



Hawaiian Electric

# ChargeUp COMMERCIAL



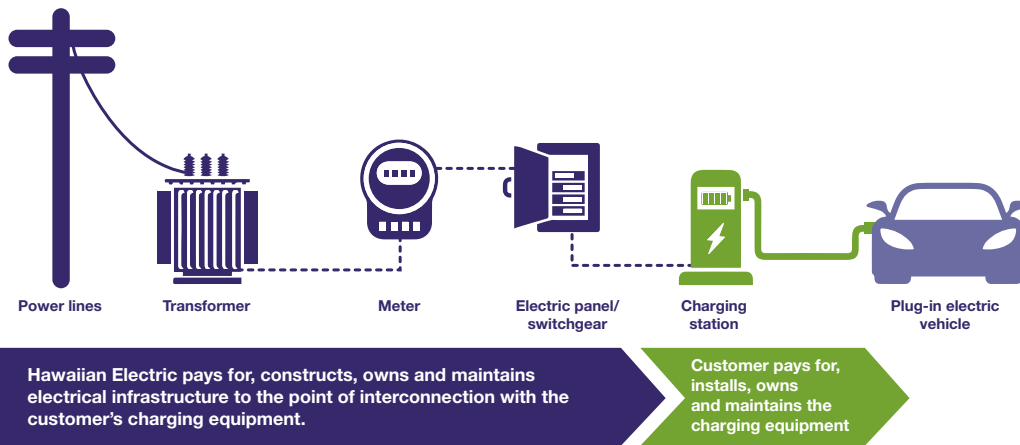
## Overview and goals

Hawaiian Electric Charge Up Commercial complements Hawai'i's carbon neutrality goal and renewable portfolio standard by providing no-cost electric vehicle (EV) charging infrastructure to eligible customers. The primary objectives of the three-year pilot include:

- ◆ Install make-ready infrastructure to support the installation of Charge Up Commercial charging equipment
- ◆ Enable and accelerate the electrification of vehicles in Hawaiian Electric's service area
- ◆ Improve renewable energy integration through electric vehicle charging on the commercial EV rates



## How the pilot works



The infrastructure required to support the installation of EV charging equipment typically represents a sizable investment. Under the pilot, Hawaiian Electric will pay for and install the infrastructure necessary to support the installation of EV charging equipment, thereby reducing the total cost and complexity of the charging equipment to the participant.

Traditionally, Hawaiian Electric is responsible for providing electric service up to the utility side of the meter (i.e., behind-the-meter), while the customer is responsible for designing, procuring, installing, and maintaining the necessary equipment on its side of the meter (i.e., front-of-the-meter). Through this pilot, Hawaiian Electric will also provide infrastructure on the customer side of the meter, from the meter socket up to an agreeable point(s) of interconnection with the charging equipment. Altogether, this make-ready infrastructure will typically include a transformer upgrade (if necessary), service drop, meter panel/socket, circuit panel, conduit, and wires up to the point(s) of the first interconnection with customer-procured charging equipment. Participants are responsible for the selection, purchase, and installation of EV charging equipment that meets Hawaiian Electric's technical requirements.

## Pilot eligibility

Eligible applicants are non-residential Hawaiian Electric customers located on O‘ahu, Hawai‘i Island or in Maui County that own or lease the participating site (with at least 10 years remaining on their lease) and must be the customer of record for the site meter where the charging equipment for Charge Up Commercial will be installed. Applicants that do not own the site where the charging equipment will be installed must obtain the property owner’s consent to install the make-ready infrastructure and charging equipment, and to grant any required easements. Applicants must also procure and install all Charge Up Commercial charging equipment.

Proposed sites must meet the following criteria:

- ◆ Located on O‘ahu, Hawai‘i Island or in Maui County
- ◆ Serve as the primary charging location for all participating vehicles and charging equipment
- ◆ Include an appropriate and sufficient location to cost-effectively install make-ready infrastructure and qualified charging equipment, based upon parameters including proximity to transformers, length of required trenching, available transmission, and distribution capacity and facilities as determined by Hawaiian Electric
- ◆ If there are any potential environmental, land use or other permitting issues such as existing contamination, flooding, or zoning concerns they must be identified and addressed appropriately to Hawaiian Electric’s satisfaction; written documentation confirming the resolution of such issues may be required.
- ◆ Grant access and utility easement rights to Hawaiian Electric for work related to engineering, assessments, installation, construction, testing, operation, maintenance, repair, replacement, and removal of the make-ready Infrastructure



Hawaiian Electric will review and approve each application received based on several factors, including but not limited to overall complexity and cost of the project, and level of remaining pilot funds.

## Qualifying charging equipment







The pilot will provide make-ready infrastructure for a minimum of four and maximum of six Level 2 charging ports.

## Rate options

The make-ready infrastructure will take electric service under a new separately metered account. The participant is responsible for billed energy use on the meter. All Charge Up Commercial charging is required to be served on an applicable time-of-use (TOU) rate for the full 10-year term of service.

## Pilot activities

The activity chart below outlines the steps from submitting an application, through the routine operation and maintenance of the EV charging equipment.

STAGE 1		STAGE 2			STAGE 3
 1 APPLICATION	 2 FUNDING RESERVATION	 3 PRE- CONSTRUCTION	 4 DESIGN & BUILD	 5 CHARGER INSTALLATION	 6 VERIFICATION & DATA COLLECTION

Interested? Send us an email

Have questions or want to discuss your transportation electrification plans?

Please visit [hawaiianelectric.com](http://hawaiianelectric.com) or email [goev@hawaiianelectric.com](mailto:goev@hawaiianelectric.com) for more information.