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.

Total CA Digesters
185, serving 194 dairies (primarily in the San Joaquin Valley)

Learn more at DairyCares.com/dairy-digesters