Charge Up eBus Application

Hawaiian Electric is making the installation of electric vehicle charging stations easier and more cost-effective for bus operators in its service territory. The Charge Up eBus Pilot (Pilot) enables Hawaiian Electric to install charging infrastructure up an agreeable point of connection with a customer's charging equipment. Currently, the Pilot is limited to no more than 10 sites through December 2025.

How to Complete This Application

Follow these steps to submit your application:

1. Complete all sections of the application form
2. Gather electronic files (e.g. PDF) including a site plan or aerial image with annotations for:
    a. Proposed location of charging equipment including power cabinets and dispensers if applicable
    b. Proposed parking configuration for eBuses
    c. Location of the existing meter, and the proposed location of a new utility meter for charging equipment.
    d. Restricted access areas of the property that Hawaiian Electric would not have 24/7 access for maintenance of Make-Ready Infrastructure (e.g. electrical panels, conduit, charging stations, etc.)
3. Obtain a copy of the land agreement if the property is leased.
4. Gather documentation if there are known or suspected potential environmental, land use or other permitting issues such as existing contamination, flooding, or zoning concerns.
5. Send the form and supporting documents described above to chargeup@hawaiianelectric.com.

Note: Attachments not to exceed 10 MB per email.

Rev. April 2023

Date Received: _____

Part I: Acknowledgement of Eligibility Criteria

Please check each box to indicate that you have read and understand each eligibility criteria.

- ☐ Applicant is a commercial customer of Hawaiian Electric.
- ☐ Applicant owns or leases (with at least 10 years remaining on the lease) the participating site.
- ☐ Proposed site will serve as the primary charging location for all participating vehicles and charging equipment.
- ☐ Applicant plans to procure or convert at least one electric bus in vehicle Classes 5-8, as defined by the US Department of Energy, on/after May 7, 2021, and no later than thirty (30) days following execution of the **Participation Agreement**.

Class	Weight	Example
Class 5	16,001 – 19,500 lbs.	Shuttle Bus
Class 6	19,501 – 26,000 lbs.	School Bus
Class 7	26,001 – 33,000 lbs.	Transit Bus
Class 8	Greater than 33,000 lbs.	Motor Coach

- ☐ Applicant plans to procure and install charging stations that meet Hawaiian Electric's specifications as defined in the **Charging Equipment Registration** form. If approved for the Pilot, charging equipment must be procured on/after May 7, 2021, and placed into service within 30 days after completion of the Make-Ready Infrastructure.
- ☐ New eBus charging infrastructure and stations will be separately metered (separate from existing electrical service), and placed on one of the qualified rates such as **E-Bus-J**, **E-Bus-P**, **EV-J**, or **EV-P**. These are time-of-use rates that incentivize charging during the mid-day period when there is abundant solar energy on the grid.

How did you hear about the program?

- ☐ *Hawaiian Electric website*
- ☐ *Hawaiian Electric account manager*
- ☐ *Webinar or vother meeting*
- ☐ *Media (e.g. news, newspaper)*
- ☐ *Social media*

- ☐ Applicant will endeavor to provide Hawaiian Electric with the necessary access and easement rights related to the siting, construction, and maintenance of the Make-Ready Infrastructure.
- ☐ Applicant is committed to participating in the Pilot for the full duration (approximately three years), maintaining operation of the charging station(s) for 10 years, and providing data for five years.

Part II: Applicant Information

Proposed Location for Charging Infrastructure			
Applicant (Bus Operator)			
Street Address			
City		Zip Code	
Existing Tax Map Key (TMK)			
Existing Hawaiian Electric Account Number 1		Existing Hawaiian Electric Account Number 2 (if applicable at this location)	

Charging Equipment to be installed on Made-Ready Infrastructure	
Type (e.g. AC Level 2, DC fast charging, pantograph, etc.)	
Number of charge ports to be installed under the Pilot (1-4* ports are eligible)	
Output capacity of each charge port (kW)	
Number of additional charging ports to be installed in the same time frame**	

Service Specifications (if known)	
Total Connected Load for Charging Equipment (KVA)	
Estimated Demand (KVA)	
Service (e.g. single phase, 3-phase)	
Voltage (e.g. 120/240, 277/480)	
Overhead or Underground	

Applicant Point of Contact			
First Name		Last Name	
Company		Role/Title	
Phone		Email	

Property Owner (if the Applicant is not the legal property owner)			
First Name		Last Name	
Company		Title	
Phone		Email	

**The Pilot will provide Make-Ready Infrastructure for two Level 2 or DC fast charging ports. Inclusion of up to two more ports will be considered on a case-by-case basis if funding is available.*

***Participants who plan to install additional ports will be responsible for the difference in cost for the additional service capacity, equipment, and infrastructure.*

Part II: Applicant Information, Continued

Details	Yes	No
1. If the Applicant is not the landowner, is the property owner aware of the project and in support of installing charging equipment? Participation in Charge Up eBus requires the property owner (individual or organization holding title to the site) to execute the Participation Agreement and grant Hawaiian Electric the necessary rights-of-way where the charging infrastructure will be deployed.	☐	☐
2. Is the Applicant's Point of Contact authorized on the existing electric account at the proposed location? Participation in the Pilot will require an authorized individual on the account to establish separately metered service for eBus charging.	☐	☐
3. Does the site have access restrictions requiring Hawaiian Electric or its contractors to schedule visits in advance? Hawaiian Electric may conduct several on-site assessments to determine the feasibility of deploying charging stations. No restrictions would allow Hawaiian Electric representatives or contractors to freely access the site, including parking spaces.	☐	☐
4. Are there known or suspected potential environmental, land use or other permitting issues such as existing contamination, flooding, or zoning concerns?	☐	☐
4.1 If yes, submit documentation discussing these issues (if available), or explain here:		
5. Are there other infrastructure projects, planned or underway, at the site? Any infrastructure projects could potentially impact the designs provided by Hawaiian Electric.	☐	☐
5.1 If yes, please describe the infrastructure project(s) here:		

Part III: Electric Bus Procurement Plan

	Year eBus Procured										
	2021	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**
Electric Bus Type 1											
Bus Type (e.g. 40’ transit, etc.)											
Number of eBuses Procured											
Vehicle Class											
Year eBus(es) Will be in Service											
If procurement is contingent upon grant funding, indicate if funds have been awarded or pending											
Electric Bus Type 2 (if procuring more than one type of eBus in a given year)											
Bus Type (e.g. 40’ transit, etc.)											
Number of eBuses Procured											
Vehicle Class											
Year eBus(es) Will be in Service											
If procurement is contingent upon grant funding, indicate if funds have been awarded or pending											

Part III. Electric Bus Procurement Plan, Continued

	Year eBus Procured										
	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Electric Bus Type 3 (if procuring more than one type of eBus in a given year)											
Bus Type (e.g. 40' transit, etc.)											
Number of eBuses Procured											
Vehicle Class											
Year eBus(es) Will be in Service											
If procurement is contingent upon grant funding, indicate if funds have been awarded or pending											
Electric Bus Type 4 (if procuring more than one type of eBus in a given year)											
Bus Type (e.g. 40' transit, etc.)											
Number of eBuses Procured											
Vehicle Class											
Year eBus(es) Will be in Service											
If procurement is contingent upon grant funding, indicate if funds have been awarded or pending											

Part IV. Summary of Existing Bus Fleet (leased or owned)

	Bus Type 1	Bus Type 2	Bus Type 3	Bus Type 4	Bus Type 5
Bus Type (e.g. shuttle, Type D school bus, 40' transit, etc.)					
Number of Buses					
Vehicle Class					
Fuel (e.g. gas, diesel, electric, hybrid)					
Average daily mileage per bus					

By signing below, I acknowledge that I read and understand the eligibility criteria above, and that I will endeavor to meet them. I also hereby certify that, to the best of my knowledge and belief, any information provided in this application is true and accurate.

_____

Name of Applicant/Point of Contact

_____ _____

Signature Date