

SOLAR – STANDARDS AND PRACTICES

All Customers



If you are considering solar, there are certain safety recommendations you should keep in mind. Your contractor or installer should be licensed, and experienced with solar system installation. Also, they should use parts and installation methods that comply with standards from the following:

- National Electrical Code (NEC) (e.g., Article 690)
- International Electrotechnical Commission (IEC) (e.g., 61730 for solar modules, 62109 for inverters, 62790 for junction boxes, 62852 for dc connectors, and 62548 for solar systems)
- UL (e.g., 1699 for arc-fault circuit interrupters, 1703 for solar modules, 1741 SA for inverters, and 2703 and 3703 for mounting systems and trackers)
- [SCE Grid Interconnections website](#)

If you have an existing solar system, consider having a qualified contractor or installer review your system to make sure it is running safely and efficiently.

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

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.

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