



### PROGRAM OBJECTIVE

In preparation for the coal plant retirement on O‘ahu and potential generation shortfall on Maui, Hawai‘i Energy launched the Power Move program which consists of incentives for certain measures that reduce load during the utility peak hours of 5:00 p.m. to 9:00 p.m. The collective demand savings from participating commercial customers will help move our state closer to a 100 percent clean energy future.

The *Commercial Energy Storage* program under *Power Move* seeks to support enrollment in HECO’s Battery Bonus program by incentivizing commercial energy storage installations on O‘ahu and Maui to reduce load during the evening peak with enhanced incentives for load reduction between 6:00 and 8:30 p.m.

### REBATE LEVELS

Type of Commercial Storage Installation	Rebate Per Kilowatt-Hour (kWh)*	
	Dispatched from 6:00 to 8:30 p.m.	Dispatched from 5:00 to 6:00 p.m. and/or from 8:30 to 9:00 p.m.
Tied to solar PV—the majority of battery system charges daily from on-site solar generation	\$250	\$125
No renewable generation attached	\$150	

\*The rebate is dependent upon the dispatch capacity committed.

### GENERAL RULES

1. **For O‘ahu and Maui customers, applications will be accepted through January 31, 2024 or while funding lasts. All O‘ahu and Maui projects must be installed and operational by December 31, 2024.**
2. Rebate levels are subject to funding availability and are first come, first served. This is a one-time payment made after system is installed and in operation.
  - a. Rebates are limited to **one award per installation address** to protect against abuse of the program. This does not constrain a customer with multiple sites across the island, such as a business with multiple locations.
  - b. Total rebate amount per applicant is capped at 25% of Power Move Energy Storage Budget for the program year.
3. Unless explicitly approved before installation by the Hawai‘i Energy Program, all equipment must be **new**, meet Program specification requirements and be fully in operation prior to the rebate being paid.
4. **Project pre-approval in the form of a Rebate Commitment Letter is required to secure rebate funds.** Pre-approval is subject to funding availability and is first come, first served. Pre-approval applications will be notified by the Program once review is complete and funds have been reserved.
  - a. Applicant must submit all items on the pre-approval checklist at the end of this document to be considered for pre-approval.
  - b. Project pre-approval will **secure rebate funding for six (6) months**, with the opportunity to extend pre-approval in six-month increments if project progress is confirmed through supporting documentation.



- c. Pre-approval expires and funding is no longer reserved if one or more of the following occurs:
  - i. Applicant fails to renew the Rebate Commitment Letter before its expiration date;
  - ii. Applicant does not provide sufficient evidence that the project will complete by December 31, 2024;
  - iii. Applicant fails to communicate project updates every three (3) months;
  - iv. Project scope changes and no longer meets the Commercial Energy Storage program requirements.

## CUSTOMER ELIGIBILITY

1. Applicant is a **commercial rate schedule account holder of Hawaiian Electric on either the island of O'ahu or the island of Maui** that contributes into the Public Benefit Fund (PBF).<sup>1</sup>
2. Applicant must be a new or existing commercial customer under Hawaiian Electric's Net Energy Metering, Customer Self-Supply, Customer Grid-Supply, Customer Grid-Supply Plus, Smart Export or Standard Interconnection Agreement programs.
3. Rebates are awarded only to an eligible commercial account holder as defined above. The Account Holder can reassign the rebate payment to a trade ally or designated third party in the case of leased systems or Power Purchase Agreements.
4. Application must include the IRS Form W-9 for processing of the IRS Form 1099 (most current version from IRS website and dated in the current year). In the case where the equipment is owned by a third party, the application must include a W9 from the third-party owner. It is understood that Hawai'i Energy may forward a copy of the IRS Form 1099 to the system owner at the end of the calendar year, should IRS Form 1099 apply.
5. Applicants are ultimately responsible for the compliance with these terms and conditions.

## SYSTEM ELIGIBILITY

1. Energy storage system must be interconnected to the Hawaiian Electric grid.
  - a. Must meet [HECO's interconnection rules for standard interconnection](#).
  - b. Inverter products must be listed on HECO approved list, which is available on the [HECO Standard Interconnection webpage](#).
2. Must be for a **new** energy storage system installation at the time of application. Projects in progress (i.e. undergoing installation but not yet operational) may be considered on a case by case basis.
3. Electricity stored in the energy storage system may either serve onsite needs **or** be exported to the grid if customer is enrolled in a Hawaiian Electric program that allows them to do so.
4. Customers who receive a Hawai'i Energy rebate must use and/or export electricity stored in the system **at the committed energy capacity consecutively during their committed time period between 5 p.m. and 9 p.m. for a minimum of two (2) years**. This includes operating daily including weekends and holidays for the duration of the two (2) years.
5. **Receipt of Hawai'i Energy incentive requires that the system operate with the dispatch commitment for a minimum of two (2) years from installation unless otherwise enrolled in a HECO demand response program. If opted into another HECO program, Hawai'i Energy will defer to HECO's established rules.** Enrollment in HECO Battery Bonus program is highly encouraged but not required.
  1. For on-site solar PV connected systems customers will be required to manage the energy storage system to automatically prioritize battery charging during periods of substantial solar panel insolation.
  2. At its discretion, Hawai'i Energy may request reports documenting system functioning to verify

<sup>1</sup> Schedule G, J, DS, P, F



performance as deemed necessary during the 2-year performance period.

3. Applicant agrees that if the energy storage system is not operated in accordance with the committed energy capacity it will return to Hawai'i Energy the prorated portion of the incentive dollars based on the expected demand reduction (as determined by Hawai'i Energy).

#### **6. System must be installed for a minimum of 5 years.<sup>1</sup>**

1. Applicant agrees that if the energy storage system is not still in full effect for a period of five (5) years, it will return to Hawai'i Energy the prorated portion of the incentive dollars based on the expected life (as determined by Hawai'i Energy).

### COMPLIANCE AND ENFORCEMENT

1. The Applicant is responsible to abiding by all applicable laws, rules and regulations, and complying with all federal, state, and local codes.
2. At its discretion, Hawai'i Energy may request reports documenting system functioning to verify performance as deemed necessary throughout the two (2) year performance period.
3. **Applicant agrees that if the energy storage system is not still operating in accordance with the energy capacity commitments for two (2) years or installed for a period of five (5) years, it will return to Hawai'i Energy the prorated portion of the incentive dollars based on the expected life, as determined by Hawai'i Energy.**

### HOW TO APPLY

After confirming eligibility, applicant must submit the items on the Commercial Energy Storage Pre-Approval Checklist to Eileen Stewart at [Eileen.D.Lacaden@Leidos.com](mailto:Eileen.D.Lacaden@Leidos.com) by the applicable deadline.

### REQUIREMENTS FOR REBATE PAYMENT

1. Completed Hawai'i Energy Commercial Incentive Application signed by the HECO account holder and system owner, if the entity is not the same
2. IRS Form W-9 of the Applicant or third-party owner of the system
3. Final invoice showing total project costs
4. Equipment specification sheets
5. Proof of permission to operate from Hawaiian Electric
6. System reporting data proving that it is operating in accordance with the energy capacity and scheduling commitments as applied for. A minimum of seven (7) days of operating data is required showing discharge data in 15-minute intervals.
7. Installation verification via on-site inspection completed by Hawai'i Energy

### QUESTIONS

For questions, contact Eileen Lacaden Stewart at [Eileen.D.Lacaden@Leidos.com](mailto:Eileen.D.Lacaden@Leidos.com).

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<sup>1</sup> Unless otherwise enrolled in HECO program (advanced rate design, TOU) at a date within this timeframe. If opted into another HECO program, Hawai'i Energy will defer to HECO's established rules.



## POWER MOVE COMMERCIAL ENERGY STORAGE PRE-APPROVAL CHECKLIST

To be considered for Commercial Energy Storage rebates, the customer or representative of the customer (i.e. a contractor or vendor) must collect the information below and submit to Eileen Lacaden Stewart at [Eileen.D.Lacaden@Leidos.com](mailto:Eileen.D.Lacaden@Leidos.com) by the application deadline.

Hawai'i Energy reserves the right to withhold pre-approval if any of the items on the Pre-Approval Checklist are incomplete or unsubstantiated upon review.

- Completed and signed Hawai'i Energy [Commercial Incentive Application](#).
- IRS Form W-9 of the Applicant or third-party owner of the system
- One or more of the following documents:
  - A copy of the submitted HECO Standard Interconnection Agreement
  - A copy of the HECO Battery Bonus application and amendment
  - Energy storage permit application number assigned by the City and County of Honolulu Department of Planning and Permitting or County of Maui Development Services Administration
  - Signed Power Purchase Agreement or lease agreement for the energy storage system
- The following system information if not specified on the applicant's other submitted documents
  - Total system capacity
  - Committed capacity to discharge for this program
  - Planned discharge start and end times
  - Is storage tied to solar PV or is storage standalone?
  - Estimated date that the system will be operational
- Equipment specification sheet(s)