

Electric Vehicle (EV) Charging Procedures for King Street Center (KSC) and Goat Hill Garage (GHG)

How to Charge Using the Siemens Chargers

Step 1: Make sure the charger is powered on and ready to use

- The vertical status LEDs should be solid **green**, indicating the charger is operational.
- Check the charging cable to make sure it is clean, dry, and undamaged.



Step 2: Plug in your vehicle

- Remove the charging plug from the charger. Insert the plug into your vehicle's charging port. For most vehicles, the port is located on the driver's side near the front of the vehicle. You should hear a click when the charger successfully connects to the vehicle.
- The vertical status LEDs will begin pulsing yellow.



Step 3: Tap your RFID card

- Hold your RFID card directly against the rectangular card reader icon on the charger. **Keep the card in place until you hear a beep.** The status LED will display a yellow ascending/descending pattern while the charger establishes communication with the vehicle.



After the beep, the charger and vehicle may take up to 30 seconds to connect. This brief delay is completely normal. **If the charger doesn't start, please try another unit. If multiple chargers fail to activate, the issue is most likely with the RFID card, please contact Sina Zhen if that's the case.**

Step 4: Wait for the vehicle to connect

- Communication between the charger and vehicle may take a few moments, depending on the vehicle. **It can take up to 30 seconds** for the charger and vehicle to establish communication.

Step 5: Confirm charging

- The "Charging Active" LED will light up. **The vertical status LEDs will display an ascending blue pattern, indicating that your vehicle is actively charging.**



When charging is complete

- When **charging is finished the Vertical Status LEDs turns solid blue** and the “Charging process active” LED turns off.