



Residential Alternative Energy Systems: ESS, Solar, and Backup Generators– Webinar

ICC P.P. Course No. 26375

Register at: SVABO.org

Date: Wednesday, January 27, 2021

Time: 9:00 AM - 11:00 AM

Cost: \$45 (Member/Non-Member)

CEU: 2 hours (0.2 CEUs)

Program Focus:

This webinar will provide an overview of critical elements for plan review and inspection of energy storage systems, photovoltaic (PV) solar systems, and backup generators. Topics will cover essential plan check and inspection points of these alternative energy systems. Topics will include PV solar fire setbacks, location and method of a rapid shutdown, DC optimizer and micro-inverter systems, mounting to the roof, racking attachments with grounding clamps, engineered ground mount foundations, residential generators, residential automatic transfer switch, and portable generator connections to the existing electrical system, generator setback for structure, and back feeding to the main service panel. The webinar will also address differences between battery backup systems and energy storage systems. This class is for building inspectors, plan reviewers, and permit technicians who want a better understanding of residential alternative energy systems.

Speaker:

Dean Kuenzi has served as a plan's examiner in the greater Sacramento area and currently working for Shums Coda and Associates. He has served as a building inspector for several California jurisdictions. He is certified as a Master Code Professional through the ICC, and has a degree in alternative energy systems with an emphasis on photovoltaics. He has served on several exam development committees, including the Residential Building Inspector Certification committee, through the ICC and the committee for developing the first Photovoltaic Inspector Certification exam through the North American Board of Certified Energy Practitioners (NABCEP).

