



## **California Bioenergy Wins 20 CDFA Grant Awards**

### **Advancing Development of Five Dairy Digester Clusters**

#### ***CalBio dairy partners secure \$34 million of digester grants***

VISALIA, CA. – October 19, 2018.

The California Department of Food and Agriculture’s Dairy Digester Research and Development Program, (“CDFA DDRDP 2018 Grant Program”) recently announced that California Bioenergy LLC (“CalBio”) was awarded its twentieth digester grant for the 2018 program to install dairy digester renewable fuel technology, bringing the CalBio total for this year’s awards to \$34 million. The CDFA DDRDP announcement is available at <https://www.cdfa.ca.gov/oefi/ddrdp/>.

Manure storage on dairy farms results in the release of methane—a greenhouse gas 25 times more potent than CO<sub>2</sub>—into the atmosphere. These CDFA grants are providing incentives to early adopters to capture this methane and convert it to beneficial use as renewable compressed natural gas (“R-CNG”) for vehicles. These funds will help accelerate the development of a dairy digester industry that will significantly mitigate California’s dairy methane emissions and help make California dairies among the most sustainable in the world, environmentally and economically.

*“CalBio is honored to be a recipient of CDFA grant funding to further expand the development of clean, renewable CNG infrastructure across the state”* said N. Ross Buckenham, CalBio’s CEO. He added *“These projects bring so many win-wins that would not be possible without CDFA funds. They help to create local jobs and generate a new revenue stream for the dairies, all while helping the environment by reducing greenhouse gases.”*

CalBio’s five cluster projects are spread between Kern, Kings, and Tulare Counties and now consist of 34 digesters which have been awarded grants through the CDFA. They have been designed to send conditioned dairy biogas to a centralized upgrading facility where it will be upgraded to renewable natural gas (“RNG”) and injected into the local gas utility’s pipeline. Once built, CalBio’s dairy sourced biomethane will be used as a vehicle fuel with a focus on replacing diesel use in heavy-duty trucks, buses, and eventually in off-road and farm equipment.

#### **About California Bioenergy**

CalBio is the leading developer of dairy digesters generating renewable electricity and vehicle fuel in California. Founded in 2006, CalBio has worked closely with the dairy industry and state agencies to develop programs to help the state achieve its methane reduction goals while delivering a new revenue source to California dairies.



Helping dairies fuel a renewable future

For more information, visit: [www.calbioenergy.com](http://www.calbioenergy.com) or contact: **California Bioenergy**

324 S. Santa Fe, Suite B

Visalia, CA 93292

Office: 559-667-9560

[www.calbioenergy.com](http://www.calbioenergy.com)

**Neil Black, President**

[nblack@calbioenergy.com](mailto:nblack@calbioenergy.com)

**N. Ross Buckenham, CEO**

[rbuckenham@calbioenergy.com](mailto:rbuckenham@calbioenergy.com)

**Andrew Craig, Director GHG Reduction Initiatives**

[acraig@calbioenergy.com](mailto:acraig@calbioenergy.com)

**David De Groot, Principal Civil Engineer**

[davidd@4-creeks.com](mailto:davidd@4-creeks.com)

t. 559.802.3052

[www.4-creeks.com](http://www.4-creeks.com)