

Three Bears Alaska Charging Stations

December 2024 update

Work Completed

- All units were updated to the newest firmware versions
- All units had their configuration updated to match ReCharge Alaska's units
 - AutoStart upon Authentication
 - CC reader configuration and pricing information displayed
- All units received snow ingestion reduction measures to support winter operations
- Rearrangement of fleet to provide functioning units at all locations
- 3 units were found to have bad CCUs and will need to be replaced.
 - 2 of the units are out of commission until CCUs can be replaced

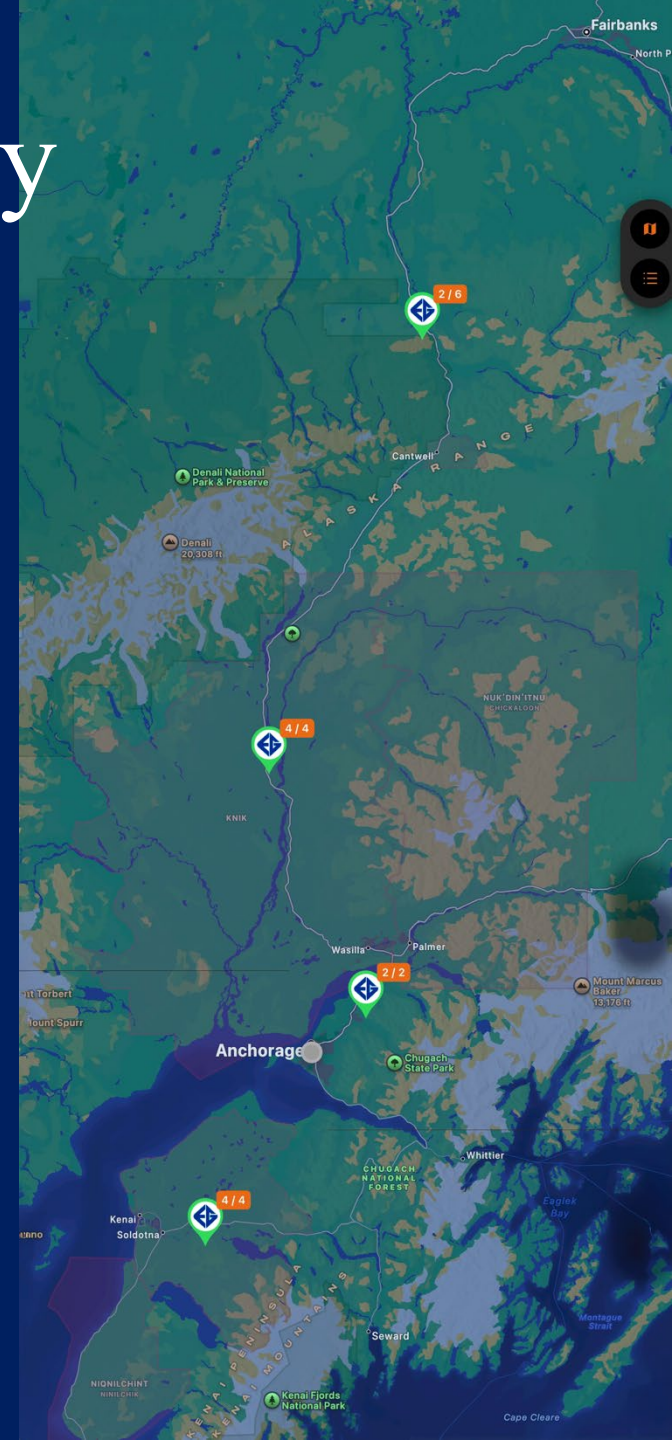


Applied Updates for Users:

- AutoStart upon Authentication:
 - Users will no longer need to press the Start Button on the charger as the charger will now start once authentication is received.
 - Authentication is only available through the EV Gateway App
- EV Gateway App Correction:
 - Trapper Creek's left charger has been corrected in the app. Users can choose the CCS connector in the app and the CCS will be authenticated for use.
 - Before the CHAdeMO and CCS were backwards
- Credit Card Readers:
 - CC reader activation is not configured. Ongoing work to make the CC readers functional.

Charger Availability and Functionality

- Healy – 1 Charger is available and functioning
 - Right unit is functioning; 12100633
 - Left unit needs new CCU
- Trapper Creek – Both chargers are available and functioning
- Birchwood – 1 Charger is available and functioning
 - Right unit is functioning; 12100740
 - Left unit needs a new CCU
- Sterling – 1 Charger is available and functioning
 - Left unit is functioning; 12100815
 - Right unit fails on high temperature



Next Steps

- CCUs have been ordered
 - Tritium RT50 parts are not readily available; long lead times
 - Will be replaced by Siemens once parts are received
- Installation of fan assembly in Sterling's 12100809
 - Parts in hand, planned to be installed this weekend, and function tested
- EV Gateway and Siemens are working on CC reader authentication.
 - Verified CC readers are online with good comms and in active status
 - Will report on when updates are available.