Welcome

Housekeeping
- Restrooms
- Fire Exits
- Recording Session
- Q&A via Menti
- Icebreaker Question

How to Access Menti

Direct Link: https://www.menti.com/al9tu6mck3td

QR code: [QR Code Image]

Go to: https://www.menti.com/ Enter: 61707253
Agenda

- Program Closure & Launch Dates
- Key CIT Updates
- Resources
- Q & A

https://www.menti.com/
Enter: 61707253
Renewable Energy Programs

Interim Programs
- Customer Grid Supply (CGS)
- Customer Grid Supply Plus (CGS+)
- Standard Interconnection Agreement (SIA)
- Battery Bonus (SDP)
- Net Energy Metering (NEM/NEM+)

Automatic transition 7 years after underlying interconnection agreement date

New Programs
- Smart Export (SDE)
- Smart DER Non-Export (SDN)
- Bring Your Own Device (BYOD)

Option to transition

Not required to transition
Opt-in available to Smart DER and/or BYOD

- Automatic transition = no action is required by the customer to change programs
- Option to transition = a customer may transition by submitting a webform on Hawaiian Electric’s website (after April 1st)
- All other program changes (i.e. SIA to SDE, or CGS to SDN) will require a withdrawal from current program and a new application submittal
Program Closure & Launch Dates

- **March 29th, 2024 @ 11:59pm**
  *Interim DER Programs (CGS+, CSS, Smart Export) close*

- **March 31st, 2024 @ 11:59pm**
  *Standard Interconnection Agreement (SIA) closes*

- **April 1st, 2024 @ 12:01am**
  *Smart DER & BYOD Level 1 available*

- **October 1st, 2024 @ 12:01am**
  *CGS, CGS+, and Smart Export customers begin to automatically transition to Smart DER 7 years after the original contract execution*
Customer Interconnection Tool

Key Updates

https://www.menti.com/
Enter: 61707253
Welcome to the Customer Interconnection Tool

Register for an Account
Submitting and managing applications is easy!
This portal will allow you to submit your interconnection application electronically at any time, using standardized forms.
Dynamic questions and approved equipment drop-down lists will help verify required information.

Access Your Account
Renewing users may log in and access your account to:
- Start a new application
- View and edit applications
- Check project status

User ID or Email:
Password:
Forgot Password?
Forgot User ID?
Log In

Available Applications
The following interconnection applications are available:
- Customer Self-Supply (Non-Demand)
- Smart Export
- CGS: Plus
- MBR: Plus
- Amendments: for existing enrolled MBR, CGS: Plus, and Smart Export agreements
- Battery Storage: for existing enrolled IMBR, CGS: Plus, and Smart Export agreements

Contact Us
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connect@hawaiianelectric.com

Maui County:
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maui@hawaiianelectric.com

Hawaii Island:
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Contact Us
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Status of Applications
Renewable Energy Programs
New Electrical Service and Upgrades

Available Rooftop Solar Applications
The following interconnection applications are available for submission at this time through this portal:
- Customer Self-Supply
  Non-Demand: available to all types of generation technologies and sizes where energy will be expected to be sold to or on unbundled customer accounts.
  Smart Export: available to all types of generation technologies, export only during specific periods and from utility metering system.
- CGS: Plus
  Export: available to all types of generation technologies, export only during specific periods and from utility metering system.
- MBR Plus
  Available only to MBR customers with a signed agreement who want to sell non-export capacity to their current system.
- Amendments
  Eligible to update system information and/or existing smart export agreements.

Accommodations:
- Battery Storage
  Eligible for system modifications that allow for addition of solar generation and/or energy storage for participation in the Battery Storage Demand Response Program or, in existing enrolled MBR, CGS: Plus, or Smart Export agreements.

Capacity for Grid Supply Plus and Smart Export Programs

Status of Applications
Renewable Energy Programs
New Electrical Service and Upgrades

Available Rooftop Solar Applications
The following interconnection applications are available for submission at this time through this portal:
- Customer Self-Supply
  Non-Demand: available to all types of generation technologies and sizes where energy will be expected to be sold to or on unbundled customer accounts.
  Smart Export: available to all types of generation technologies, export only during specific periods and from utility metering system.
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- MBR Plus
  Available only to MBR customers with a signed agreement who want to sell non-export capacity to their current system.
- Amendments
  Eligible to update system information and/or existing smart export agreements.

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- Battery Storage
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Current CIT
Queue View

[Image of CIT Queue View]

https://www.menti.com/
Enter: 61707253

<table>
<thead>
<tr>
<th>ID</th>
<th>PROJECT ID</th>
<th>PROCESS PHASE</th>
<th>IIQ STATUS</th>
<th>RESPONSIBLE PARTY</th>
<th>CUSTOMER NAME</th>
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## Updated CIT Queue View

Intuitive search function that filters real-time as you type

Easily filter and search by column

### Your Projects

<table>
<thead>
<tr>
<th>Internal Id</th>
<th>Project Id</th>
<th>Assigned To</th>
<th>Process Phase</th>
<th>IQ Status</th>
<th>Responsible Party</th>
<th>Custom Actions</th>
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<tbody>
<tr>
<td>231545</td>
<td>P-SDE-23-231545</td>
<td>DERE Engineering</td>
<td>Initial Technical Review</td>
<td>ITR</td>
<td>Utility</td>
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<td>Customer</td>
<td>Revision</td>
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<td></td>
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</tr>
</tbody>
</table>
Current CIT
Project Summary View

https://www.menti.com/
Enter: 61707253
Updated CIT
Project Summary View

Progress, Documents, Communications (Email) tabs appear at the top

New “Actions” tab houses ancillary actions including Revision

Customer and project information appear on left side instead of the top
Current CIT Application Submittal View (Program Selection)

Program Type

What type of application are you interested in? *

- NEM PLUS

APPLICATION REQUIREMENTS

Below is a list of items and information that may be needed during your application process:

Expand for more information

If you would like to make changes to your existing NEM system, please complete and submit an Amendment form. Do not include proposed NEM system modifications as part of your NEM Plus application. [this website](https://www.menti.com/).
Current CIT
Application Submittal View (Information Input)

https://www.menti.com/
Enter: 61707253

Project Location
Please enter both a meter number and matching zip code. The service address will be automatically populated.

Meter Number *
7148000020708

Zip Code *

Service Address

UNIT
1

City
Hilo

State
Hi

Tax Map Key Number *

Additional Tax Map Key

Before submitting an application, please visit our Location Value Maps (LVM). These maps provide an indication of what may be available on our distribution circuits for customers who wish to connect to our electric grid.

Access LVM: Oahu LVM Search | Maui County | Hawaii Island

Save and Continue
Updated CIT
Application Submittal View (Information Input)

Pages (previously, chevrons) appear on left side instead of the top

https://www.menti.com/
Enter: 61707253
Current CIT Validation Submittal View

Project ID: HNP-23-423454
Progress Phase: Conditional Approval
IQ Status: PI
Action For: Customer

Service Address:
Property Owner:

BUILDING PERMIT

Please input the associated permit information and upload a copy of your Closed Building Permit. Please ensure that address on permit and any equipment information matches the installed equipment at the property.

County Search Links: Oahu | Maui | Hawaii

Permit Number: PERMIT TEST
Permit Closure Date: 2023-01-24
Building Permit: View | Resubmit | Delete
A file has been uploaded.

ELECTRICAL CONTRACTOR

Hawaii License ID: TEST LICENSE
Hawaii License Holder: TEST PERSON

PW/INSTALLING CONTRACTOR

Company Name: Sarah Test Only
Updated CIT
Validation Submittal View

Different sections of the Validation submittal page appear on the left for easy navigation.
# Demonstration Videos

<table>
<thead>
<tr>
<th>Description</th>
<th>URL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Smart DER Export Only</td>
<td><a href="https://youtu.be/07DfjeK7Css">https://youtu.be/07DfjeK7Css</a></td>
</tr>
<tr>
<td>Smart DER Export with Bring Your Own Device</td>
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</tr>
<tr>
<td>Smart DER Non-Export with Bring Your Own Device</td>
<td><a href="https://youtu.be/auSpv35ANi8">https://youtu.be/auSpv35ANi8</a></td>
</tr>
</tbody>
</table>
Resources

- Demonstration Videos
- CIT user guides
- Website updates
- Email: connect@hawaiianelectric.com
10-minute break