



PRESS RELEASE

FIGURE 8 ENVIRONMENTAL GETS FUNDING FOR CALIFORNIA DAIRY FARMS TO INSTALL LWR'S CUTTING-EDGE FIRST WAVE SYSTEM TO INCREASE PROFITS FROM MANURE

Figure 8 Environmental has helped secure funding for four dairies through the California Department of Food and Agriculture's Office of Environmental Farming and Innovation's Alternate Manure Management and Dairy Plus Programs. The aim of these programs is to enhance the environmental sustainability and operational efficiency of the nation's leading dairy sector.



DairyPlus
PROGRAM



**Alternative Manure
Management Program**

FOR IMMEDIATE RELEASE

Bakersfield, California, Feb 13, 2024 – Four California dairy farms have been selected to receive funding for innovative manure treatment projects aimed at improving environmental sustainability and operational efficiency. The grants, awarded through the [California Department of Food and Agriculture's Alternative Manure Management Program](#) (AMMP) and [Dairy Plus Program](#), will support the implementation of [Livestock Water Recycling's](#) (LWR) First Wave system for advanced solid-liquid separation to enhance manure management and on-farm nutrient recovery.

Among the recipients are Richmar Farms in Kern County, two DaSilva dairy farms both located in San Joaquin County, and Pete Postma & Sons Dairy in Stanislaus County. These farms represent over 7,500 cattle and combine to produce approximately 416,100,000 gallons of manure annually.

Each farm will utilize the grant funding to implement LWR's state-of-the-art First Wave system while some will also integrate new stationary separators and real-time bedding disinfection systems. These projects have been designed to address key challenges including odor and labor reduction, regulatory compliance, and new revenue generation through carbon credit income and participation in biogas projects.

The goals and objectives of these projects include:

- Enhancing manure and nutrient management practices.
- Reducing odor emissions and labor requirements associated with traditional manure handling methods.
- Ensuring compliance with environmental regulations and standards.
- Generating additional income through the supply of manure to digesters for biogas production.



Whether changing to a more sustainable, economical waste management design, or creating a new profit center, Figure 8 Environmental will help you achieve significant bottom line improvements.

LWR distributor, [Figure 8 Environmental](#), played a significant role in developing these successful funding applications.

"We are thrilled to have been part of the strategic project design and assisting with the preparation of these funding applications. The next round of grants will open in the spring, and we look forward to helping more producers receive funding for their manure projects" says Scott Harrison, the company's CEO.

Mr. Harrison emphasizes their dedication to helping producers secure funding for their manure projects, mentioning that the next round of grants will open in the spring. He also highlights the various financial options that Figure 8 offers, including finance, lease, pay per gallon, and even zero CAPEX & OPEX programs to help producers achieve their nutrient, water, regulatory compliance, and waste management goals as they continue to transform waste into opportunity throughout California.

These grant awards underscore California's ongoing efforts to support the agricultural sector in adopting innovative technologies and practices that promote environmental sustainability and economic viability. Construction for these projects is scheduled to begin in the second quarter of 2024.

Figure 8 Environmental is exhibiting at [World Ag Expo](#) in Tulare, California this week and will be presenting a seminar entitled "***Are you embracing the power of data to monetize your manure?***" on **Thursday, February 15 at 2:30 PM in Seminar Trailer 1.**

If you are interested in learning how you can get paid for carbon credits, this seminar will delve into the groundbreaking achievement of a Washington State dairy who has pioneered a successful methane avoidance project using the First Wave system. The seminar will focus on the pivotal role that data collection and advanced analytics, powered by LWR's Machine Learning technology, played in achieving this landmark verification.

To learn more, visit Figure 8 Environmental this week inside the [Farm Credit Dairy Center](#) at the [International Agri-Center®](#) in booth 6729 and 6730, or visit www.manure.ai.

About Figure 8 Environmental

Figure 8 Environmental is an innovative firm specializing in transforming traditional Waste into Worth. They help agricultural businesses, communities and industries achieve their sustainability goals, reduce their carbon footprint, and gain financial freedom. They have been a proud distributor of LWR's First Wave and PLANT systems since 2018. To learn more visit www.figure8environmental.com

About Livestock Water Recycling

LWR is the award-winning global innovator of advanced resource recovery equipment. Their patented technology platforms provide livestock operations, anaerobic digesters, and food processing operations the ability to selectively extract particles from a biosolid stream allowing for the best use of the liquids - recycled clean water, fertilizers, and biogas feedstock. LWR's approach to digestate and manure treatment achieves triple-bottom-line outcomes: meeting the growing demand for food, increasing farmer profitability, and protecting the environment and public health. LWR saves farmers time and money by providing them with a cost-effective solution to manage manure and bioliquids in a sustainable manner. LWR has systems operating throughout the US, the Middle East, and the United Kingdom. For more information, visit: www.livestockwaterrecycling.com and follow [@LWRInc](https://twitter.com/LWRInc) on Twitter.

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