# Project Technology Template

**Limit document to 3 pages total**. Times New Roman font size 11, 1-inch margins, and single-spaced. Do not change order of sections, margins, font size, or spacing.

(REMOVE ALL BLUE TEXT PRIOR TO SUBMITTAL)

1. **Is the proposed technology specific to methane generation and capture, methane destruction, or both? How does the proposed technology or strategy differ from already eligible strategies under the DDRDP? Describe how proposed technology is suitable for California dairy operations. What is the potential for its adoptability in California?**
2. **Project Feasibility**

Component Repair and Support

Examine, compare and describe the availability of required replacement parts and qualified service personnel to keep the system operating as effectively as possible with a minimum amount of downtime for repairs or maintenance. Provide information regarding availability of replacement parts and qualified service technicians, the cost of commonly replaced parts/services, and the availability of included maintenance packages.

Maintenance

Examine and compare the maintenance requirements of the available internal combustion engine/generator packages, microturbines, fuel cells, boilers, FlexEnergy systems, pipeline injection systems, and fuel production systems. Provide information regarding necessary maintenance intervals, common maintenance requirements, cost of common maintenance parts/fluid replacement, complexity of maintenance, warranty required services, need for technicians to perform maintenance, typical annual maintenance cost, and time required for maintenance tasks.