This document provides the California Energy Commission (CEC) with basic information about the Applicant and Proposed Project. Each Applicant must complete and include this Application Form in its application.

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| **Applicant’s Legal Name** | **Federal ID Number** |
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| **Title of Proposed Project** |
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| **Proposed Term** |  |
| **Start Date** | **End Date** |
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| **Proposed Project Funding** |  |
| **Amount of Funds Requested** | $ |
| **Total Match Funding**  **Cash Match $ \_\_\_\_\_\_\_\_**  **In-kind Match $ \_\_\_\_\_\_\_\_** | $ |
| **Total Project Cost** (sum of two previous rows) | $ |
| **Match Funding Percentage (Total Match Funding/Total Project Cost)** | % |

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| **Title of Project** |
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| **Project Type (Check one)**  Demonstration-Scale  Commercial-Scale |

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| **Application Project Location** |
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| **Disadvantaged Community**  Yes  No  CalEnviroscreen 4.0[[1]](#footnote-2) Percentile Range: |
| **Does Applicant or project partner currently own the project site?**  **Yes**  **No** |
| **Is Applicant or project partner currently leasing the project site?**  **Yes**  **No** |
| **Project Description** (brief summary) |
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| **California Environmental Quality Act (CEQA) Compliance** |
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| 1. Provide the name and contact information for the lead agency responsible for certifying your CEQA compliance |
| 1. Has your Lead Agency determined if your proposed project will be considered a “Project” under CEQA (PRC 21065 and 14 CCR 15378)? |
| Yes: skip to question 2 |
| No: Explain why proposed project is not considered a “Project” and complete the following: |
| Proposed project will not cause direct physical change in the environment or a reasonably foreseeable indirect physical change in the environment because      . |
| 1. If proposed project is considered a “Project” under CEQA, has environmental review been completed? |
| Yes (if so, provide documentation in application) |
| No  If yes, what is the determination or indication of the expected compliance pathway given for your project by the Lead Agency? (e.g., Categorical exemption, Negative Declaration, Mitigated Neg Dec) |
| 1. If not complete, provide the expected compliance pathway and date your Lead Agency expects the review to be complete. |

**Permitting Approval**

Identify the status of the following permits and whether they will be a modification of an existing permit.

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|  | Approved | Under Permit Agency Review | Preliminary Discussion | Not Started | Not Applicable | Modification of Existing Permit? | Expected Completion Date |
| CEQA EIR |  |  |  |  |  |  |  |
| CEQA Mitigated Negative Dec. |  |  |  |  |  |  |  |
| CEQA Negative Declaration |  |  |  |  |  |  |  |
| Fire Marshall |  |  |  |  |  |  |  |
| Conditional Use Permit |  |  |  |  |  |  |  |
| Building |  |  |  |  |  |  |  |
| Air |  |  |  |  |  |  |  |
| Water |  |  |  |  |  |  |  |
| Solid Waste Facility Permit |  |  |  |  |  |  |  |
| Authority to Construct |  |  |  |  |  |  |  |
| Other 1: |  |  |  |  |  |  |  |
| Other 2: |  |  |  |  |  |  |  |
| Other 3: |  |  |  |  |  |  |  |

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| **Applicant’s Project** | **Manager** (serves as point of contact for all communications) |
| Name: |  |
| Company Address: |  |
| City, State, Zip: |  |
| Phone/ Fax: |  |
| E-Mail: |  |

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| **CEC** | **Project Experience** (please list all current and past experience) |  |
| Agreement # | Project Title: | Completion Date: |
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| **Applicant Is**  **Private Company (including non-profits)**  **CA State Agency (including UC and CSU)**  **Government Entity (i.e. city, county, federal government, air/water/school district, joint power authorities, university from another state**  **Other (specify)** |

| **Key Project Partners(s)**  List any key project partners, including subcontractors, vendors, or funding providers, that will perform work under the project, if applicable. Insert the legal name of each entity below and briefly describe their role. |
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| Insert Key Project Partner Legal Name, Describe Role/Duties |
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| Insert Key Project Partner Legal Name, Describe Role/Duties |
| Insert Key Project Partner Legal Name, Describe Role/Duties |

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| **Ultra-Low-Carbon Fuel Production Technology** |
| **Ultra-Low-Carbon fuel production method/technology:** |
| **Technology Readiness Level:** |
| **Has a process or technology guarantee been secured for the ultra-low-carbon fuel production equipment?**  Yes  No |
| **Proposed project’s anticipated operational date:** |
| **Years of operational experience for proposed ultra-low-carbon fuel production technology:** |
| **Are there any reference installations of the proposed production technology provider? (Check one)**  Yes  No |

**If yes, provide a list of reference locations below. Prioritize by projects in California, followed by in USA.**

**(Please add additional row(s) or sheet(s) if necessary)**

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|  | **Location**  **(City, State, Country)** | **Ultra-low-carbon fuel Production Capacity (DGE/yr or GGE/yr)** | **Current Ultra-low-carbon fuel Production (DGE/yr or GGE/yr)** | **Years Operational** |
| **Reference 1** |  |  |  | - |
| **Reference 2** |  |  |  | - |
| **Reference 3** |  |  |  | - |
| **Reference 4** |  |  |  | - |
| **Reference 5** |  |  |  | - |

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| **Will the project be located at an existing facility? (Check one)**  Yes  No  **Facility type:** Choose an item.  **Current annual capacity of existing facility?**        DGE |

**Production Plan (Provide the production plan or schedule after commissioning for the NEW capacity.) The commissioning year is the first year when production occurs in the proposed project.**

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|  | Commissioning Year (     ) | Year 2 (     ) | Year 3 (     ) | Year 4 (     ) | Year 5 (     ) |
| **Primary Fuel** | DGE/yr | DGE/yr | DGE/yr | DGE/yr | DGE/yr |
| **Secondary Fuel** | DGE/yr | DGE/yr | DGE/yr | DGE/yr | DGE/yr |
| **Other Fuels** | DGE/yr | DGE/yr | DGE/yr | DGE/yr | DGE/yr |

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| **List the primary feedstock(s) and quantities that will be processed at full capacity (dairy manure, agricultural residues, etc.).**  Feedstock 1:       Quantity:  Feedstock 2:       Quantity:  Feedstock 3:       Quantity:  Feedstock 4:       Quantity:  Feedstock 5:       Quantity: | |
| **List the primary fuel being produced (Check one).**  **Biomethane**  **Diesel Substitutes**  **Renewable Hydrogen**  **Electricity for Transportation Use** | |
| **List the primary and any secondary fuels and quantities that will be produced annually, for this proposed project, in Diesel Gallon Equivalents (see Attachment 10).**  Primary Fuel:       Quantity:  Secondary Fuel 1:       Quantity:  Secondary Fuel 2:       Quantity:  Secondary Fuel 3:       Quantity:  Secondary Fuel 4:       Quantity: | |
| **List any value added co-products and quantities that will be produced annually.**  Co-product 1:       Quantity:  Co-product 2:       Quantity:  Co-product 3:       Quantity:  Co-product 4:       Quantity:  Co-product 5:       Quantity: | |
| **Will electricity co-generation occur?** **(Check one)**  YES  NO |
| **Estimated annual electricity generated (or rated capacity).** |
| **Estimate the total weight of CO2 displaced in metric tons during the project term.**  **Estimate the** **total** **weight of CO2 displaced on an annual basis when producing fuel at full capacity.**  **Proposed cost of GHG reduction in dollars of CEC funding per metric tons of carbon reduced. Annual: $**       **Five-Years:** **$**  **CEC funding per diesel gallon equivalent of new annual production: $** |

**Carbon Intensity (Provide carbon intensity of the project’s resulting fuel in grams of CO2-equivalent per megajoule (gCO2e/MJ). Carbon intensities must be calculated using a method that conforms to the CARB’s LCFS. Provide assumptions and calculations to substantiate claimed carbon intensities in Project Narrative. Summarize below.**

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|  | **Fuel** | **Feedstock** | **Process Energy** | **Fuel Pathway Code** | **Carbon Intensity (gCO2e/MJ)** |
| **Primary Fuel** |  |  |  |  |  |
| **Secondary Fuel** |  |  |  |  |  |

**Explanation:**

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| **Is your company currently participating or planning to participate in credit trading programs? (Check one)**  **CARB’s LCFS:**  YES  NO  IN PROCESS  **RFS2:**  YES  NO  IN PROCESS |

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| **Certifications** |
| I hereby authorize the California Energy Commission (CEC) to make any inquiries necessary to verify the information I have presented in my application.  I hereby authorize the CEC to obtain business credit reports and make any inquiries necessary to verify and evaluate the financial condition of the applicant.  I hereby certify that this application does not contain any confidential or proprietary information.  I hereby certify to the best of my knowledge and belief that I have read, understand, and do hereby accept the terms and conditions contained in this solicitation, including the provisions of the Agreement Terms and Conditions and, further, I am willing to enter into an agreement with the CEC to conduct the proposed project according to the terms and conditions without negotiation.  I hereby certify any required licenses (such as copyrights or trademarks) applicable to the submitted application are in place.  I hereby certify to the best of my knowledge, and under penalty of perjury, that the information contained in this application is correct and complete.  I hereby certify that I am authorized to complete and sign this form on behalf of the applicant. |

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| **Printed Name of Authorized Representative:** |  |
| **Signature of Authorized Representative:** |  |
| **Date:** | /    / |

**Note About Signatures**

The CEC may have waived the requirement for a signature on application materials for this solicitation. If a notice regarding CEC’s waiver of the signature requirement appears [here](https://www.energy.ca.gov/funding-opportunities/solicitations): https://www.energy.ca.gov/funding-opportunities/solicitations, the waiver applies to this solicitation. In the event of a conflict between the notice and any language in this solicitation regarding signatures, the notice will govern.

Even if the requirement for signatures has been waived, applicants are still expected to adhere to the requirements of this solicitation as if they had signed. If you are an awardee, the CEC will require wet or certified electronic signatures for this attachment within 30 days after posting of the Notice of Proposed Award.

1. https://oehha.ca.gov/calenviroscreen/maps-data [↑](#footnote-ref-2)