|  |
| --- |
| Low Carbon Fuel Standard |
| **Temporary Pathway Application Questionnaire** |

## **Instructions:** Complete the following questionnaire and include it with your temporary pathway application submittal in the Alternate Fuels Portal (AFP) along with all items required in Section D: Supporting Documentation.

1. Application Information
2. Fuel producer name and ID:

Click or tap here to enter text.

1. Facility name and ID:

Click or tap here to enter text.

1. Temporary pathway application number(s):

Click or tap here to enter text.

1. Which fuel transaction reporting quarters are requested? (2 maximum)

Click or tap here to enter text.

1. Is this a new temporary pathway application or an extension request for a previously approved temporary pathway? If an extension, enter the application number and quarters approved for the previous pathway.

Click or tap here to enter text.

1. Has a corresponding Tier 1 or Tier 2 fuel pathway application been submitted? If not, provide an anticipated timeline for that submittal.

Click or tap here to enter text.

1. Fuel Production Information
2. Provide a brief description of the project(s) in this pathway.

Click or tap here to enter text.

1. How long has the fuel production facility been in operation?

Click or tap here to enter text.

1. Describe the quantities, types and origins of all feedstocks being used by the fuel production facility and identify which feedstocks will be reported under the requested temporary pathway.

Click or tap here to enter text.

1. For fuel produced from the requested temporary pathway feedstocks, describe the quantity that has been delivered to California to date, or is that is scheduled for delivery to California.

Click or tap here to enter text.

1. Bio-CNG or Bio-LNG from Dairy or Swine Manure Pathways ONLY:
2. Provide a brief description of the manure management practices in place prior to the Biogas Collection System installation and operation. Indicate whether trucking of manure or biomethane is performed. Include any manure management practices that have occurred since January 1, 2005.

Click or tap here to enter text.

1. Has this facility ever participated in the California Compliance Offset Protocol Livestock Project? If so, please provide reference ID(s) and timeline.

Click or tap here to enter text.

1. When was the Biogas Collection System (e.g. anaerobic digester) installed for this pathway application? Be as specific as possible (e.g. installation from XX date to XX date, project commenced on XX date). Please also specify the year the farm became operational and the year the open anaerobic lagoons were installed.

Click or tap here to enter text.

1. Has this facility ever participated in the Renewable Fuel Standard program? If so, please provide reference ID(s) and timeline.

Click or tap here to enter text.

1. Supporting Documentation

Documents Required for All Temporary Pathway Applications

Provide at least one month of receipts or invoices for the following items. All documents should refer to a common operational data period.

[ ]  Feedstock purchase/collection

[ ]  Process energy usage

[ ]  Fuel sales and coproduct sales

Pipeline-Injected Bio-CNG or Bio-LNG

[ ]  At least one month of pipeline injection statements, contracts and invoices pursuant to [Low Carbon Fuel Standard (LCFS) Guidance 19-05](https://ww2.arb.ca.gov/sites/default/files/2024-02/lcfsguidance_19-05_0.pdf)

Bio-CNG or Bio-LNG from Dairy or Swine Manure

[ ]  Air permits for anaerobic digester and upgrading facility

[ ]  Aerial images of the farm, lagoon, digester, upgrading facility and injection site with labels

[ ]  Comprehensive process description that includes but is not limited to:

1. Timeline description of the year the farm was founded, the year when the anaerobic lagoon was installed and utilized for manure storage, and the year when the digester started operation
2. process flow diagram identifying the source(s) of manure, manure management process including any separation, anaerobic digester(s), upgrading facility, power generation, transportation modes, flaring, or other information

[ ]  At least one most recent month of raw biogas production record

[ ]  Name and ID of all intermediate facilities (e.g., individual farms and/or digesters in a biomethane upgrading cluster)

[ ]  California Compliance Offset Protocol Livestock Project reference ID(s) and timeline, if applicable

Co-processing of Renewable and Petroleum Feedstocks

[ ]  Testing result from at least one 14C analysis for the finished fuels

Fiber Ethanol

[ ]  Cellulosic enzyme purchase invoices

[ ]  3rd-party lab cellulosic conversion results

International Feedstocks

☐ Chain of custody documents

[ ]  Draft Tier 1 calculator populated with representative transport mode, distance, and vessel size (<3 months may be permitted)

[ ]  Documentation of any proposed non-standard emission factors