

# California Dairy Digesters: Current Activites

Design





Construction

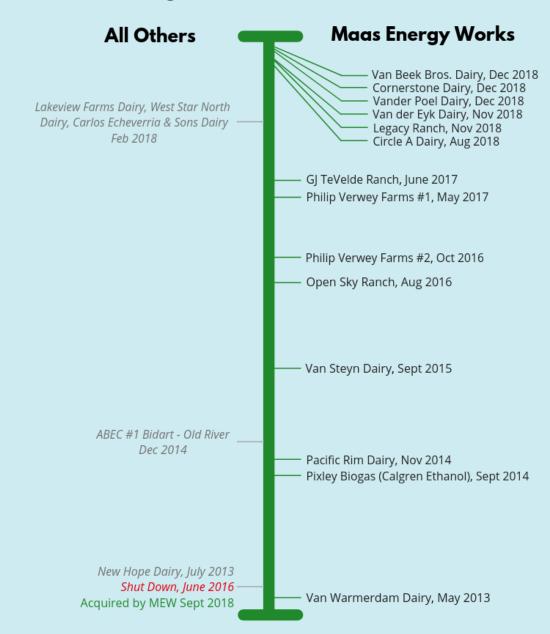


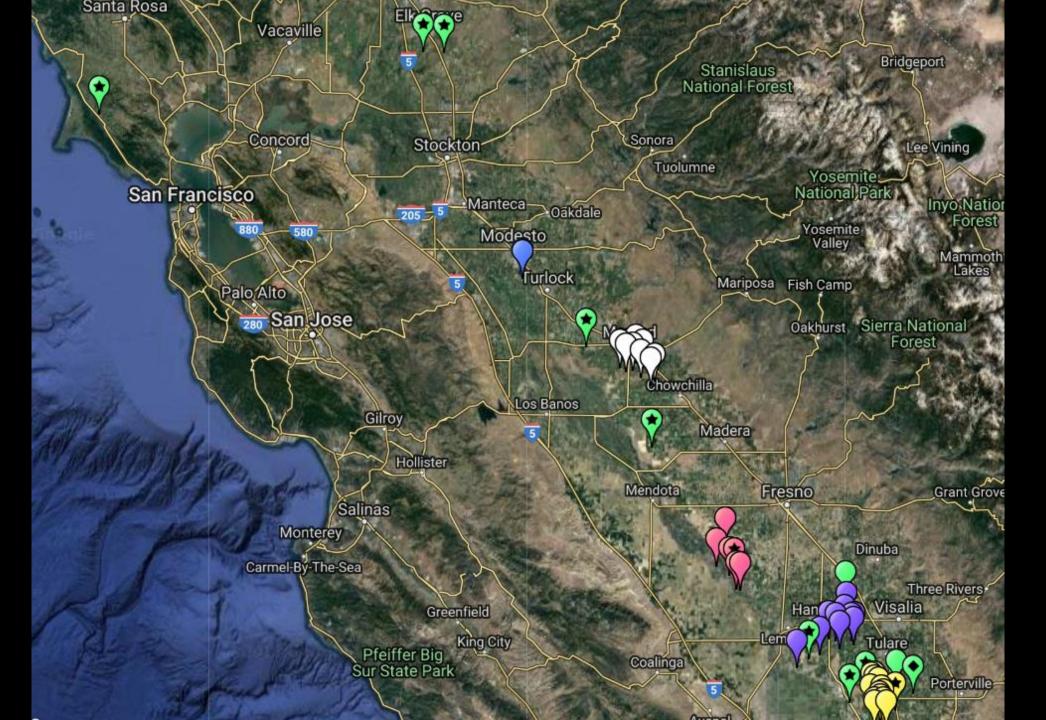


Marketing & Credits



#### Digesters Built in California





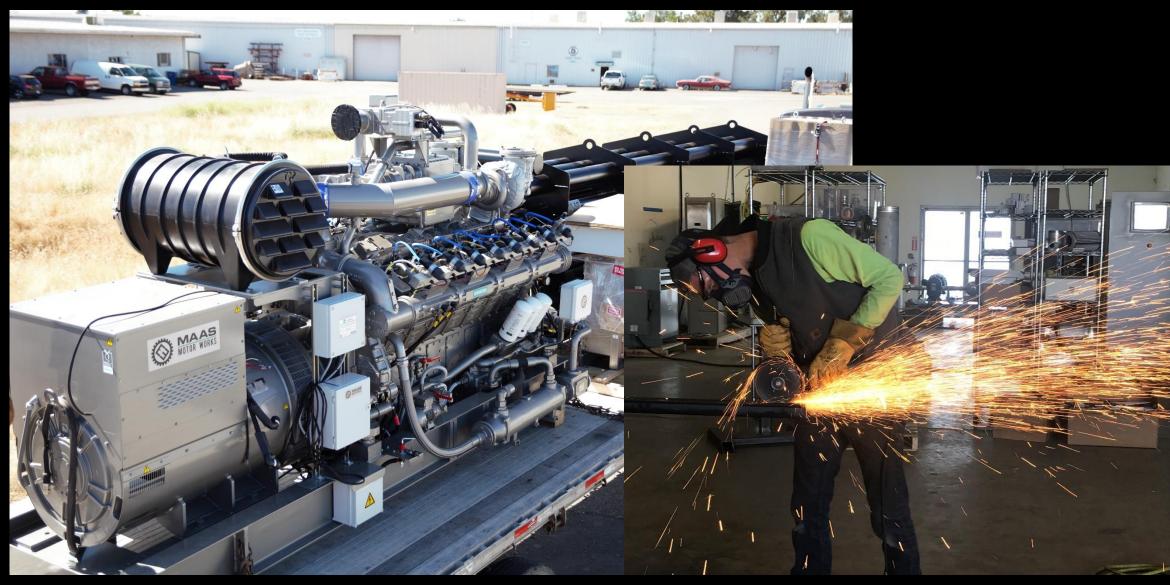
# **Electricity Projects**

#### **Electrical Model**



- Sell Electricity on 20-Year fixed price BioMAT Contract for 18.7 cents per kWh
- Sell AB-32 Cap and Trade Carbon Credits for \$13 Per metric ton
- Total Revenues: ~\$300 per Milk cow per year (fixed)

# California-based Manufacturing Maas Motor Works

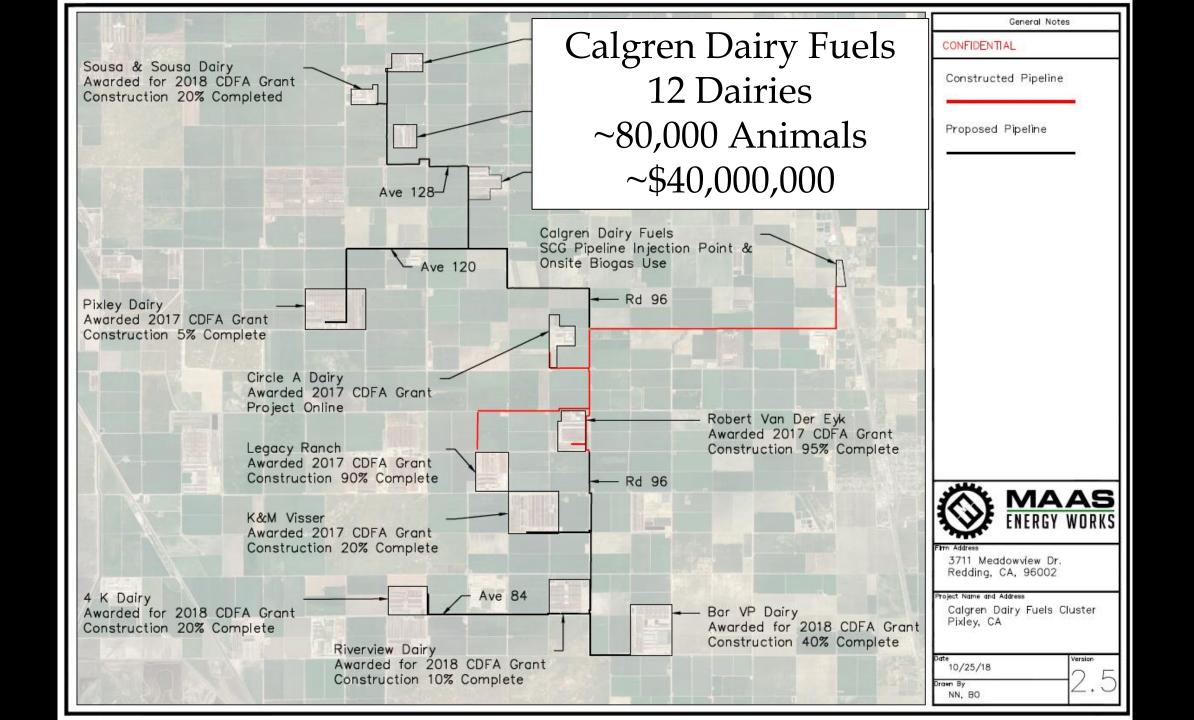


## Pipeline Fuel Clusters

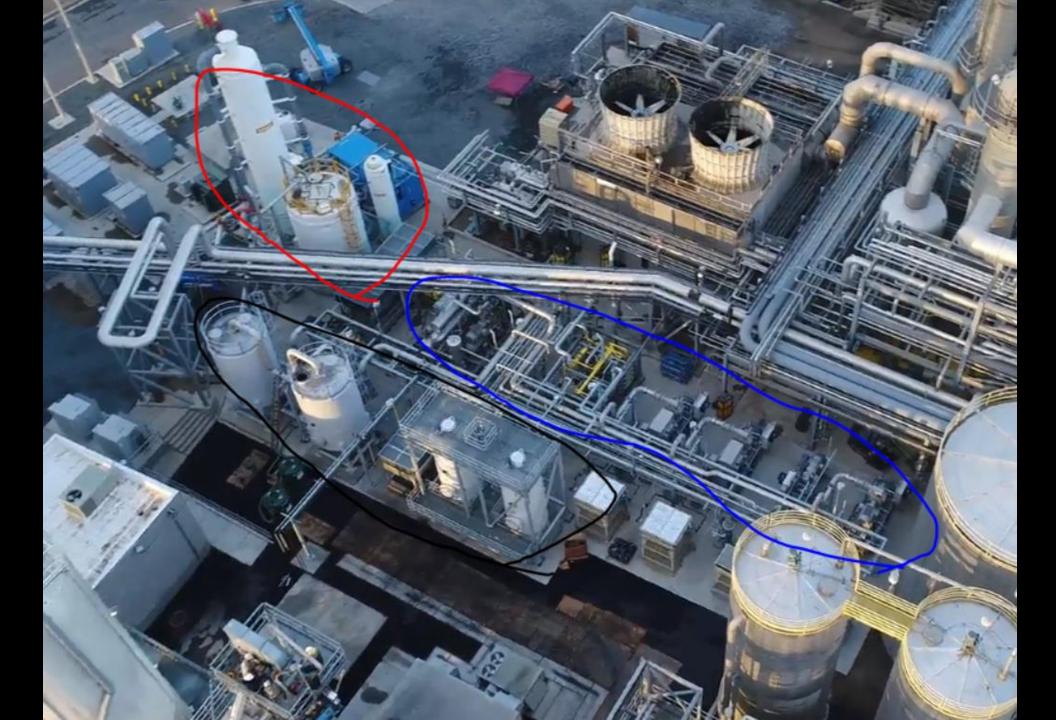
#### Fuels Model



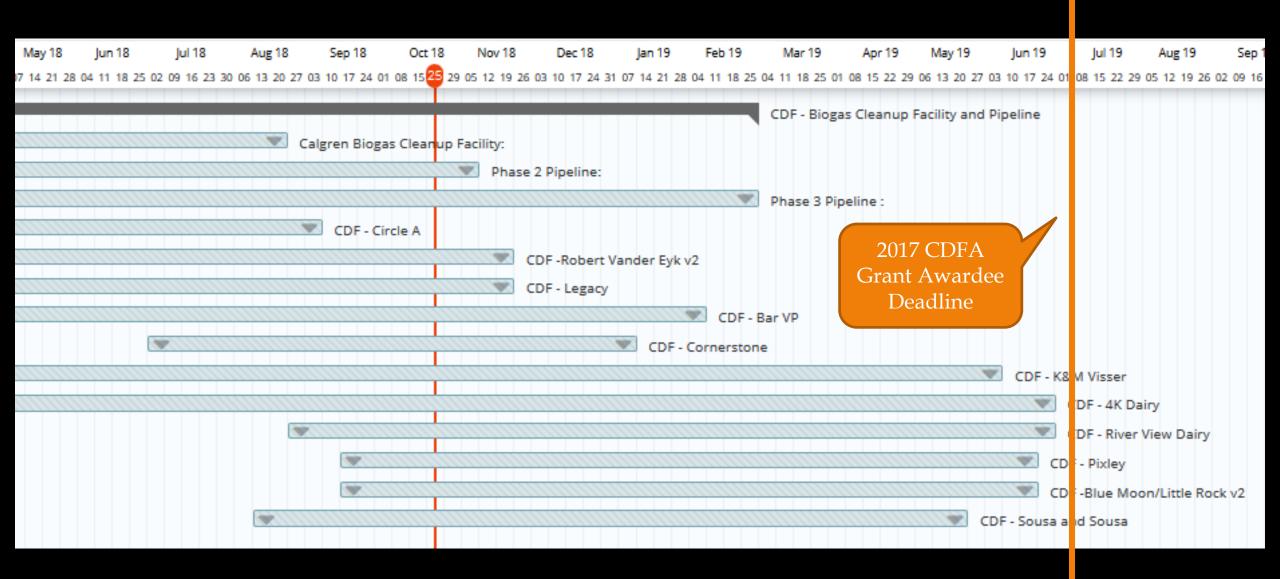
- Clean, compress and deliver biogas to a CNG Station for use as vehicle fuel
- Natural Gas Revenue
- LCFS Carbon Credit Revenue
- RIN CNG Revenue
- Total Revenue ~ \$1,000 per milk cow per year (not fixed, shared)

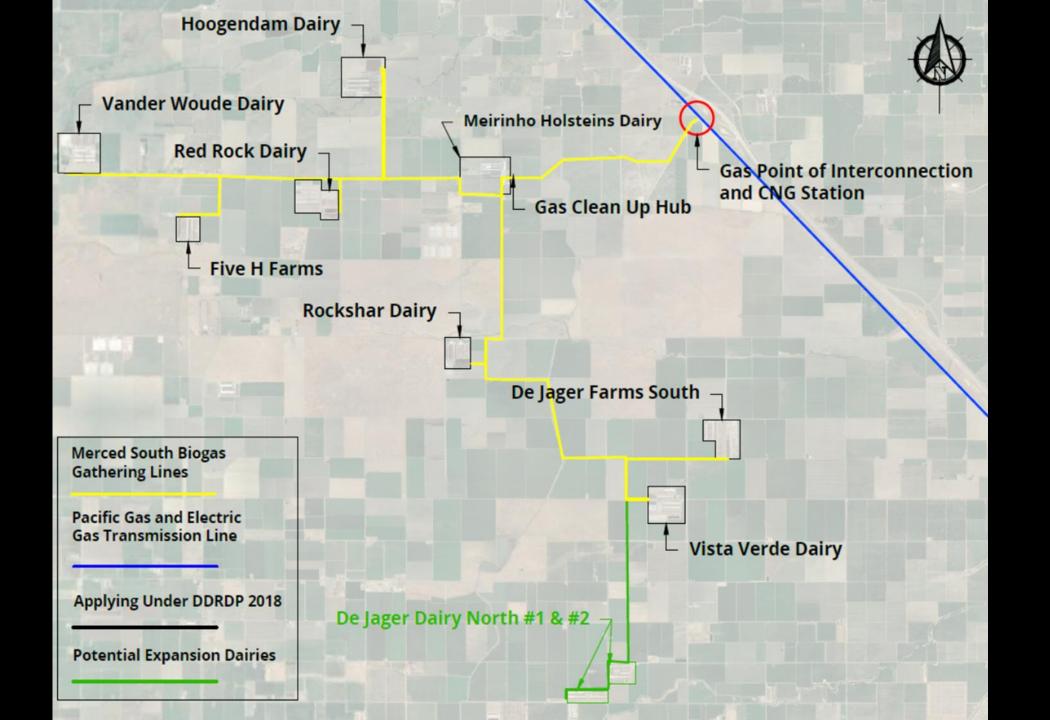






#### Timeline





#### Final Takeaways

 Greatly Expanded Funding Available, but only for cluster fueling projects

Growing number of developers in the market

- Digesters must be tailored to individual dairy needs
  - Operational
  - Financial



#### **Cow Power!**

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"Renewable Energy that Works"