



# Dairy Farmers of America Sustainability Story



promotes opportunities in renewables on member farms  
Biogas - Solar - Wind

## MORE HELP FINDING THE RIGHT ALTERNATIVE FOR YOUR OPERATION.

With rising costs, energy is one thing you can't afford to waste. That's where DFA Energy can help. Every operation has opportunities for on-farm energy generation, conservation and simple solutions to do more with less. Our experts can help you figure out how.



Franklin Rudd  
Heritage Hill Farm  
Lacona, N.Y.

# Renewable Energy

- Partnerships with solar, wind and anaerobic digester developers
- Over 100 members generating renewable energy on farm, with more in the pipeline
- Recent solar & digester projects reduce emissions by 900 MT CO<sub>2</sub>e/yr.
- DFA a founding supporter of Newtrient, using technology & innovation to harness the energy potential in manure



# California Member Renewable Energy

Partnerships with solar and anaerobic digester developers

Carlos Echeverria & Sons 2



Phillip Verwey Farms 2 & 3



Castelanelli Bros Dairy



Van Warmerdam Dairy



Phillip Verwey Farms 2 & 3





# Fuel innovation

- **CNG fleet in the Southwest**
  - Partnered on compressed natural gas (CNG) effort in Texas
  - 40 CNG trucks on the road
- **Two DFA farms awarded CDFA grants in 2018 for new rCNG projects**
- **In discussion with more farmers and biofuel technology providers on additional projects**



# Sustainability Programs



- Gold Standard Dairy Program – an industry first in sustainability assessment
- NMPF FARM Program – covers animal care, environmental stewardship, and worker care
- DFA actively rolling out the FARM Environmental Stewardship module
  - 140+ evaluations completed since September 2017
  - Calculated carbon and energy footprints for member farms
- DFA Energy – Since 2009 promoting opportunities in renewables on member farms

