

California Dairy Digester Development

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 the captured dairy biogas is upgraded and then injected into natural gas pipeline, so it can be used as carbon-negative transportation fuel. This is known as a “hub and spoke” model. A total of **156 dairy farms** are currently planned to be included within the 15 developing clusters.

Additionally, **another 35 California dairy farms** have digesters (operating or in development) that are not a part of a cluster. **In total, California has 185 dairy digester projects, capturing methane from 194 dairy farms**, and creating either renewable electricity or renewable natural gas.

