



Ca solar battery storage restrictions

When will solar PV and battery storage be required in California?

Effective January 1, 2023, solar PV and battery storage will be required for the installation in California for the following building types as stated in the table below.

Can a community shared solar system be used as a battery storage system?

If approved by the commission, community shared solar systems, other community shared renewable systems, community shared battery storage systems, or combination of these systems can be used to comply partially, or totally, with the PV System, and Battery Storage System Requirements of Sections 140.0 (c), 150.1 (a)3, or 170.0 (a)3 of Title 24.

Does a battery storage system need a rated usable energy capacity?

No. For compliance with the Energy Code the rated usable energy capacity of the battery storage system in kWh must be used for Equation 140.10-B - PDF. The usable capacity is the battery energy storage capacity in kWh that a manufacturer allows to be used for charging and discharging.

Can a battery storage system be used as a standalone system?

A battery storage system can be installed as a standalone system for additional compliance credit, when not required prescriptively. Also, a battery system larger than the prescriptive requirement can be used to tradeoff for a smaller solar PV system. Are There Exceptions? Yes.

Are commercial battery storage systems required?

Commercial battery storage systems are also required for all commercial construction as of January 1, 2023, and the rated energy and power capacity of these systems cannot be less than the minimum size determined by Equation 140.10-B and Equation 140.10-C (see all equations below).

Is the battery storage system self-certified?

Yes. The battery storage system is self-certified by the manufacturer to the CEC to meet the JA12 qualifications - PDF to comply with applicable prescriptive and performance requirements in the Energy Code. For more information, please visit the manufacturer certifications of building equipment Battery and Energy Storage Systems webpage.

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