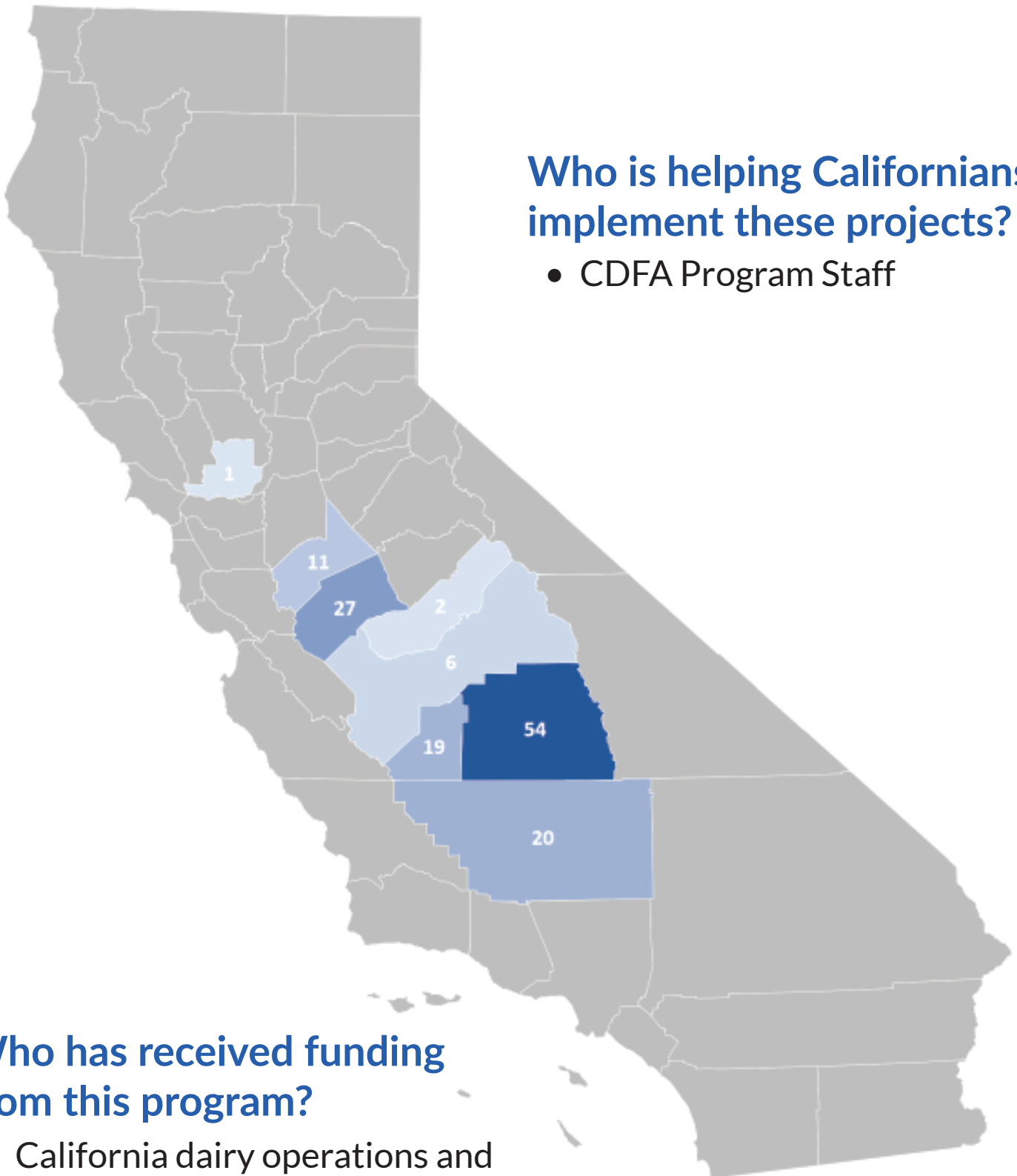




DDRDP CUMULATIVE PROJECT MAP 2014-2023

Who is helping Californians implement these projects?

- CDFA Program Staff



Who has received funding from this program?

- California dairy operations and digester developers.