These Electric Vehicle (EV) charging system safety practices are for customers that have or are considering the installation of a single vehicle charging station.

- Make sure the contractor or installer is licensed and follows applicable codes and standards, including:
  - Charging equipment listed to UL 2594, 2202, 2231, 225, 1564
  - For installations involving reverse power flow (bidirectional charging), make sure the inverter is listed per UL 1741 SA
    - For utility interconnection rules and standards involving bidirectional systems, see the SCE Grid Interconnections website
  - For vehicle-based batteries used as home backup power:
    - The system should be listed by the manufacturer to provide this function
    - The system must be installed with a load isolation switch
  - Install per California Electrical Code Article 625
    - Hardwired, installed equipment is preferred over plug-in connections
    - Use of plug adapters is not recommended

Please note that your local Authority Having Jurisdiction (AHJ) may have additional requirements or special interpretations of these standards.

- During Operation:
  - Note the location of circuit breakers and disconnect switches
  - Regularly inspect plugs and connections for visible signs of wear, damage, or overheating, such as black marks or deformed plastic
  - Pay attention to any unusual sounds or smells and cease operation until properly inspected by qualified personnel

This material has been prepared for informational purposes only. You should consult your own engineering, construction or legal advisors before engaging in the installation of any BESS, EV Charging System and/or solar power system. SCE makes no recommendations or representations regarding the quality or performance of any manufacturers, dealers, contractors, installers or materials. ALL INFORMATION IS MADE AVAILABLE ON AN “AS IS” AND “AS AVAILABLE” BASIS. SCE MAKES NO WARRANTY AND HEREBY DISCLAIMS ALL WARRANTIES, WHETHER EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION as to the completeness or accuracy of any information.