



Hawaiian Electric EV Fast Charging Upgrade FAQs

1. Why is Hawaiian Electric upgrading its EV fast charging locations?

Hawaiian Electric is upgrading its fast chargers, leveraging the latest advancements in charging technology and design, to increase the reliability and availability of public EV charging.

2. How many of Hawaiian Electric's chargers and locations will be upgraded?

The current list of upgrades in progress, which includes replacements and additions at some locations, can be found on the [Construction Updates webpage](#) and will be updated over time. Hawaiian Electric continues to evaluate the need for replacements of existing fast charging stations and the feasibility of additions at locations with available capacity.

3. How long is the construction upgrade from start to finish?

Construction duration will vary by site; however, each location is expected to be out of service for a period of time between three to eight weeks. The duration will be updated on the [Construction Updates webpage](#) as each project progresses.

4. What type of charger manufacturer and models will be installed?

Tritium RTM 50 kW and RTM 75 kW. Replacement chargers will be 50 kW and additional chargers will be 75 kW where there is available capacity.

5. What are the benefits of the Tritium RTM chargers?

The Tritium RTM chargers come with a high industry rating for ruggedness that takes into account the ability to seal out contaminants such as dust, salt, moisture and insects. This protects internal components from degradation, in turn reducing the cost of maintenance and increasing the lifespan of the charger. The modular power architecture will contribute to improved uptime and fast and simple repairs in the field due to single person field-swappable power units.