**Low-Carbon Cement Project Submittal Form**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Instructions:** Please complete all fields as thoroughly as possible. If the project in question is still in the planning or development phase, all fields must be completed using best available data and estimates based on the proposed project design. This is an interactive Word form. Upon completion, please save this form as a PDF prior to uploading it to the Reserve. This will lock your answers and protect the document from any further changes. All fields must be completed, even if the answer is also provided elsewhere; if a field is not applicable insert N/A in the space provided. Upon approval, this form will become public.  ***Disclaimer:*** *Listing a project does not constitute a validation or verification of the project or its eligibility; it is a preliminary review of project information provided to the Reserve by the project developer. It is not a final determination of the eligibility of the project, nor does it guarantee CRT issuance or CRT ownership.* | | | | | | | | |
| 1. **Account Holder** (as it appears in the Reserve software): |  | | | | | | | |
| 1. **Project Name** (as it appears in the Reserve software): |  | | | | | | | |
| 1. **Project ID #:** | **CAR** | | | | | | | |
| 1. **Protocol Version:** | Low-Carbon Cement Protocol V1.0 | | | | | | | |
| 1. **Project Owner** (i.e., entity’s name): |  | | | | | | | |
| 1. **Technical Consultant(s):** |  | | | | | | | |
| 1. **Other Parties with a Material Interest** (i.e., entity’s name) |  | | | | | | | |
| * 1. **Role** (e.g., project financing, technical consultant, end-user, PC facility) |  | | | | | | | |
| 1. **Form Completed By** (name, organization): |  | | | | | | | |
| * 1. **Contact Information** (phone, email): |  | | | | | | | |
| * 1. **Date of Form Completion:** |  | | | | | | | |
| 1. **Project Start Date[[1]](#footnote-2)** (MM/DD/YYYY): |  | | | | | | | |
| * 1. What action denotes the project start date[[2]](#footnote-3)? |  | | | | | | | |
| 1. **First Reporting Period** (MM/DD/YYYY): | to | | | | | | | |
| 1. **Crediting Period** (MM/DD/YYYY): | to | | | | | | | |
| **Ownership Details** | | | | **Yes** | **No** | | **N/A** | | |
| 1. Is the project owner (account holder) the SCM/ACM producer with rights to the raw materials and sale of the product?    1. If not, please list the name of the entity from whom rights to GHG reductions have been transferred: | | | |  |  | | - | | |
| 1. Is the account holder authorized to sign the “Attestation of Title” form? | | | |  |  | | - | | |
| **Project Eligibility** | | | | | | | | | |
| 1. **Supplementary or Alternative Cementitious Material (SCM/ACM):**   If the material falls under multiple types, please select “Other”. | | | Beneficiated Coal Ash  Non-Traditional Slag  Natural Pozzolan  Ground Glass Pozzolan  Calcined Clays/Shale and/or Metakaolin  Carbon Dioxide  Blended Cement (specify blend of eligible materials):  Other: | | | | | | |
| 1. What ASTM Standard(s)[[3]](#footnote-4) does the project SCM/ACM meet?     1. If an ASTM Standard is not currently met, are other industry standards met? Please describe: | | | | | | | | | |
| 1. Describe the local, state, or federal laws, regulations, best management practices, or permitting requirements that apply to the project (e.g., air and water quality, labor): | | | | | | | | | |
| 1. What is the market penetration rate of the SCM/ACM? Please note that the Reserve and/or verifier may ask for evidence at verification: | | | | | | | | | |
| **Project Details** | | | | | | | | | |
| 1. Project description (please provide one to two paragraphs and attach a project diagram): | | | | | | | | | |
| 1. Name of the SCM/ACM production facility (if there is more than one plant at the facility, please also specify the plant): | |  | | | | | | | |
| 1. Date that production of the eligible SCM/ACM commenced or will commence at this facility (MM/DD/YYYY): | |  | | | | | | | |
| 1. Address of the SCM/ACM production facility (including county and state): | |  | | | | | | | |
| 1. Location(s) of SCM/ACM sale (include specific states and/or regions)[[4]](#footnote-5): | |  | | | | | | | |
| **Project Details** | | | | **Yes** | | **No** | | **N/A** | |
| 1. Have any GHG reductions associated with the project activity ever been registered with or claimed by another registry or program prior to registering with the Reserve? This includes known quantifiable end-use claims as a part of an Environmental Product Declaration.    1. If yes, you must complete and return a [Registry Project Transfer Attestation](http://www.climateactionreserve.org/how/program/documents/) form.    2. If yes, identify the registry or program where GHG reductions were previously registered: | | | |  | |  | | - | |
| 1. Was there production of this SCM/ACM at the production facility prior to the start date above? | | | |  | |  | | - | |
| 1. If yes, was production not at scale? Please provide evidence that the production was not at scale or associated with research & development (by batch number and/or weight). | | | |  | |  | |  | |
| 1. If yes, was the product sold to market? Provide the amount (%) sold and what market was it sold to (industry and location): | | | |  | |  | |  | |
| 1. Has this project activity been submitted to another registry or program?    1. If yes, please specify the registry or program it has been submitted to: | | | |  | |  | | - | |
| 1. Has a carbon project for another project activity at the project location ever been submitted or registered, or plan to be submitted or registered, to another registry or program prior to registering with the Reserve?    1. If yes, please explain: | | | |  | |  | | - | |
| 1. Have any GHG reductions from the project ever been sold directly to a third party (i.e., sold without being registered with or claimed by another registry or program) prior to submitting to the Reserve?    1. If yes, please explain: | | | |  | |  | | - | |
| 1. Is this project being implemented and conducted as the result of any law, statute, regulation, court order, or other legally binding mandate that require the production and/or use of the specific SCM/ACM product?   If yes, please complete the below checklist. | | | |  | |  | | - | |
| 1. Is the SCM/ACM being sold to a facility that is legally required to reduce its emissions (such as a capped PC facility in California)? | | | |  | |  | |  | |
| 1. Is the SCM/ACM going to be used in a Caltrans state project? | | | |  | |  | |  | |
| 1. Is the SCM/ACM a beneficiated ash product from North Carolina? | | | |  | |  | |  | |
| * 1. If yes, is the product from one of the following three locations?[[5]](#footnote-6) | | | |  | |  | |  | |
| 1. Other: | | | |  | |  | |  | |
| 1. Has a detailed monitoring and operations plan been developed for this project?    1. If not, what date will the plan be in place? | | | |  | |  | | - | |
| 1. What type of baseline does the project intend to use?   Approach 1 – Historical PC Production Records using Plant-Specific Data  Approach 2 – Regional PC Emission Factor | | | | | | | | | |
| * 1. If known, provide the following information:      1. Name of the PC Facility:      2. **Location of the PC Facility (city, state, country):**      3. **What type of cement is the project displacing (portland cement, portland limestone cement, etc)?** | | | | | | | | | |
| * + 1. Has the PC facility been made aware that this project will be utilizing site-specific data? | | | |  |  | |  | | |
| * + 1. Have any GHG reductions from the PC facility ever been sold directly to a third party (i.e., sold without being registered with or claimed by another registry or program) prior to submitting to the Reserve?   If yes, please clarify: | | | |  |  | |  | | |
| 1. Additional information (if any): | | | | | | | | | |

1. If not known, expected dates are acceptable for questions 12 - 14 [↑](#footnote-ref-2)
2. The project start date is defined as the date on which production commences of eligible SCM/ACM as defined in Section 2.2 of the Low-Carbon Cement Protocol v1.0. [↑](#footnote-ref-3)
3. Attaching a copy of the product ASTM standard report is encouraged. [↑](#footnote-ref-4)
4. Regions are West, Midwest, South, and Northeast which are illustrated via a map within the LCC QuanTool. [↑](#footnote-ref-5)
5. Located at Duke Energy’s Buck Combined Cycle Facility in Rowan County, H.F. Lee Steam Electric Plant in Wayne County, and the Former Caper Fear Facility in Chatham County. [↑](#footnote-ref-6)