



SOLAR AND FIRE EDUCATION

Firefighting strategies for solar and battery-related incidents



Solar and battery technology is becoming more common in homes, businesses, and communities everywhere. While these systems deliver enormous benefits, they also introduce unique considerations for firefighters. Traditional strategies must be updated to reflect the realities of working safely around this evolving technology.

This training, provided by SAFE (Solar and Fire Education), equips firefighters with the latest guidance to confidently manage incidents involving:

- Scooters and e-bikes
- Electric vehicles (EVs)
- Large-scale battery energy storage systems (BESS)
- Solar panel farms
- Residential and commercial structure fires involving PV and ESS

Participants will receive detailed Standard Operating Guidelines (SOGs) covering residential PV/ESS, commercial PV, solar farms, and EV-related fires. These editable documents can be customized to fit each department's needs and response capabilities.

Participants will also be able to apply for one continuing education credit from the Industrial Emergency Council (IEC).

Training will be held at the Enphase corporate headquarters in Fremont, California, in a classroom-style training center with live example systems for hands-on learning. Breakfast and lunch will be provided.

Equip your team with the knowledge to meet today's challenges safely and effectively. Register today for this free training.



About the instructor

Captain Richard Birt, retired from Las Vegas Fire & Rescue after 30 years of service, founded SAFE to train firefighters worldwide on solar and battery safety. He has led disaster relief efforts, including microgrid installations in Puerto Rico, and is recognized as a leading expert on lithium-ion battery technology.

When

Tuesday, October 14, 2025
9:00 AM - 5:00 PM

Where

Enphase Corporate Headquarters
47281 Bayside Parkway
Fremont, CA 94538

Details

- Breakfast and lunch provided
- Classroom and hands-on training
- One IEC education credit available
- SOG included

Registration

This training is offered at no cost, but advance registration is required as seats are limited.

Register online at:
link.enphase.com/safe

