



# WireCare

## MAKING HOMES SAFER

- OUTLET SECURITY AT ONE TIME -



CES 2023 Innovation Award

# THE DANGERS of HOUSE FIRES

**Electrical distribution & lighting equipment  
were both leading causes of home fire property damage**

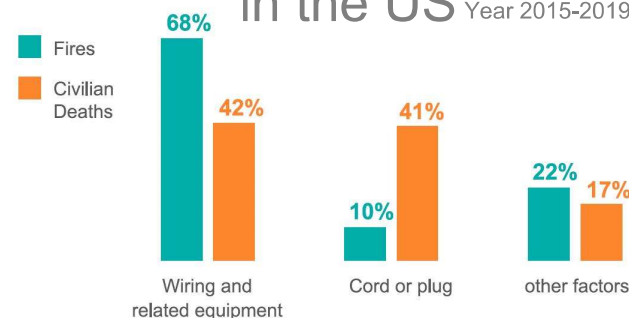
The fatality rate of  
neglected pipelines  
and power sockets  
is as high as

**80%**

Electrical wiring, related equipment  
and power cord or plugs are the  
main causes of home and fire incidents

According to NFPA, household fire incidents from AM. 12 to PM. 4 accounted for **31% of the highest fatality rate** in all periods. The annual average of 32,000 home fires caused **430 deaths**, **1,060 injuries**, and **\$1.3 billion in direct property damage**.

Types of  
**Electrical House Fires**  
in the US Year 2015-2019



The U.S. Consumer Product Safety Commission (CPSC) reports that **electrical receptacles** are involved in **5,300 fires** every year, causing **40 deaths** and more than **100 consumers injuries**.

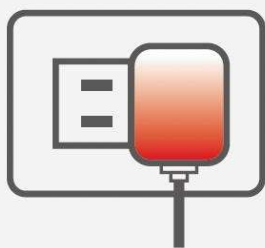
# HOW SAFE ARE YOUR OUTLETS?



**Power companies provide electricity to households, but YOU are in charge of monitoring your own wires**

Electrical wires are mostly hidden behind the wall outlets, and periodic inspection via outlet is recommended to every household.

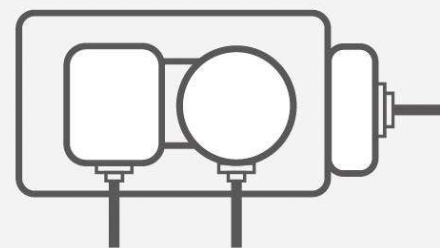
There are 3 major potential risks of power usage within sockets and hidden wires:



**1 High-Temperature**



**2 Electrical Wire Fire**



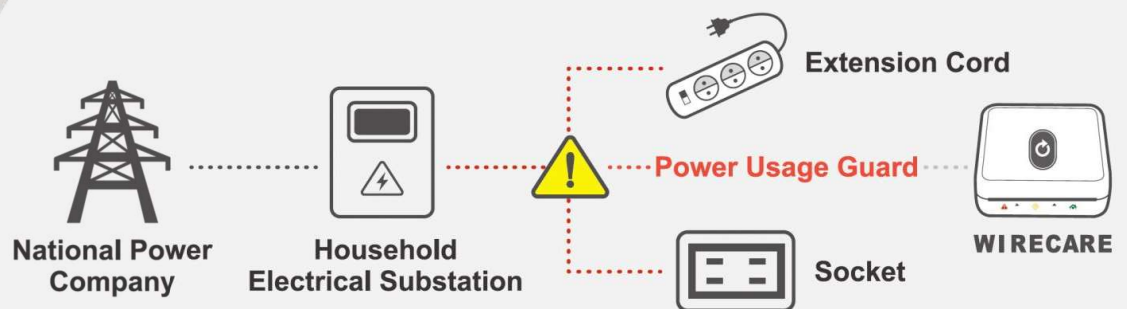
**3 Overloading**

# HOW DOES WIRECARE WORK?



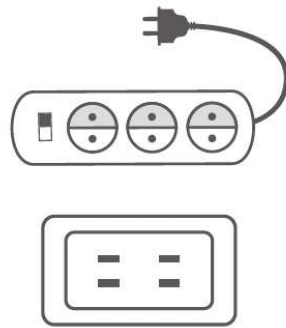
## HOME POWER PROTECTOR

WIRECARE measures the “Load Impedance” between the Socket / Extension Cord and the Household Electrical Substation, determining the aging status of the sockets and wires, offering inspections to avoid disasters caused by excessive electricity consumption.

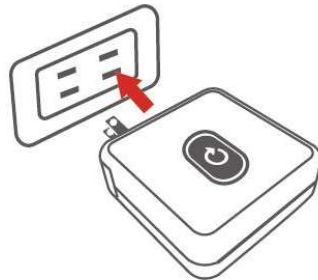


# EXTREMELY EASY TO USE

- 1 Keep sockets free during the inspection. Remove all appliances and devices from the sockets / extension cords



- 2 Plug WIRECARE into the socket / extension cord



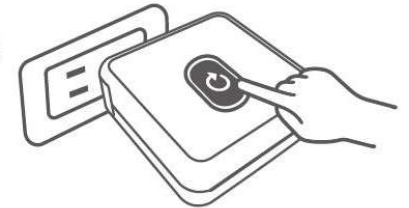
- 3 Wait 10 secs



- 4 Results shown



- 5 Click  for Re-Test



# EXTREMELY EASY TO READ



- 1 Light: Electrician's immediate maintenance is required
- 2 Lights: Electrician's immediate maintenance is required
- 3 Lights: Maintenance is recommended, increase test frequency to thrice per month
- 4 Lights: Maintenance is recommended, increase test frequency to twice per month
- 5 Lights: Maintenance is recommended, increase test frequency to once per month
- 6 Lights: Be aware power usage status, increase test frequency to thrice per month
- 7 Lights: Light for socket / wire in averagely good status
- 8 Lights: Full 8 levels of light is only possible for brand new socket / wire



# New Market in Hong Kong, Year 2023



**Brook Livin WIRECARE & Win Win Group in Hong Kong will both target the need of accidental fire prevention in Hong Kong market from Q2/2023.**

Flames engulfed construction site in heart of Tsim Sha Tsui in Hong Kong, March/2023



# TESTAMONIALS from the MARKET

## GREAT for a mom looking for fire preventions measures

*Ever since I was a little girl I have always been terrified of fires. Now as a mom of 3 boys, I am always looking for ways to protect my family. Luckily, I came across this Wirecare product and had to give it a try. With mortality rates from faulty electrical receptacles being so high I was excited to try this product in order to bring me some comfort. It was super easy to use, and I have already tried every outlet in my house. I highly recommend this product to anyone who is concerned with the possibility of an outlet not being up to code.*

- Anonymous

## GREAT for Business Owners and Do-It-Yourselfers

*I absolutely love this product! It is so easy and quick to use. My husband does a lot of small electrical work around the house and always uses this product to test the outlets after making any adjustments or installing new ones. We also have a bunch of rental properties and use the Wirecare to test all the outlets right after purchasing a house. It makes it easy to identify outlets with potential problems so we can fix them. I highly recommend it!*

- Nicole, Minneapolis

**Great for anyone or any setting with a potential wiring issue....**





# Who needs wire care?

1. Someone who is concerned about home/building security
2. A family that lives together with elder people and young children
3. A building was made 10 years ago
4. Someone who has suffered a fire accident

# Target clients

1. Domestic distributor
2. Chain stores
3. E commerce store owner
4. Carrying electrical & Plumbing repairs business
5. Real estate field
6. Hotel/Hospital/Nursing home...etc.
7. Government projects
8. Home Security field

If you pay fire insurance annually, why don't you spend a few budget to WIRECARE to prevent the cable fire incident happen in future?

The price is too high???

Compare with fire insurance premium/ a cost for rebuild up your home/building after fire incident. Isn't it worth to have it?

# THANK YOU



[www.synertrontech.com](http://www.synertrontech.com)

**U.S.A. DISTRIBUTOR:**

SYNERTRON TECHNOLOGY, INC.  
12960 SUNNYSIDE PLACE, SANTA FE SPRINGS, CA 90670  
TEL: (562) 204-0298 FAX: (562) 204-0299  
E-MAIL: [info@synertrontech.com](mailto:info@synertrontech.com)