

## Application Questions

	Questions	Question Type
<b>1.0 Applicant Overview</b>		
1	Please state the entity's or company's name for which you are completing this form.	Short Answer
2	Please provide entity's or company's address (i.e. 123 Pine Street).	Short Answer
3	Please provide the city in which the entity or company is located (i.e. Paris).	Short Answer
4	Please provide the country in which the entity or company is located (i.e. France)	Short Answer
5	Please provide entity's or company's website.	Short Answer
6	Please provide a contact name.	Short Answer
7	Please provide contact's title. (e.g., CEO, Vice President, Director, etc.)  Please provide contact's email address.	Short Answer
8	Please ensure correct email address is provided and that the email contains a company email domain - Ex. <a href="mailto:green@climate.com">green@climate.com</a> . BEC will not accept applications from email addresses that do not contain a company email domain. Additionally, if multiple email addresses are entered, please separate the emails using a semicolon (Ex. <a href="mailto:green@climate.com">green@climate.com</a> ; <a href="mailto:clean@climate.com">clean@climate.com</a> ; <a href="mailto:sustainable@climate.com">sustainable@climate.com</a> )	Short Answer
9	Please provide contact's telephone number.	Short Answer
<b>2.0 Project Information</b>		
10	Please identify the emerging climate technology being deployed at the project. <u>Choices:</u> <ul style="list-style-type: none"> <li>Clean Hydrogen</li> <li>Sustainable Aviation Fuel</li> <li>Long Duration Energy Storage</li> <li>Direct Air Capture</li> </ul>	Multiple Choice
11	Please provide the name of the project.	Short Answer
12	Please provide the name of the country in which the project is located (e.g., France).	Multiple Choice
13	Please provide the timeframe (month-year) in which ready-to-build is expected (e.g., Dec 2027).	Short Answer
14	Please provide the timeframe (month-year) in which construction will begin (e.g., Dec 2027).	Short Answer
15	Please provide the timeframe (month-year) in which the project will begin commercial operations (e.g., Dec 2027).	Short Answer
16	Please identify the project's Technology Readiness Level (TRL) according to the IEA TRL Scale ( <a href="https://www.iea.org/reports/innovation-gaps">https://www.iea.org/reports/innovation-gaps</a> ). <u>Choices:</u> <ul style="list-style-type: none"> <li>TRL 5</li> <li>TRL 6</li> <li>TRL 7</li> <li>TRL 8</li> <li>TRL 9</li> <li>TRL 10</li> </ul>	Multiple Choice
17	Please identify which phase the project is in according to the AACE International guidelines ( <a href="http://web.aacei.org">http://web.aacei.org</a> ). <u>Choices:</u> <ul style="list-style-type: none"> <li>FEL1 Conceptual Engineering</li> <li>FEL2 Preliminary Engineering</li> <li>FEL3 Basic Engineering (also referred to as FEED)</li> <li>Detailed Engineering/Procurement/Construction</li> </ul>	Multiple Choice
<b>3.0 Project Overview</b>		
18	Please provide a high-level project overview including capacity, annual production, power load (MW), technology description, product use & transportation, and emissions reduction potential (kilo-ton of CO2 per year).  (Please limit response to 500 characters maximum).	Long Answer
19	Please provide an overview on development progress (land, interconnection, permits, environmental licenses, etc.), including the timelines and current status.  (Please limit response to 500 characters maximum).	Long Answer
20	Please describe any critical infrastructure that must be built in addition to the proposed project in order to successfully operate it (e.g., CO2 feedstock pipeline, hydrogen pipeline for transportation, water desalination plant, etc.) and whether that infrastructure build would be a part of the project.	Short Answer
<b>4.0 Commercial Contracting</b>		
21	Please provide an overview of the offtake strategy, including progress made thus far, current status of offtake agreements, pricing structure (spot, fixed fee, index, etc.), average term of offtake agreements, and names of the offtake parties.	Short Answer
22	Please provide the percentage difference in cost of production per unit of output produced from the proposed project and the cost of production per unit of output from the incumbent process.  (i.e., For hydrogen production projects, what would be the percentage difference in cost of production per kilogram of clean hydrogen produced from the proposed project and cost of production per kilogram of grey hydrogen?)	Short Answer
23	Please provide the percentage difference in CAPEX per unit of output produced from the proposed project and the CAPEX per unit of output from the incumbent process.  (i.e., For hydrogen production projects, what would be the percentage difference in capex per kilogram of clean hydrogen produced from the proposed project and capex per kilogram of grey hydrogen?)	Short Answer

### 5.0 Construction & Operations Overview

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|----|---|--------------|
| 24 | Please provide an overview of the EPC strategy, including the proposed EPC structure, the plan to select contractor(s), the timeline for selection, the progress made thus far, the current status, and the name(s) of the EPC contractor(s).                                 | Short Answer |
| 25 | Please provide an overview of the key technology licensing partners / equipment suppliers and current arrangement in place.   | Short Answer |
| 26 | Please describe the project's current electricity sourcing strategy including timeline to procure, progress made thus far, current status, name(s) of supplier(s), term(s) of the contract(s), and matching to project use (what percentage covered by new renewable energy). | Short Answer |
| 27 | Please provide an overview of other feedstocks (e.g., CO <sub>2</sub> , water, nitrogen, natural gas, etc.) required for the proposed project, progress made to procure those feedstocks, and current status.   | Short Answer |
| 28 | Please provide an overview of the operating and maintenance plan, including the plan to select contractor(s), the timeline for selection, the progress made thus far, the current status, and the name(s) of the O&M contractor(s).   | Short Answer |

### 6.0 Project Funding

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| 29 | Please select what funding support you are seeking for the project.<br><u>Choices:</u><br><ul style="list-style-type: none"> <li>• Demonstration Project Support - Venture Debt + Grant</li> <li>• Large First-of-a-Kind Project Support - Equity + Grants</li> </ul>                       | Multiple Choice |
| 30 | Please provide the total cost for the proposed project in €M, including CAPEX, DEVEX, and financing costs (e.g., if project cost is €10,000,000, or €10M, then enter 10 as the answer).   | Short Answer    |
| 31 | Please provide an overview of the equity strategy for the project, including the amount the project company plans to deploy from its own balance sheet, the amount that will be raised / has been raised from investors, and the expected levered and unlevered equity IRR for the project. | Short Answer    |
| 32 | Please provide an overview of the debt strategy for the project, including the amount of debt that will be used, the expected interest rate (%), the term of the loan, and the name of the lender(s).   | Short Answer    |
| 33 | Please provide information regarding any government grant or other grants the project plans to leverage to fund the project.  | Short Answer    |
| 34 | Please identify any EU and/or Member State credits, subsidies, or incentives for which the project qualifies or expects to qualify.   | Short Answer    |
| 35 | Please provide a summary of the proposed project's funding gap, including the amount (€M), why the gap exists, and what impact BEC's funding can have in supporting the project.  | Short Answer    |