

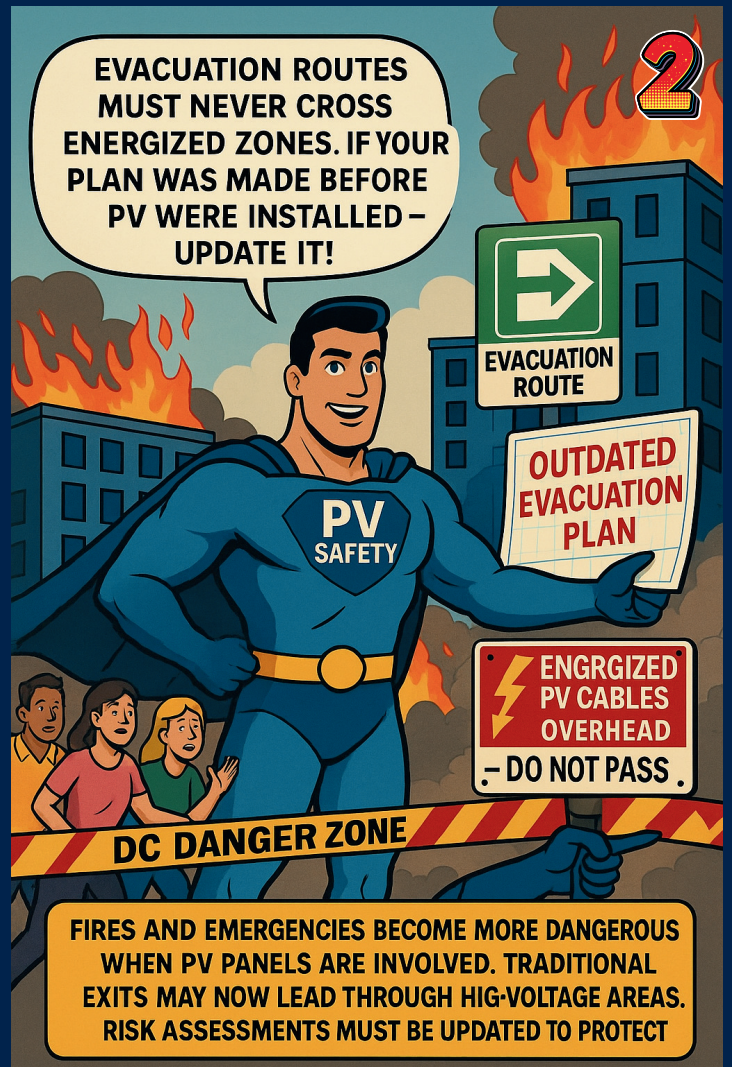
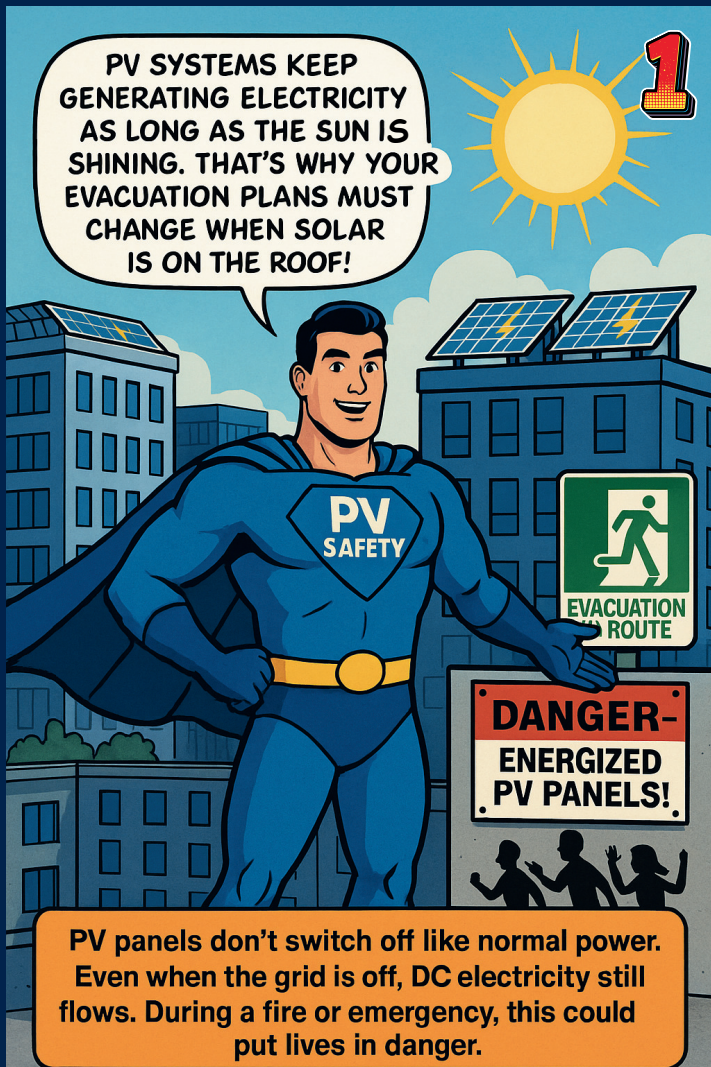
# PV SAFETY

**PROTECT. PREVENT. PROSPER.**

A visual guide to solar safety for  
installers, emergency responders, and  
building managers.

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Your first defense?  
A trained team.  
Don't wait—act  
before the  
alarm sounds.

PV  
SAFETY  
STARTS  
WITH YOU

## PV SAFETY STARTS WITH YOU

### KEY ACTIONS:

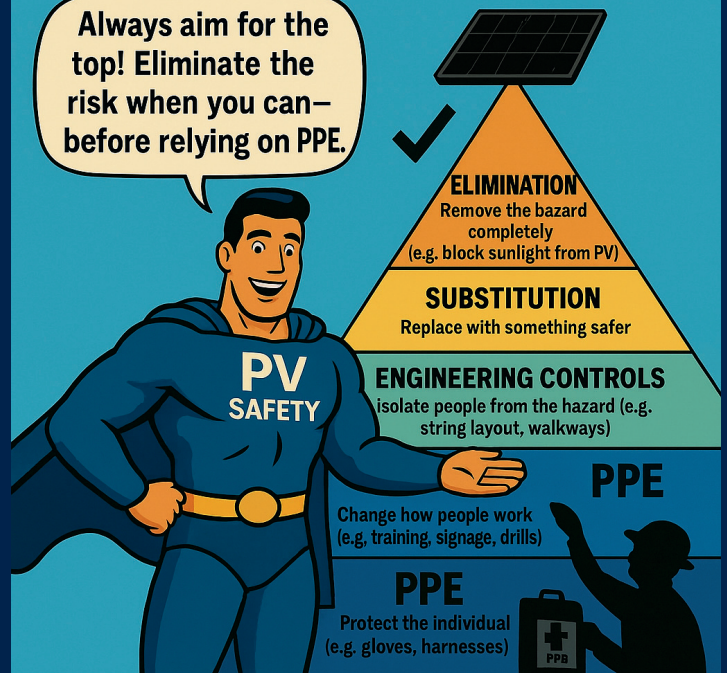
- TRAIN FIRST RESPONDERS ON PV RISKS
  - INSTALL EARLY DETECTION SYSTEMS
  - USE PVSTOP (LIGHT BLOCKING COATING)
- TRAIN FIRE WARDENS ON DE-ENERGIZING PANELS



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## PV SAFETY STARTS AT THE TOP

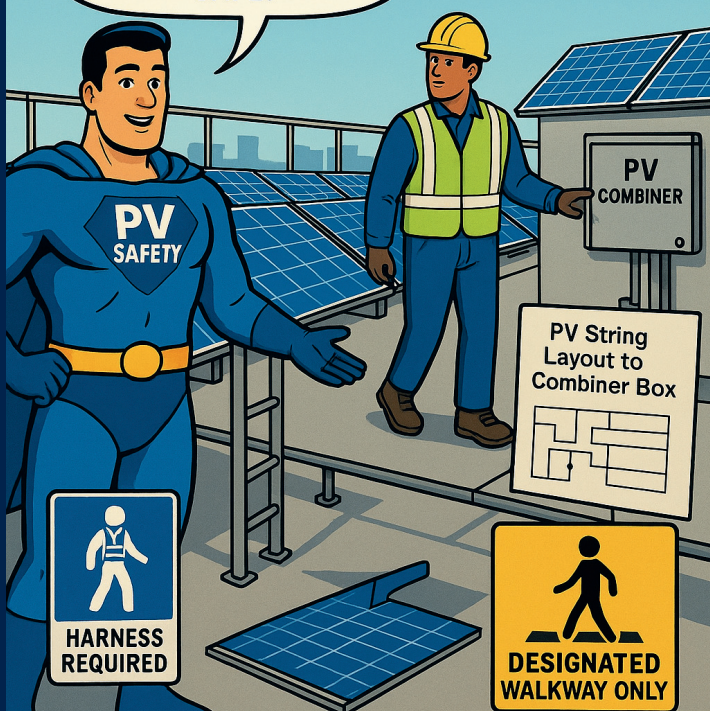
Always aim for the top! Eliminate the risk when you can—before relying on PPE.



The Occupational Health & Safety Act prioritizes elimination. Always start there—protect lives by removing the hazard, not just working around it.

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CAN YOU REACH THE  
FIRE SAFETY? IF NOT—  
YOUR SYSTEM ISN'T  
SAFE.



Safe roof access is non-negotiable. Use permanent ladders, anchor lines, and walkways. Know your string layout and combiner box location—before the emergency.

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Proper string spacing  
gives you time  
and space to de-energize  
PV modules safely.

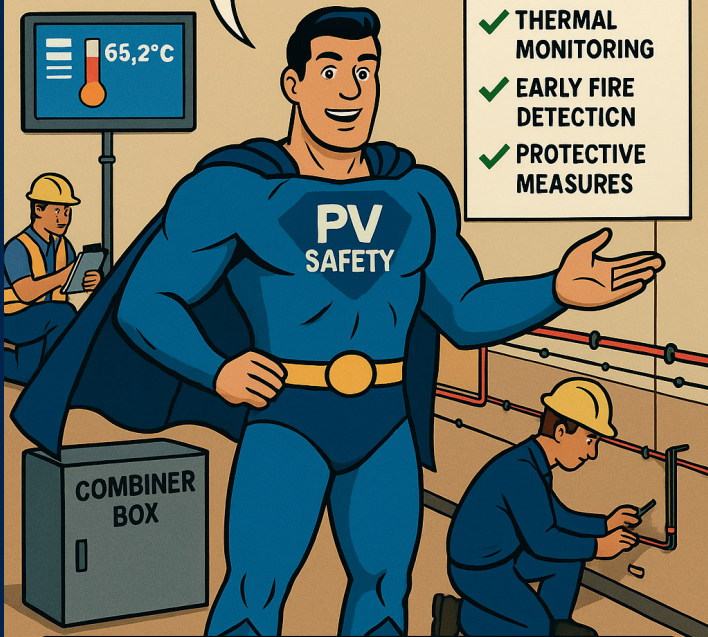
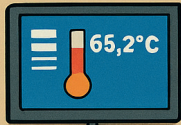


On large rooftops, space matters. Leave walkways and fire buffer zones between PV strings to allow access—limit spread, and give responders room to de-energize safely.



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REGULAR ASSESSMENTS  
AND EARLY DETECTION  
CAN STOP HAZARDS BEFORE  
THEY START. STAY  
PROACTIVE, STAY SAFE!



#### CHECKLIST

- ✓ REGULAR RISK ASSESSMENTS
- ✓ THERMAL MONITORING
- ✓ EARLY FIRE DETECTION
- ✓ PROTECTIVE MEASURES

Proactive maintenance and risk assessments are the cornerstones of PV safety. Detect early, act quickly, and protect your investments.

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WE'VE SHOWN YOU THE  
RISKS AND SOLUTIONS—NOW  
WE WANT TO HEAR FROM  
YOU! SHARE YOUR IDEAS  
AND LET'S MAKE PV  
SAFETY A TEAM EFFORT.

OPEN  
DIALOGUE

COLLABORATIVE  
SOLUTIONS



#### JOIN THE CONVERSATION!

HOW CAN YOU CONTRIBUTE TO A SAFER PV FUTURE?  
TAG YOUR SOLUTIONS, SHARE YOUR INSIGHTS, AND  
COLLABORATE WITH THE COMMUNITY TO PROTECT  
WHAT MATTERS MOST.



EvacuPlan

# PV SAFETY

Thank you for  
engaging!  
Please share  
to make PV safe.

**END**

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