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| *Applicant Information* | | | |
| \*Complete, legal business name |  | | |
| \*Street address 1 |  | | |
| \*Street address 2 |  | | |
| \*City |  | \*State/Province |  |
| \*Zip/Postal Code |  | \*Country |  |
| Person at the applicant’s address to receive Certificate or for contact | | | |
| \*Given Name |  | \*Family Name |  |
| \*Title |  | \*E-Mail |  |
| \*Telephone |  | Fax No |  |
| *Parent Company (if applicable)* | | | |
| Complete, legal business name |  | | |
| Street address 1 |  | | |
| Street address 2 |  | | |
| City |  | State/Province |  |
| Zip/Postal Code |  | Country |  |
| Person at the parent company’s address to receive Certificate or for contact | | | |
| Given Name |  | Family Name |  |
| Title |  | E-Mail |  |
| Telephone |  | Fax No |  |

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| *Technical Contact* | | | |
| Firm Name |  | | |
| Street Address 1 |  | | |
| Street Address 2 |  | | |
| City |  | State/Province |  |
| Zip/Postal Code |  | Country |  |
| Telephone |  | Fax No |  |
| Given Name |  | Family Name |  |
| Title |  | E-Mail |  |
| ***Non-Technical Contact*** | | | |
| Firm Name |  | | |
| Street Address 1 |  | | |
| Street Address 2 |  | | |
| City |  | State/Province |  |
| Zip/Postal Code |  | Country |  |
| Telephone |  | Fax No |  |
| Given Name |  | Family Name |  |
| Title |  | E-Mail |  |
| [*Application is for*](#Check7) | | | |
| □ Original product | | □ Change or modification of presently certified product | |
| Product Name |  | Product Version |  |
| □ Data Custodian Energy Usage Certification | | □ Data Custodian Retail Customer Certification | |

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| [*Certification*](#Check7) *Function Blocks*  \* - Mandatory Function Blocks + - Must select at least one Interval Metering Type | |
| Data Custodian Energy Usage Information  Connect My Data (CMD) | |
| **⌧** | **\*[FB\_01] Energy Usage Common** |
| **⌧** | **\*[FB\_03] Energy Usage Connect My Data** |
| **⌧** | **\*[FB\_04] Interval Metering (Select type of Energy Usage – Electricity, Natural Gas, Water)** |
| **□** | **+[FB\_05] Electricity Interval Metering** |
| **□** | **[FB\_06] Demand Electricity Metering** |
| **□** | **[FB\_07] Net Electricity Metering** |
| **□** | **[FB\_08] Forward and Reverse Electricity Metering** |
| **□** | **[FB\_09] Register Values Electricity Metering** |
| **□** | **+[FB\_10] Natural Gas Interval Metering** |
| **□** | **+[FB\_11] Water Interval Metering** |
| **□** | **[FB\_12] Cost of Interval Data** |
| **⌧** | **\*[FB\_13] Energy Usage Security and Privacy Classes** |
| **□** | **[FB\_15] Usage Summary** |
| **□** | **[FB\_16] Usage Summary with Cost** |
| **□** | **[FB\_17] Electricity Power Quality Summary** |
| **□** | **[FB\_27] Usage Summary with Demands and Previous Day Attributes** |
| **□** | **[FB\_28] Usage Summary Costs for Current Billing Period** |
| **□** | **+[FB\_29] Temperature Interval Metering** |
| **⌧** | **\*[FB\_31] Energy Usage Authorization and Authentication w/o Pre-Negotiated Scope** |
| **□** | **[FB\_34] SFTP for Energy Usage Bulk** |
| **□** | **[FB\_35] REST for Energy Usage Bulk** |
| **⌧** | **\*[FB\_37] Energy Usage Query Parameters** |
| **⌧** | **\*[FB\_39] Energy Usage PUSH Model** |
| **□** | **[FB\_40] Energy Usage Offline Authorization** |
| **□** | **[FB\_41] Manage ApplicationInformation Resource** |
| **□** | **[FB\_44] Manage Authorization Resource** |

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| [*Certification*](#Check7) *Function Blocks*  \* - Mandatory Function Blocks | |
| Data Custodian Retail Customer Information  Connect My Data (CMD) | |
| **⌧** | **\*[FB\_51] Retail Customer Common** |
| **⌧** | **\*[FB\_53] Retail Customer Connect My Data** |
| **□** | **[FB\_54] Retail Customer Basic Information** |
| **□** | **[FB\_55] Retail Customer Address Information** |
| **□** | **[FB\_56] Retail Customer Billing Information** |
| **□** | **[FB\_57] Retail Customer AccountAgreement Information** |
| **□** | **[FB\_58] Retail Customer ServiceLocation Information** |
| **□** | **[FB\_59] Retail Customer ServiceSupplier Information** |
| **□** | **[FB\_60] Retail Customer Meter Information** |
| **□** | **[FB\_61] Retail Customer EndDevice Information** |
| **□** | **[FB\_62] Retail Customer ProgramDateIdMappings Information** |
| **⌧** | **\*[FB\_64] Retail Customer Security and Privacy Classes** |
| **⌧** | **\*[FB\_65] Retail Customer Authorization and Authentication w/o Pre-Negotiated Scope** |
| **□** | **[FB\_66] SFTP for Retail Customer Bulk** |
| **□** | **[FB\_67] REST for Retail Customer Bulk** |
| **□** | **[FB\_68] Reserved for Future Use** |
| **⌧** | **\*[FB\_69] Retail Customer PUSH Model** |
| **□** | **[FB\_70] Retail Customer Offline Authorization** |
| **□** |  |
| **□** |  |

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| *Applicant’s Configuration Information*  **The following section must be completed with the applicant’s target application information which is required to properly configure the Green Button Data Custodian Connect My Data test environment. Sections marked with an asterisk (\*) are mandatory or denote information supplied by most applicants. Sections marked with a plus (+) are optional or denote alternative information supplied by test applicants. Any application submitted without the following section properly completed will be returned to the applicant.** | |
| ***Production Server URI values***  **If the applicant uses the same server for both Authorization and Resource *ONLY* enter the Production Authorization Server’s Domain URI (host name) value.** | |
| **\*Production Authorization Server Domain:** |  |
| **+Production Resource Server Domain:** |  |
| **+Production SFTP Server Domain:** |  |
| ***Resource and Authorization Endpoint URI values***  **Provide the Resource Server’s Endpoint URI value and the Authorization Server’s Oauth 2.0 Token Endpoint URI value** | |
| **\*Data Custodian Resource Endpoint (omit terminating slash):** |  |
| **\*Authorization Server Authorization Endpoint (omit terminating slash):** |  |
| **\*Authorization Server Token Endpoint (omit terminating slash):** |  |
| ***GB Data Custodian Connect My Data Test Application Information***  **Provide the Client ID, Client Secret, and Client Application ID assigned when the Green Button Data Custodian Connect My Data Test Application was registered as a Third-Party application.** | |
| **\*Client ID:** |  |
| **\*Client Secret:** |  |
| **\*Application Information ID:** |  |
| **Authorization ID:** |  |
| ***Registration Access Token Information***  **Provide the Registration Access Token assigned when the Green Button Data Custodian Connect My Data Test Application was registered as a Third-Party application (usually used by most applicants).** | |
| **\*Registration Access Token:** |  |
| **+Registration Access Token Client ID:** |  |
| **+Registration Access Token Secret:** |  |
| ***Client Access Token Information***  **Provide the Client Access Token ID, and Client Access Token Secret values to allow the Green Button Data Custodian Connect My Data Test Platform to request Client Access Tokens .** | |
| **\*Client Access Token Client ID:** |  |
| **\*Client Access Token Secret:** |  |
| ***Offline Authorization Information***  **If certification for [FB\_40] Offline Authorization has been selected, provide the assigned Authorization ID and Access Token assigned to the Subscription.** | |
| **Offline Created Authorization ID:** |  |
| **Offline Created Access Token:** |  |
| *For GBA Use Only* | |
| **Certification Identifier** |  |
| **Test Suite Version** |  |

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| [***Applicant / Agent Certification***](#Check1)Read each certification carefully before answering and signing this application | |
| **I certify that I am authorized to sign this application. All the statements herein and the exhibits attached hereto, are true and correct to the best of my knowledge and belief. In accepting a License issued by the Green Button Alliance (GBA) as a result of the representations made in this application, the applicant is responsible for (1) compliance of the software with the applicable technical rules and (2) In case of Market Surveillance activities requested by the Green Button Alliance, samples will be provided in the specified time frame. If the applicant is not the actual developer, appropriate arrangements have been made with the developer to ensure production units of this software will continue to comply with the Green Button technical requirements. Authorizing an agent to sign this application, is done solely at the applicant's discretion; however, the applicant remains responsible for all statements in this application.**  **If an agent has signed this application on behalf of the applicant, a written letter of authorization has been provided by the applicant. It is understood that the letter of authorization must be submitted to the Green Button Alliance upon request, and that the Green Button Alliance reserves the right to contact the applicant directly at any time.**  The license holder is obliged to record and file all complaints concerning the licensed product. At the request of the GBA the provider must make these details available immediately free of charge and provide information on the measures taken to remedy justified complaints.  By indicating my Acceptance below, I certify that the Applicant Name listed above is a Legal Entity, as indicated in the Applicant Name, and that I am an Authorized signatory for said Legal Entity. The Applicant Agrees to the following:  ***i comply with requirements for the scope of certification sought***  ***ii to supply any and all information needed for the evaluation of the products for which certification is sought***  ***iii to make claims regarding certification only in respect of the scope for which certification has been granted***  ***iv does not use its product certification in such a manner as to bring the licensing body into disrepute and does not make any statement regarding its product certification which the licensing body may consider misleading or unauthorized***  ***v upon suspension or cancellation of certification, discontinues its use of all advertising matter that contains any reference thereto and returns any licensing documents as required by the licensing body***  ***vi uses certification only to indicate that products are certified in conformity with specified standards***  ***vii endeavors to ensure that no certificate or report or any part thereof is used in a misleading manner***  ***viii in making reference to its product certification in communication media such as documents, brochure or advertising, complies with the requirements of the Green Button Alliance*** ***but information to product purchasers shall limit liability as needed with caveats such as: indicating that certification was achieved per the program specifications; specific deployment conditions may be different than those used for testing; and that authorities having jurisdiction may require alternative or additional criteria that is outside the scope of the certification***  ***ix comply with the requirements for certification and to supply any information needed for evaluation of products to be certified***  ***x licensing body shall verify the functionality of the certified product in the event a challenge to the certification compliance arises and/or the GBA requests verification*** ***Information Received by Customer Concerning Certified Products. You will promptly notify us in writing: (i) when you notify a relevant governmental agency of potential field issue; (ii) when your product fails to meet any of the following: (a) Green Button program requirements; (b) the description, specifications contained in the test report and (c) the applicable standard(s) referenced on the Green Button Certificate.***  ***xi keep a record of all complaints relating to product’s compliance with requirements of relevant standard; make records available to Licensing Body when requested; take appropriate action with respect to such complaints and any deficiencies found in the product that affect compliance with requirements for certification; document the actions taken with respect to complaints and/or deficiencies.***  ***xii Items in Annex A*** | |
| Signature of Authorized Person Filing | Title of authorized Signature | |

Submit Application as a scanned PDF to:

[certification@greenbuttonalliance.org](mailto:certification@greenbuttonalliance.org)

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| --- | --- | --- | --- |
| **Complete this section only if an agent signs the application** | | | |
| Firm Name |  | | |
| First Name |  | Last Name |  |
| Address 1 |  | | |
| Address 2 |  | | |
| City |  | State |  |
| Zip/Postal Code |  | Country |  |
| Telephone |  | Fax No |  |
| E-Mail |  | | |

***Instructions for completing application form.***

***Purpose of Application:***

Box 1 - Check only for new software that has not been previously certified.  
  
Box 2 - Check only if the software listed in the application has been previously certified.

##### ****CERTIFICATION FUNCTION BLOCKS****

Each application MUST select all “Mandatory” and at least one of the “+” marked Function Blocks. All other Function Blocks are optional.

##### ****APPLICATION/AGENT CERTIFICATION****

The application must be dated and bear the original signature of either an officer of the applicant, a designated employee of the applicant located at the applicant's address, or an authorized agent. A signature includes any symbol executed or adopted by the applicant with the intent that such symbol be a signature, including symbols formed by computer-generated electronic impulses. **The agent information section must be completed if an agent signs the application on behalf of the applicant**.

***Appendix A***

1. Certification – The Green Button Alliance will grant a license if it finds from an examination of the application and supporting data, or other matter which it may officially notice, that the -product can comply with pertinent technical requirements of the GBA Certification Licensing Program. The license will only include the information which is provided on the Green Button Data Custodian Connect My Data (CMD) Certification Application.
2. Maintaining Certification – The integrity of the certification licensing mark must be maintained. This must be done both before and after authorization of the use of the licensing mark. To verify the ability to continue to produce licensed product:
   1. “The Applicant shall notify GBA of any changes in software, server or any items effecting certification licensing and that test results relate only to the items tested”
   2. “By accepting this approved Data Custodian Connect My Data (CMD) Certification Application, the applicant assures GBA of continued conformance and agrees to perform their own periodic evaluation for ongoing conformance. It should be understood GBA has the right to Monitor activities including product change assessment, periodic recertification, spot checks, industry interactions and public input.”
   3. When the GBA makes changes to their requirements or standards, GBA shall verify the implementation of the changes by its clients and shall take actions as required. All existing certified products shall be re-certified within eighteen months of the publication date of the certification criteria change, as identified by the GBA.
3. Limitation of Certification
   1. A certification license is valid only when the Green Button mark is used on print material, advertising, and where appropriate on the product itself. This remains effective until revoked or withdrawn, rescinded, surrendered, or a termination date is otherwise established by GBA.
   2. A certification license signifies that GBA has determined the product has been shown to follow the applicable technical standards if no unauthorized change is made to the product. The issuance of a certification license shall not be construed as a finding by the GBA with respect to matters not encompassed by the GBA’s rules.
4. SUSPENSION OR WITHDRAWAL OF CERTIFICATION – The certification license may be withdrawn or suspended under any or the following:
5. For false statements or representations made either in the application or in materials or response submitted in connection therewith.
6. If upon subsequent inspection or operation it is determined that the product does not conform to the pertinent technical requirements or to the representations made in the original application.
7. If it is determined that changes have been made in the product other than those authorized by the rules.
8. Because of conditions coming to the attention of the GBA which would warrant it refusing to certify the original application.
9. In the event of changes in its technical standards. The procedure to be followed will be set forth in the order promulgating such new technical standards (after appropriate rulemaking proceedings) and will provide a suitable amortization period.
10. Upon review of licensing body surveillance finding of non-conformance.
11. EXTENDING PRODUCT CERTIFICATION – Applicants may extend the Green Button certification license, the same as in issuance of a new certification license. New products will be provided with a new certification License and report. At this time new products will not be added to existing certification Licenses**.**
12. To establish a certification license, a product shall be submitted for testing and evaluation. If the product fulfills all applicable requirements the GBA notifies the applicant that the product is now certified for licensing. A report of the evaluation is also provided to the applicant.
13. Testing and evaluation of products submitted for certification licensing is performed by the GBA technical staff. Only GBA reviews the results of all testing and evaluation and decides if the product is eligible for licensing.
14. GBA is financially funded by the fees it charges applicants of the products submitted for licensing. Fees are charged for the initial evaluation process, as well as ongoing maintenance fees, and if necessary, for Follow-Up Service.
15. A formal Appeals Process is available to applicants to address questions concerning interpretations and decisions made by GBA concerning submitted products. An appeal can be initiated by contacting GBA or the engineer that was involved with the project.
16. A directory of certified products is available online via the Green Button website.