## Gustomer Interconnection Tool (CIT)

(Guide for Contractors)


## Table of Contents

Overview of the Customer interconnection Tool (CIT) ..... p. 3
Navigating the CIT Tool ..... p. 6
Create a New Application ..... p. 13
Submit a New Application ..... p. 27
Application Review Process ..... p. 29Revisionsp. 36
Project Validation ..... p. 39
Inspection ..... p. 49
DocuSign Process ..... p. 50Permission to Operatep. 51
Withdraw an Application ..... p. 52
Contractor Account Registrationp. 54

# Overview of the Customer Interconnection Tool (CIT) 

## What is the Customer Interconnection Tool (CIT)?

- A new web-based tool to submit interconnection applications
- Software solution provide: GridUnity
- Launch date: April 1, 2024


## Benefits of CIT

- Automates and streamlines the interconnection application process
- Elimates the need for physical paper
- Improves the customer experience
" Better transparency
» Guides the user through the application process
» Uses customer-friendly terminology
» Proactive, timely communication
- Error checking and auto-calculations
- Automatically generates the final agreement and allows for electronic signature through DocuSign

Overview of the
Customer Interconnection Tool (CIT)

## Sample Communication

Subject: Project ID P-CSS-24-XXXXXX: Application has been submitted
Aloha Customer,
Thank you for submitting an interconnection application for DER Program - Customer Self Supply with Hawaiian Electric.
Submitted by: Contractor
TMK: 1xxxxxxxxxxxx
Project Location: ADDRESS
Rate Schedule: 1_R
Project ID Number: P-CSS-24-XXXXXX
This Project ID number should be used in any correspondence with Hawaiian Electric regarding your proposed project.
Please review the attached information and keep for your records. Additional documents submitted with your application can be found online.
Hawaiian Electric's Battery Bonus program, which pays a cash incentive and bill credits to customers who add battery storage to their rooftop solar systems, has reached its maximum capacity of 40 megawatts (MW) on O'ahu, and no new applications will be processed at this time. A successor program to Battery Bonus known as Bring Your Own Device (BYOD) will be available to Hawaiian Electric customers starting March 1, 2024. For more information, please click here.

Here's a look at the next steps:
We will review your application within 15 business days from today. If there are no issues or missing information identified, we will continue our review by looking at your project's technical components and its impact to our electric grid.

To check the status of your application, visit the Customer Interconnection Tool. We appreciate the important step you are taking toward meeting Hawai'i's clean energy goals and look forward to partnering with you on this project.

If you have any questions, or if this application was submitted in error, please contact us at (808) 543-4760 or connect@hawaiianelectric.com.
Mahalo,
Hawaiian Electric

Hawaiian
Electric

## Contact us by mail or email

## Hawaiian Electric

connect@hawaiianelectric.com
Distributed Energy Resources
P.O. Box 2750, CP12-SE

Honolulu, HI 96840

## Overview of CIT Workflow



## Navigating the CIT Tool

## Accessing the Site

## URL: https://forms.hawaiianelectric.com

##  <br> Hawaiian <br> Electric

Welcome to the
Customer Interconnection Tool


Available Applications
The following Interconnection applications are availiable:

- Customer Self-Supply (Non-Export)
- Smart Export
- CGS - Plus

NEM Plus

- Amendments for existing executed NEM, NEM Plus, CSS, CGS, CGS Plus and Smart Export agreements
Battery Bonus for existing executed NEM, CSS, CGS, CGS Plus, Smart Export and SIA agreements

Contact Us<br>Oahu<br>(808) 543-4760<br>connect@hawaiianelectic.com<br>Maui County<br>(808) 871-8461 ext. 2445<br>connectmauicounty@hawaiianelectric.co<br>Hawaii Island<br>(808) 543-4760<br>connecthawailistand@hawaiianelectric.c

Welcome Contractor to the Customer Interconnection Tool

ions are available for
submission at this time through this portal:

- Customer Self Supply
Nin-Export - avaliable to all types of generator tecthnologes and
uncompensated expor is accepplabie.
    - Smart Export
Expoot avialable aveilable to all types of generator technologies.
- CGS-Plus

```
= Renewable Energy Program Application Process
Every yenewable energy program appliction s
1. Apply for Interconnection
2. Review Submittal Package for Completeness Review
3. Review Technical Requirements for System
4. Conduct Studies and Utility Install/Upgrades (if necessary) ~
```


## Navigation

## APPLY FOR INTERCONNECTION

$\checkmark$ Program Selection

- Project Location
- Project Location
- Property Accessibility
> Contact Information
- System Type
- Project System Components
- Additional Information \& Drawings
- Application Summary
- Black text with $\checkmark$ checkmark in the left are the completed steps.
- Bold black text with $>$ solid arrow is the current page/step the user has open.
- Blue text with - circle bullets are the sub sections under the currently open step.
- Black text with open > arrow is a step the user has started but not completed.
- Gray text with - dash in the left are next/future steps that the user cannot reach until completing previous steps.
- Click the (i) next to the fields for more details.


## Document Uploads



1. Click the "Choose a file for upload" box to locate the file on your hard drive and select it, or drag your file into the file upload box
2. Wait for the file to complete uploading

## Application List View



1. Type in the search bar to find a record
2. Hover over a column header and click the table options button $\equiv$ to filter by that specific column, add/remove visible columns to the table, and more.
3. Click the Internal Id to open the application
4. Click on $\cdots$ to access additional user actions
» Withdraw Application
" Revisions
5. Use $山$ to export the Application List to an Excel spreadsheet
6. Use presets to quickly change between different Application List views.

## Project Summary Page



## Application Status

| ACTION | PROCESS PHASE | IIQ <br> STATUS |  |
| :--- | :--- | :--- | :--- |
| Application in progress | Initiated |  |  |
| Application submitted, pending <br> Completeness Review | Completeness Review | RC | Utility |
| Corrections needed after <br> Completeness Review | Completeness Review | CAR | Customer |
| Completeness Review passed, <br> pending ITR | Initial Technical Review | ITR | Utility |
| Supplemental Review needed | Supplemental Review | SR | Utility |
| Customer actions required <br> during Technical Reviews | Initial Technical Review or <br> Supplemental Review | CAR | Customer |
| Conditional Approval, Pending <br> Installation | Conditional Approval | PI | Customer |
| Pending Project Verification and <br> Inspection | Project Verification | PV | Utility / Customer |
| Pending Execution | Pending Execution | PE | Utility / Customer |
| Executed, Permission to <br> Operate | Pxed |  |  |

## Re Submittal VS Revision

## Re Submittal

- Utility initiated requests for corrections / missing items discovered during the project completeness review.
- Resubmittals may happen only during the CAR to RC Completeness Review phase.
- Queue Position will be affected.


## Revision

- Revisions are considered customer / contractor initiated changes.
" Revisions are accepted between Notice of Conditional Approval and Validation submittal.
" Revisions may be accepted as a result of an incomplete validation
- Queue Position may be affected.


## Create a New Application

## CIT Login



1. Log in your account using your user ID and Password.

## Start a New Application



1. Click 'Start a New Renewable Energy Program Application' to start a new application.

## Select Application Type



## Project Location



Contact Information


1. Upload a copy of the Deed to your property.
2. This email address will be used for the DocuSign process and should be the address for the signing property owner.

## Grant of Authorization Form



1. Upload customer's signed authorization form.

## System Type



## 1. Energy Storage Operation Type:

Energy Storage Operation Type (i) REQURED

## Please select a value

Please select a value
Self-consumption
Scheduled Dispatch
Remote Dispatch
Emergency Backup
Emergency Dispatch Other
2. $\mathrm{ESS}=$ Energy Storage System

## Project System Components



1. If the Mounting Location is not immediately adjacent to the utility meter, please specify.

Inverters by string and type


- Micro Inverter


## Inverters by string and type



- String Inverter


## PV Panels Information



- PV Panels are connected to the corresponding inverter string
- Multiple strings of PV panels may be added to the same inverter string
- Total panel quantity and panel size are listed for the inverter string


## Energy Storage

- Information entered manually
- Energy storage is connected to the corresponding inverter string
- Auto-calculated Total Proposed Storage Size
- Total Proposed system Size can be manually overwritten depending on the system configuration



## Additional Information \& Drawings



## 1. Required if the system is $\geq 30 \mathrm{~kW}$.

## Additional Information \& Drawings



- Maximum and Minimum Site Loads without generation required for systems $\geq 30 \mathrm{~kW}$
- Maximum Generating Capacity should be equal to Total Proposed System Size
- Program Size = system size without ESS

Fields marked in RED mean corrections are required.


Example: In this case, the AC Disconnect information needs to be filled in.

## Submit a New Application

## Application Summary



- Review the entire application before submitting
- Navigate through the past progress steps to make changes
- To save changes, click 'Save and Continue' at each progress step
- To update the Application Summary, 'Save and Continue' at the step right before the Application Summary

Confirmation Page and Email

Subject: Project ID P-CSS-24-xxxxxx: Application has been submitted
Aloha Customer,
Thank you for submitting an interconnection application for DER Program - Customer Self Supply with Hawaiian Electric.
Submitted by: Contractor
TMK: 1Xxxxxxxxxxxx
Project Location: ADDRESS
Rate Schedule: $1 \_$R
Project ID Number: P-CSS-24-XxXxXX
This Project ID number should be used in any correspondence with Hawaiian Electric regarding your proposed project.
Please review the attached information and keep for your records. Additional documents submitted with your application can be found online.
Hawaiian Electric's Battery Bonus program, which pays a cash incentive and bill credits to customers who add battery storage to their rooftop solar systems, has reached its maximum capacity of 40 megawatts (MW) on O'ahu, and no new applications will be processed at this time. A successor program to Battery Bonus known as Bring Your Own Device (BYOD) will be available to Hawaiian Electric customers starting March 1, 2024. For more information, please click here.

Here's a look at the next steps:
We will review your application within 15 business days from today. If there are no issues or missing information identified, we will continue our review by looking at your project's technical components and its impact to our electric grid.

To check the status of your application, visit the Customer Interconnection Tool. We appreciate the important step you are taking toward meeting Hawai'i's clean energy goals and look forward to partnering with you on this project.

If you have any questions, or if this application was submitted in error, please contact us at (808) 543-4760 or connect@hawaiianelectric.com.
Mahalo,
Hawaiian Electric

Hawaiian
Electric

Contact us by mail or email:
Hawaiian Electric
connect@hawaiianelectric.com
Distributed Energy Resources
P.O. Box 2750, CP12-SE

Honolulu, HI 96840

## Application Review Process

## Completeness Review Results

## Overall Status

Completeness Review Results
Pass

- Pass - application proceeds to Initial Technical Review (ITR)
" Status: Initial Technical Review, ITR, Utility

Overall Status

Completeness Review Results

- Fail/Incomplete - corrections must be made addressed before the application can move on to ITR
» Status: Incomplete Review, CAR, Customer


## Completeness Review Incomplete Email

TMK: 1Xxxxxxxxxxxx
Project Location: ADDRESS
Project ID Number: P-SDN-23-233238
Aloha Customer,

Our Distributed Energy Resources team has completed review of your Interconnection Application for Smart DER - Non-Export on 2023-12-05 10:14:40.

Next Steps:
The results of our review identified some issues in your application, which require your attention. Please review the flagged items and any associated comments attached. Access your application online to make the necessary updates.

Any corrections must be made online through the Customer Interconnection Tool. Once you re-submit your application, we will review within 15 business days of receipt. If additional updates or information is not needed, then we will move forward with an Initial Technical Review of your project's equipment and its impact on our electric grid.

Thank you for your patience during this process. If you have any further questions, please contact us at (808) 543-4760 or connect@hawaiianelectric.com.
Mahalo,
Hawaiian Electric

Contact us by mail or email:
Hawaiian Electric
connect@hawaiianelectric.com
Distributed Energy Resources
P.O. Box 2750, CP12-SE

Honolulu, HI 96840

## System Components Review

| System Components Review |  | $\wedge$ |
| :---: | :---: | :---: |
| FLAG FIELD | value | COMMENT |
| AC Disconnect \#1 |  | ^ |
| $\square$ AC Disconnect Not Listed | No | $\checkmark$ |
| - AC Disconnect Manufacturer | Murray | $\square$ |
| $\square \mathrm{AC}$ Disconnect Model | GHN321N | $\checkmark$ |
| $\square \mathrm{AC}$ Disconnect Fuse Type | Fused | $\square$ |
| $\square \mathrm{AC}$ Disconnect Phase | Three | $\square$ |
| - AC Disconnect Rated Amps | 30 | Disconnect does not match single line drawing |
| $\square$ AC Disconnect Rated Volts | 240 | $\square$ |
| $\square$ ACDisconnect Multiple <br> Disconnects | No | $\square$ |
| AC Disconnect Mounting Location | Main Service Disconnect | $\checkmark$ |
| Inverter \#1 |  | ^ |
| $\square$ Inverter Manufacturer | Altenergy Power Systems | $\square$ |
| - Inverter Model | DS3 w/ ECU-C, CT or ECU-R, Meter CT | Inverter does not match single line drawing |

## Completeness Review Passed with Minor Corrections Email

```
TMK: 1XXxxxxxxxxxx
Project Location: ADDRESS
Rate Schedule:
Project ID Number: P-SDE-24-259072
Aloha Customer,
Your application for Smart DER - Export passed Completeness Review on 2024-02-02 09:14:51. Please review the attached comments. No immediate action is required but to expedite our reviews, please have your contractor submit these
corrections with the Revision process in CIT after you have received conditional approval.
Next Steps:
Our technical team will review your system requirements and also determine if a supplemental review is needed. Within 15 business days, you will be contacted with the results of the Initial Technical Review (ITR).
The Initial Technical Review lets the company understand your system's impact on our electric grid so we can continue to ensure safe and reliable service to all customers.
If you don't already have an advanced meter installed, we may send out a technician within the next few weeks to replace your meter to allow for Early Energization.
To check the status of your application, go online. You can also find more information about Distributed Energy Resources program at www.hawaiianelectric.com/DistributedEnergyResources.
As a reminder, new equipment should not be turned on until you receive approval from Hawaiian Electric or meet the conditions of Early Energization.
We appreciate your commitment to renewable energy and look forward to continuing to work with you on this project. If you have any questions, please contact us at (808) 543-4760 or connect@hawaiianelectric.com.
Mahalo
Hawaiian Electric
```



# Hawaiian 

``` Electric
```


## Contact us by mail or email:

## Hawaiian Electric

```
connect@hawaiianelectric.com
Distributed Energy Resources
P.O. Box 2750, CP12-SE
Honolulu, HI 96840
```


## Completeness Review Passed Email

```
TMK: 1Xxxxxxxxxxxx
Project Location: ADDRESS
Project ID Number: P-SDE-24-257841
Aloha Customer,
Your application for Smart DER - Export passed Completeness Review on 2024-01-31 13:52:01. You may access your submitted application online.
Next Steps:
Our technical team will review your system requirements and also determine if a supplemental review is needed. Within 15 business days, you will be contacted with the results of the Initial Technical Review (ITR).
The Initial Technical Review lets the company understand your system's impact on our electric grid so we can continue to ensure safe and reliable service to all customers.
To check the status of your application, go online to the Customer Interconnection Tool. You can also find more information about Distributed Energy Resources program at www.hawaiianelectric.com/DistributedEnergyResources.
As a reminder, your renewable energy system should not be turned on until you receive final approval from Hawaiian Electric.
We appreciate your commitment to renewable energy and look forward to continuing to work with you on this project. If you have any questions, please contact us at (808) 543-4760 or connect@hawaiianelectric.com.
Mahalo,
Hawaiian Electric
```

```
Contact us by mail oremail:
Hawaiian Electric
connect@hawaiianelectric.com
Distributed Energy Resources
P.O. Box 2750, CP12-SE
Honolulu, H1 96840
```


## Technical Review

- An email will be sent with the result of the initial Technical Review (ITR) and will state if a Supplemental Review (SR) is necessary.
- If a Supplemental Review is necessary, the result of that review will be emailed.
- The application will be conditionally approved when all technical reviews are passed. At this time, you have permission to install.


## Initial Technical Review Failed Email

```
48.4 kW Photovoltaic System ("PV System")
TMK: 1Xxxxxxxxxxxx
Project Location: ADDRESS
Project ID Number: P-SDE-24-257841
Aloha Customer,
Hawaiian Electric has completed the initial technical review of your application and has determined that your application requires a supplemental review (SR). Your application did not pass the technical screen(s) noted in bold and red
text below:
    - Screen 1: Does the proposed Generating Facility meet the Technical Specifications stated in Rule 22 (Customer Self-Supply), Appendix II?
    - Screen 2: If the proposed Generating Facility is single-phase and is to be interconnected on a center tap neutral of a 240 volt service, does it cause unacceptable imbalance between the two phases of the 240 volt service?
    - Screen 3: Is the Point of Interconnection to a Network System?
    - Screen 4: If exporting power across the Point of Interconnection, can the power export cause a reversal of power flow, during normally expected circuit operating conditions, at any voltage regulation device that is not bi-
    directional? 
```



```
    *)
    - Screen 7: Do the maximum aggregated gross ratings for all the Generating Facilities connected to a secondary distribution transformer exceed the transformer, secondary conductor, fuse, or other equipment rating, absent
    the Applicant's generators?
    Screen 8: Short Circuit Current Contribution Ratio within acceptable limits?
    - Screen 9: I I the Short Circuit interrupting capability exceeded?
    Screen 10: Is the Line Configuration Screen acceptable for Simplified Interconnection?
    - Screen 11: Is the gross rating of the Generating Facility 100 kVA or less?
The full listing of technical screens have been provided as a reference so you may understand the steps taken to successfully complete initial technical review. Additional information on these screens may be found in Appendix lll of Rule
14HI.SR may take up to 20 business days to complete. We will inform you of the SR results by email.
As a reminder, your distributed energy system should not be turned on until you receive final approval from Hawaiian Electric.
If you have any questions, please do not hesitate to us at (808) 543-4760 or connect@hawaiianelectric.com.
Mahalo,
Hawaiian Electric
```


## Hawaiian Electric

```
connect@hawaiianelectric.com
Distributed Energy Resources
P.O. Box 2750, CP12-SE
Honolulu, HI 96840
```


## Conditional Approval Email

```
5.2 kW Photovoltaic System ("PV System")
TMK: 3xXxxxxxxxxxX
Project Location: ADDRESS
Project ID Number: H-SDN-24-257900
Aloha Customer,
We are pleased to inform you that your Smart DER - Non-Export application for your rooftop solar system has been conditionally approved subject to the conditions below.
From the date of this notice, the generating system must be installed, the post-installation documentation received and validated, and your agreement executed by Hawaiian Electric within 18 months or by 2025-07-31.
If there are any revisions to your original application or originally designed system, changes must be made to your application online or revised documents must be submitted by mail. Revisions may include a change in system size,
contractor and/or owner/operator, system equipment such as inverter(s) or modules, etc. All revisions will be subject to necessary technical review prior to final interconnection approva.
REQUIRED POST-INSTALLATION DOCUMENTATION
    - Submittal of completed Distributed Energy Resources (DER) Interconnection Project Validation Packet online
    - Please refer to the Distributed Generation (DG) Interconnection Project Validation Packet.
NOTES ON INVERTERS:
As a condition of interconnection of the Generating Facility, Customer-Generator agrees that all inverters shall comply with Hawaiian Electric applicable specifications. Additional information can be found on our Advanced Inverter
Information website. If you have any questions regarding inverter settings, please contact DER at (808) 543-4760.
A current listing of approved inverters for your specific DER program can be found on our Qualified Advanced Inverters website. The inverters will need to be reset to comply with utility standards. Please contact the manufacturer for
instructions on how to reprogram the inverters.
If you are no longer interested in proceeding with your interconnection request, please withdraw online or email a completed Withdrawal Form to us as soon as possible to cancel your application. Forms can be found on our website and
emailed to us at connect@hawaiianelectric.com.
If you have been notified previously to make corrections to your application, please submit those corrections with the Revision process in CIT.
We appreciate your patience and understanding during the review and approval process. The process does take time since Hawai'i is far ahead of the rest of the country in its level of solar photovoltaic (PV) integration and our isolated
island grid presents unique technical considerations that very few utilities in the world, if any, have had to address.
Additional information can be found on our website: Distributed Energy Resources
Mahalo,
Hawaiian Electric
```


## Revisions

## Revision Types

Change of Contractor Revision

- If your customer is changing contractors, submit a new application in CIT
- At Completeness Review, the utility will work with the customer to confirm their choice of contractor and withdraw the other application

Change to System Component(s) Revision

- Prior to submitting the Validation


## How to start a Revision

1. Navigate to Application List and click the User Actions to submit a revision


OR
2. Select 'Start a new revision' from Project Summary page


## How to submit a Revisions

- Navigate through the progress steps to change desired fields

```
REVISE APPLICATION
    - Project Location
    - Property Accessibility
    > Contact Information
    > System Type
    > Project System Components
    > Additional Information & Drawings
    > Review Changes
```

- Click 'Save and Continue' on the bottom of each revised step and on the 'Additional Information \& Drawings' page
- Changes will be shown in red on the 'Review Changes’ page

|  |  |  |
| :--- | :--- | :--- |
| System Type | PREVIOUS VALUE | REVISED VALUE |
| FIELD | Solar |  |
| System Type | No Solar |  |
| Technology Type | Yes |  |
| Using Energy Storage | Self-consumption |  |
| Energy Storage Operation Type | AC Coupled |  |
| Energy Storage Coupled | No |  |
| Hybrid or Customer Microgrid |  |  |

## Project Validation

## Submitting the Validation

1. Click on the hyperlink for 'Start Project Validation' on the Project Summary Page to start the Validation submittal


- You may enter parts of the Validation, click 'Save and Continue', and come back to submit the entire packet at a later time


## Validation Requirements

If installed project varies at all from online application information, a revision will be required prior to submitting for validation. Once revision is approved, validation may proceed.

If no changes have been made to the last submittal and project installed matches application data exactly the requirements on the next page apply.

## Start Project Validation

PROJECT VALIDATION

- Start Project Validation
- Start Project Validation
> Start Project Verification
- Post Installation Information
- Project Validation Review

Start Project Validation

Please carefully review the information on the following pages and provide completed validation as required. Incomplete or missing information or any discrepancies could cause a delay in finalizing the application and providing approval for a project. If the as-built installation does not conform to originally submitted application documents, reapplication or revisions may be required.

Also, please do not forget to review and address any comments that may have been noted within the application.
You will be asked to provide the following information:

- Closed building and electrical permit or completed electrical inspection
- Electrician License Holder name and License ID number.
- As-built line drawing (if different than previously submitted)
- Photos:
- Inverters - nameplate label including model number, micro inverters must also show PV subpanel breakers, central inverter layout and location in relation to the meter.
- AC System disconnect - nameplate label, signage showing relation to meter, location in relation to meter, multiple system disconnect switches must be labeled accordingly: 1 of 3 , etc.
- Additional Photos may be required based on the size and design of the system.
- Utility meter - with signage
- Energy Storage if applicable - nameplate label
- Main service disconnect - signage showing relation to system disconnect
- Inverter screenshot(s) or photos of settings to show compliance with Hawaiian Electric Companies' technical requirements.
- Certificate of Insurance, as stipulated by the program's requirements (if applicable).
- Property and equipment accessibility

Start Project Validation REQUIRED
$\square$ Please check the box and click Save and Continue when you are ready to proceed.

## Post Installation Information



## Post Installation Information

| System Components |  |  | $\wedge$ |
| :---: | :---: | :---: | :---: |
| System Component Confirmation <br> Please review the previously submit are necessary, or you would like to component information you provid <br> Increases to your total system size d Conditional Approval. <br> Making changes to your project syst application. | components below. If they any new components, ple UST match your Electrical <br> o changes in equipment w <br> could impact your conditio | ision <br> new T <br> d/or d |  |
| Components Table |  |  |  |
| FLAG FIELD | Value | сомм |  |
| AC Disconnect \#1 |  |  | $\wedge$ |
| $\square$ AC Disconnect Not Listed | No | $\square$ |  |
| $\square$ AC Disconnect Manufacturer | Eaton-Cutler Hammer | $\square$ |  |
| $\square$ AC Disconnect Model | DG221NGB | - |  |
| $\square$ AC Disconnect Fuse Type | Fused | [ |  |
| $\square$ AC Disconnect Phase | Single | [ |  |
| $\square$ AC Disconnect Rated Amps | 30 | [ |  |
| - AC Disconnect Rated Volts | 240 | $\square$ |  |
| ACDisconnect Multiple Disconnects | No | [8] |  |
| AC Disconnect Mounting Location | Main Service Disconnect | [8] |  |

## Post Installation Information



## Post Installation Information



## Post Installation Information



## Post Installation Information



## Project Validation Review



## Validation Requirements

- Same requirements as the current CSS Validation Procedure
- You have the option to upload photos individually or as a set
- Ensure what you submit in the Validation Packet matches the application. If changes were made, submit a Revision before the Validation


## Validation Received Email

```
8.95 kW Photovoltaic System ("PV System")
TMK: 2Xxxxxxxxxxxx
Project Location: ADDRESS
Rate Schedule: 3_R
Project ID Number: M-SDE-24-256821
Aloha Customer,
Thank you for submitting the project validation packet for your Smart DER - Export Interconnection Application.
Next Steps:
We will review these documents and let you know if there is any missing information or other issues with your validation packet.
During the validation process, we may contact you to schedule a witness verification test or an onsite inspection for verifying that your system meets the requirements noted in your application.
Oahu Customers: If you've submitted an attestation form in lieu of a full validation packet through the Expedited Validation Option, please remember that your system may be subject to audit after the agreement is executed. For details, please click on this link.
To check the status of your application, go online to the Customer Interconnection Tool. You can also find more information about Distributed Energy Resources programs at
www.hawaiianelectric.com/DistributedEnergyResources.
As a reminder, your renewable energy system should not be turned on until you receive final approval from Hawaiian Electric
If you have any questions, please contact us at (808) 543-4760 or connect@hawaiianelectric.com.
Mahalo,
Hawaiian Electric
```

```
Electric
Contact us by mail or email:
```


## Hawaiian Electric

```
connect@hawaiianelectric.com
Distributed Energy Resources
P.O. Box 2750, CP12-SE
Honolulu, HI 96840
```


## Inspection

## Inspection

- Company-specific requirements
- We will perform our inspection when the validation review is completed
- Track when the inspection is completed on the project summary page:

```
Project Validation Review
    # Activity
```

5 Pending Execution Status
6 Executed

```

\section*{DocuSign Process Overview}

\section*{DocuSign Process}
- After the project passes inspection, an email from DocuSign will be sent to the Property Owner and System Owner (if applicable)


\section*{Permission to Operate}

\section*{Permission to Operate}
- After meter is changed out \& the Agreement is fully executed, the PTO Email will be sent from CIT.
- Emails to signing parties (property owner \& system owner) will also receive attachment with signed agreement.
```

TMK: 1 XXXXXXXXXXXX
Project Location: ADDRESS
Project ID Number: H-SDE-24-260824

```

Aloha Customer,
Congratulations! You have successfully completed all the necessary steps to interconnect your SDE system. The final executed agreement is attached for your records or you may go online to access your completed application.

You now have permission to operate your rooftop solar system.
You can also find more information about Distributed Energy Resources programs at www.hawaiianelectric.com/DistributedEnergyResources.

If you have any questions, please feel free to reach us at any time using the contact information below.
Mahalo,
Hawaiian Electric


\section*{Contact us by mail or email}

Hawaiian Electric
connect@hawaiianelectric.com
Distributed Energy Resources
P.O. Box 2750, CP12-SE

Honolulu, HI 96840

\section*{Withdraw an Application}

\section*{Withdraw an Application}
1. Navigate to Application List and click the User Actions to withdraw a CIT application
2. Select 'Withdraw CIT Application' from Application List page

3. Through the Project Summary page


\section*{Withdraw Application}

\section*{Internal Confirm}

Are you sure you want to continue?

By pressing Continue on this page, you will set this application to a process phase of "Withdrawal". The withdrawal request will subsequently need to be approved, or rejected for the application to regain its previous process phase.

If you do not wish to continue, simply close this window.

Below are the details for the application you have selected.

Assigned to: Customer
Due Date:
\begin{tabular}{|l|l|l|l|}
\hline \begin{tabular}{l} 
Project ID: P-SDN-23- \\
233238
\end{tabular} & \begin{tabular}{l} 
Progress Phase: Completeness \\
Review
\end{tabular} & \begin{tabular}{l} 
IIQ Status: \\
CAR
\end{tabular} & \begin{tabular}{l} 
Action For: \\
Customer
\end{tabular} \\
\hline
\end{tabular}

Service Address: 820 WARD AVE, HONOLULU, HI 96814

Property Owner: test test


Move to App Detail

Close Window

\section*{Contractor Account Registration}

\section*{Setting up your account}

Your company account must be verified and activated prior to using the tool.

\section*{Contractor Verification Process}
- Company name must match the licensed business name found in the DCCA's (Department of Commerce and Consumer Affairs) records
- Company-specific email (contractor@solarcompany.com)
- Designated Company point of Contact (one per company)
- Provide a list of current employees who will need access to CIT
» We will call the Point of Contact to verify the company's representatives
- Regular registration online - set up Point of Contact account, which serves as the main account for your company

\section*{Questions or Comments?}

\author{
DER Hotline: (808) 543-4760 \\ Email: connect@hawaiianelectric.com
}```

