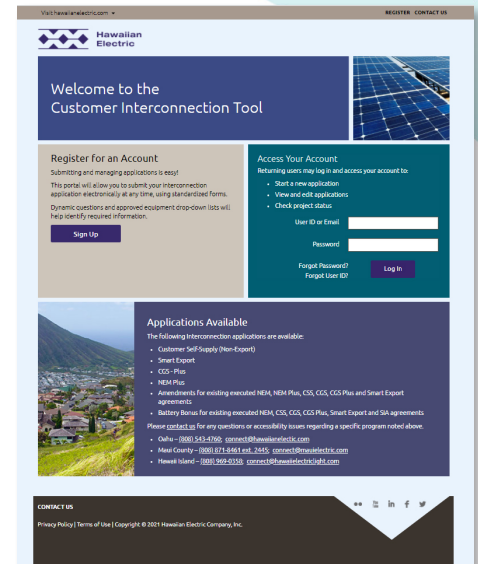


CIT to Now Take Battery Bonus and All Other Amendments

We are excited to see CIT enhancements made available to customers and PV installers starting today. These enhancements will expedite and standardize Battery Bonus submissions with the overall interconnection process, removing barriers, and increasing program adoption by simplifying administrative requirements. PV installers will no longer be required to fill out PDF forms to apply for Battery Bonus and can streamline the process through CIT. In addition, amendments to executed projects, including adding, removing or replacing equipment will all be done through the CIT portal for all programs. Other features will include updating homeowner and/or system owner information. PV installers and customers can expect to benefit from the simplified, one-stop process and ditch the paper and PDF forms.

Hawaiian Electric will allow the continued submittal of PDF Battery Bonus and amendments until April 30, 2022. Starting in May, all amendments to existing programs to include Battery Bonus will be accepted only through CIT. If you've already begun the process and have previously submitted a PDF Battery Bonus amendment please continue to utilize the process outside of CIT until that project is finalized. For more information on how to submit an Amendment/Battery Bonus application, please review the [Amendment Guide](#) or visit us at [Especially for Contractors](#) under Amendments, including Battery Bonus.



CIT Updates to Facilitate Transferring, Buying or Selling a Property with a Rooftop Solar System

The purchase or transfer of a property with a rooftop solar system (or other on-site renewable resource) requires an update to the interconnection agreement. This agreement serves as a contract between the utility, the property owner ("customer-generator") and, if applicable, the leasing company ("owner-operator").

The agreement outlines the terms and conditions for operation and maintenance of the privately-owned system to maintain connection to the grid in accordance with program and regulatory rules and requirements.

New property owners (or their legal representatives in the case of a business, entity or trust) should now submit and complete an amendment in the [Customer Interconnection Tool](#). In doing so, your customers will assume all the rights and responsibilities of the previous owner's existing agreement, allowing them to remain enrolled in that program.

If your customer's rooftop solar system is leased and the leasing company has not assigned, sold or otherwise transferred the lease of your rooftop solar system, you do not need to have them listed on the amendment; however, we need to know if the lease was assigned, purchased, or otherwise transferred.

If the lease of your customer's rooftop solar system has changed hands, the new leasing company must also be listed on the amendment.

When you submit the amendment, please include the appropriate supporting documentation, including a copy of the deed showing the change in ownership, as well as a copy of the lease buy-out or transfer, if applicable. Emailed assumption form submittals will no longer be accepted after April 30, 2022.

Improving Completeness Review Corrections

In an effort to better communicate with PV installers, provide clear requirements, and to improve the overall process to increase application speed and efficiency we've developed a standardized list with key information to facilitate the submittal/correction process. [The Common Discrepancy List \(CDL\)](#) that is available today, provides the PV installer clear instructions on what is required for specific fields that are most commonly submitted in error. The CDL will be located on the "[Especially for Contractors](#)" site, under "Information Resources" and updated as needed. In this way, Hawaiian Electric is able to better respond to PV installers regarding application errors by providing greater detail, provide examples, and update the document easily as requirements change.

Starting today, April 1, 2022, when a common discrepancy is identified, we will leave an unflagged reminder comment in the "Additional Comment" field for PV installers to review the CDL. Each section of the CDL contains information that details what the discrepancies could be and how to fix them. As PV installers become familiar with the CDL, we will transition to using only the CDL when encountering common discrepancies; this next phase will begin sixty (60) days from the date of this newsletter. PV installers can expect to see standardized comments referencing the appropriate section within the CDL. Specific discrepancies that do not fall within the scope of the CDL will continue to be provided. An example of a common discrepancy in CIT is shown below with the corresponding table category providing greater detail on how to resolve and prevent in the future.

The Common Discrepancy List (CDL), Section-1:

1. PROGRAM TYPE

- ◇ Equipment discrepancy. The design uploaded does not match the type of application selected. Please review your submission and resubmit the application under the appropriate program type.

Example of the error:

- The design includes a CGS+ production meter but the application is submitted under Smart Export.

Correction to the error:

- The application will be resubmitted under CGS+.

Phase I: When a Common Discrepancy is identified during Phase I, Hawaiian Electric will leave a unflagged reminder comment in the "Additional Comment" field: "On June 1, 2022, we are implementing Phase II of our Common Discrepancy List. Please review the CDL located on the Especially for Contractors section of our website to avoid failing for these discrepancies."

ADDITIONAL COMMENTS			
Field Name	Field Value	Flag	Comment
Additional Comments		<input type="checkbox"/>	On June 1, 2022, we are implementing Phase II of our Common Discrepancy List. Please review the CDL located on the Especially for Contractors section of our website to avoid failing for these discrepancies.

Phase II: When a Common Discrepancy is identified, Hawaiian Electric will leave the following flagged comment for the PV installer to reference the section the discrepancy is located: "Discrepancy identified. Please refer to section 1 of the CDL located on the Especially for Contractors section of our website."

PROGRAM TYPE			
Field Name	Field Value	Flag	Comment
What type of application are you interested in?	Smart Export	<input checked="" type="checkbox"/>	Discrepancy identified. Please refer to section 1 of the CDL located on the Especially for Contractors section of our website.

See the full list here: [Common Discrepancy List](#)

Streamlining Project Validations Outside of the Customer Interconnection Tool (CIT)

Hawaiian Electric would like to work with contractors at streamlining the validation process for legacy, non-CIT projects which are currently submitted to the company via email or mailing of paper documents. In our efforts to reduce Hawaii's carbon footprint we are moving to a paperless process to increase efficiency, speed up processing, and leverage the recent validation requirement improvements.

PV installers, starting on May 1, 2022 will now be required to submit non-CIT validations and/or corrections as one (1) complete pdf file that should include: complete and signed copy of the final agreement and drawing set. Note that this attachment must be less than 20MB in size.

A subsequent email as required may be sent to include equipment photos, inverter screen shots, building permit, and other required documents along with a [validation cover form](#).

Single pages or portions of the final agreement and drawing set will no longer be accepted.

Hawaiian Electric Distributed Energy Resources **VALIDATION FORM**

This Validation Form is designed to assist you in finalizing requirements to execute a program agreement. This form must be completed legibly and have all required documents attached. Incomplete forms may not be accepted.

INSTRUCTIONS:

- Please carefully review this form and the list of required attachments. Incomplete or missing information may cause a delay in finalizing the application and creating a permit for a project.
- Send this Validation Form and all required attachments as one packet to the appropriate location listed below.
- If applicable, please include any previously requested corrections in this submission. Any discrepancies or missing corrections could cause delays in finalizing the application for this project.
- Please note, if this as-built installation does not conform to originally submitted application documents, reapplication may be required.
- Please note, if you are also submitting a revision to the agreement, please use the Application Submission Form and submit accordingly.
- Please note: Use revised Customer Grid Supply Application, effective June 13, 2016 if applicable.

PROGRAM

☐ Customer Grid Supply (CISB) ☐ Customer Self Supply (CSSB) ☐ Standard Interconnection Agreement (SIA)

CUSTOMER-GENERATOR

Name: _____ Agreement ID: _____ Email: _____

Service Address: _____

PROJECT DEVELOPER

Company: _____ Point of Contact: _____

Email: _____ Phone: _____

REQUIRED ATTACHMENTS

☐ Closed building and electrical permit or completed electrical inspection

☐ Certificate of Insurance, as stipulated by the program's requirements (if applicable). If the submitted application does not accurately reflect insurance information (i.e. company name), please include the corrected sheet with this submission.

☐ Inverter ownership or photo of setting to show compliance with Hawaiian Electric's technical requirements.

☐ Photos of the following:

Utility Meter - Wide area photo	PV Inverter - Wide area photo
Wide shot to show proximity of Customer-Generator disconnect to utility meter. Safety signage should be visible.	Layout and location in relation to the utility meter. Only required if not in the Utility Meter - Wide area photo.
Customer-Generator AC Disconnect - Placed photo	Energy storage inverter nameplate photo
A placard with the exact phrase, "Customer-Generator System Disconnect" on the exterior of the PV system's primary electrical AC disconnect device with a visible break. If a placard is required, a photo of that placard should be submitted.	Nameplate label of AC-coupled energy storage inverter (if different than PV inverter).
Customer-Generator AC Disconnect - Nameplate label photo	Production meter socket photo
Disconnected switch name plate and model.	Include line/voltage readings of production meter socket. Wide area photo of the second meter socket required if not shown in the utility meter wide area photo. Installed production meter must meet production meter design guidelines.
PV Inverter - Nameplate label photo	Amendment photo requirements
Nameplate label of PV Inverter(s). Central inverter to show nameplate label including model number. Micro-inverters to show a single nameplate sample per model.	Amendments for equipment requirements will require proof of equipment removed with 1) Invoice listing equipment removal as a line item or 2) Before and after photos of equipment removal for visible changes such as central inverters.

*If applicable



Shared solar program introduction

Hawaiian Electric's shared solar program (officially known as Community-Based Renewable Energy Phase 2), allows residential, small business and organizational customers to share an interest in a solar project located on their home island. As a subscriber, the participating customer receives a credit for a portion of the electricity generated by that project to reduce their monthly electric bill.

On March 10, Hawaiian Electric launched a four-month application window for Subscriber Organizations to develop small projects (< 250 kW) for O'ahu, Hawai'i Island and Maui County. Request-for-proposals (RFP) process for larger shared solar projects, including projects tailored for low-to-moderate income customers, on Hawai'i Island, Maui County and O'ahu will be released over the next few weeks. RFPs for Moloka'i and Lāna'i projects were closed for bids last month.

Subscriber Organizations

The Phase 2 application process is available for small projects (<250kW) on Hawai'i Island, Maui County and O'ahu. Projects that qualify during a four-month application window will be accepted on a first-come basis, up to the program's capacity limit for each island.

Applications for small projects will be accepted via the [CBRE Portal](#).

Large projects (250kW or greater) will be procured through a formal RFP process. More information can be found on the [competitive bidding page](#).

More information is available at hawaiianelectric.com/sharedsolar.

