

# THE PROBLEM:

## ROOF-TOP SOLAR - A SERIOUS HAZARD TO FIREFIGHTERS

PV Solar Arrays generate 1000s of Watts of Electricity! A serious shock hazard to first responders who routinely encounter arrays during standard roof venting operations.

Electric shock can cause roof falls, loss of consciousness, and even electrocution!

Countless thousands of homes have PV Solar. A grave RISK to firefighters because there is simply, NO WAY TO ASSUREDLY TURN OFF ANY PV ARRAY THEY MIGHT ENCOUNTER!

The threat grows with the adaption of renewable energy. Example: Starting in 2020, all new California homes MUST include solar!

Safety delays extended operations; delayed firefighting, leads to increased insurance costs on solar equipped structures.

Such a delay resulted in a ~\$50 million loss at a Dietz & Watson building.

[https://www.nj.com/burlington/2013/09/dietz\\_and\\_watson\\_warehouse\\_fire\\_solar\\_panels\\_make\\_battling\\_blaze\\_much\\_harder\\_officials\\_say.html](https://www.nj.com/burlington/2013/09/dietz_and_watson_warehouse_fire_solar_panels_make_battling_blaze_much_harder_officials_say.html)

# THE SOLUTION:

## A NEW, FAILSAFE, FIREFIGHTER TOOL TO DISARM ANY 10-PANEL ARRAY IN ONLY 1,1/2 MINUTES!

See live action video on request

A unique firefighting hose equipped with a solar blinding fluid. Without (sun) light, no solar generator can create electricity.

### HAZARD-ELIMINATED

All roof firefighters can see an indicator that means "Panels Are Off", assuring them they are safe from PV panel generator shock. If the panels are no longer black, but silver gray, the panels are blinded and disarmed.

After fire operations, panels remain disarmed, with a tough, weather resistant film, preventing "next day arcing", known to reignite fires. After reconstruction begins, the SecuredSolar™ film is easily peeled off and undamaged panels are put back in operation.

# SecuredSolar™