

California Dairy Digester Development

California dairy farms (and digester projects) are primarily located in the San Joaquin Valley, as shown below.



California is home to 15 “clusters” of dairy digesters in various stages of development. Clusters are groups of digesters that share a centralized gas clean-up facility, where dairy biogas is upgraded and then injected into natural gas pipeline so it can be used as carbon-negative transportation fuel or generate hydrogen. Additionally, another 33 California dairy farms have or share access to digesters (operating or in development) that are not a part of a cluster. **In total, California has 223 dairy digester projects, capturing methane from 251 dairy farms**, and creating either renewable electricity, renewable natural gas, or hydrogen fuel. **About 119 of the digesters are currently in operation**, with the rest in development.

