

INSTRUCTIONS for charging at Chelan PUD charging stations

To begin charging your electric vehicle:

- 1.) Simply remove the charging connector from its holder, and plug it into the vehicle's charge port.
- 2.) If there is a mechanical latch that holds the connector firmly while charging, be sure the latch has "clicked" into place.
- 3.) If everything is operating correctly, the vehicle will immediately request a charge, the Green CHARGING light will come on, and charging will begin.
- 4.) If the vehicle has been completely charged, the Green CHARGING light will be out. Remove the cable and you're ready to use the vehicle.
- 5.) If you wish to end the charging session while the vehicle charging is still in progress, first push the START/STOP button. The VEHICLE CHARGING light will start blinking and the EV charge connector can be removed.

Warning:

- 1.) Safety features built into each charger allow you to safely plug-in and charge your vehicle even in rainy or wet conditions. This being said, do not operate the charge station if you see visible damage to the supply cable or charging station. **If the charger is physically damaged or not operating correctly, please contact the Chelan PUD Facilities Manager at (509) 661-4460.**
- 2.) During charging and when you are finished, make sure the charge station's supply cable is positioned so it will not be stepped on, tripped over, or otherwise subjected to damage or stress.
- 3.) In the event of a problem, charging will stop and the Red PROTECTION light will come on. If this happens, remove the cable connector from the vehicle socket. The Red PROTECTION light may go out. If it does go out, plug the connector back into the socket, and see if charging begins normally.

SELECTABLE CURRENT:

The high amp Level 2 chargers (haL2) are configured to permit the users to select the maximum current available to the vehicle. Normally, the CS-100 will communicate to the vehicle that up to 80 Amps are available for charging. Some vehicles, however, do not recognize the 80 Amp signal. For these vehicles, the maximum current can be reduced to 70 Amps while still allowing for 80 Amp charging.

To select between 70 Amp and 80 Amp maximum charging, follow this sequence:

- Plug Charger into vehicle
- Flashing Green Charging light = 70 Amp
- Press START/STOP button to select 80 Amp
- Solid Green Charging Light = 80 Amp
- Unplug the charger from vehicle, then reinsert to charge at 70 Amp

Message on 80 Amp Chargers

(Green) CHARGING	(Red) PROTECTION	Status of CS-100
--	--	- Vehicle is not connected - or vehicle is not requesting a charge
lit	--	Vehicle is charging at 80A
--	lit	- The ground fault is tripped - or the ground is missing - or service is required
lit	lit	There is a problem on the vehicle.
blink	--	- Vehicle is charging at 70A - or charging interrupted by the user - or charging disabled by external timer - or unit is in Cold Load Pickup mode

Note: in the table above, a (--) symbol indicates the LED is off.

Message on 32 Amp Charger

(Green) CHARGING	(Red) PROTECTION	Status of CS-40
--	--	Vehicle not connected, or vehicle not requesting charge.
lit	--	Vehicle is charging.
--	lit	The ground fault is tripped, the ground is missing, or service is required.
lit	lit	There is a problem on the vehicle.
blink	--	Charging was interrupted by the User - or - disabled by external Timer - or - unit is in Cold Load Pickup.

Note: in the table above, a (--) symbol indicates the LED is off.

IN CASE OF DIFFICULTY

If there is a problem with this charger, contact the Chelan PUD Facilities Manager at (509) 661-4460.