

Fire Prevention Week: ESFI Offers Fire Prevention Guidance

The tips presented throughout the first week of October seek to educate consumers on how to prevent home fires.

ARLINGTON, VA, UNITED STATES, September 29, 2020 /EINPresswire.com/ -- The Electrical Safety Foundation International (ESFI) released an infographic, [AFCIs: Protecting Your Home From Fires](#), and two videos, [Arc-Fault Circuit Interrupters \(AFCIs\) Prevent Fires](#) and [Fire Protection for Your Older Home](#), in recognition of Fire Prevention Week, which runs Sunday, October 4 through Saturday, October 10. The materials outline the importance of installing arc-fault circuit interrupters (AFCIs) throughout homes. AFCIs are lifesaving devices that protect against electrical fires from malfunctions.

“Working from home and attending school virtually places demands on your electrical system that it may not be able to handle,” said ESFI President Brett Brenner. “These demands can lead to arc faults, which can cause electrical fires. AFCIs are designed to protect against arc faults and fires. It is estimated that 50% of home electrical fires can be prevented by proper AFCI protection.”

ARC-FAULT CIRCUIT INTERRUPTERS
Protecting Your Home From Fires

Home fires are more deadly and costly than ever. While the number of total fires and fire injuries are decreasing, property damage and fire deaths are on the rise. Each year arc-faults, caused by worn and inadequate wiring, overburdened circuits, outdated technology, and aging electrical systems, start more than 35,000 home fires causing over 1,130 injuries, 500 deaths, and \$1.4 billion in property damage.

Common Causes of Arc-Faults

- Damaged electrical wiring
- Wiring damaged by screws or nails
- Wiring damaged by doors
- Damaged electrical insulation
- Overheated cords under carpets or rugs
- Damaged or loose connections
- Cords and plugs damaged by furniture

Arc-fault protection is required in:

- Parlors, libraries, or dens
- Rec rooms
- Bedrooms
- Closets
- Living rooms
- Family rooms
- Kitchens
- Laundry areas

Types of arc-fault protection:

- A listed combination-type AFCI circuit breaker
- A listed outlet branch-circuit-type AFCI receptacle
- A listed outlet branch-circuit-type AFCI receptacle in combination with a listed branch-circuit overcurrent device

Please share this free resource to save lives

ESFI Inc. | www.facebook.com/ESFI.org | www.twitter.com/ESFIdotorg | www.youtube.com/ESFIdotorg

AFCI circuit breakers and receptacles protect all downstream wiring and appliances from arc-faults. Receptacles should be installed at the first outlet box of a circuit.

AFCIs: Protecting Your Home From Fires

“

Working from home and attending school virtually places demands on your electrical system that it may not be able to handle.”

Brett Brenner, ESFI President

Common causes of arc-faults include damaged electrical wiring and insulation, overheated or damaged electrical cords, and damaged or loose electrical connections. AFCIs are required in bedrooms, closets, kitchens, laundry areas, living rooms, family rooms, and other locations by the National Electrical Code (NEC). The NEC sets the minimum standard for safe electrical installation and has been adopted in all 50 states.

Additional infographics, Home Cooking Fire Prevention Tips and Set The Table For Safety, provide tips as consumers spend more time cooking at home during the COVID-19 pandemic. Cooking is the leading cause of home fires and fire injuries. ESFI urges consumers to stay vigilant in the kitchen, ensure smoke alarms and ground-fault circuit interrupters are operating properly, and clean appliances after use to keep families safe and prevent cooking-related fires.

ABOUT ESFI

The Electrical Safety Foundation International (ESFI) sponsors National Electrical Safety Month each May to increase public awareness of the electrical hazards around us at home, work, school, and play. ESFI is a 501(c)(3) non-profit organization dedicated exclusively to promoting electrical safety. For more information and to use ESFI's free-to-share electrical safety resources throughout your community, visit esfi.org.

#

Brianne Deerwester

Electrical Safety Foundation International

+1 703-841-5935

[email us here](#)

Visit us on social media:

[Facebook](#)

[Twitter](#)

[LinkedIn](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/527293013>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2020 IPD Group, Inc. All Right Reserved.