



**Ambitious EU Recovery Plan for
a safer and more secure Society**

Dominique Taudin / 18 November 2020

European Fire Safety & Security Industry

Euralarm represents the fire safety and security industry, providing leadership and expertise for industry, market, policy makers and standards bodies.

Our members make society safer and secure through systems and services for fire detection and extinguishing, intrusion detection, access control, video monitoring, alarm transmission and alarm receiving centres.

Working together for a Safer and more Secure Europe

A unique position

Founded in 1970, Euralarm represents over **5 000** companies, **90%** of them are SME



Our Members employ **700 000** people throughout all the sectors we represent.

This represents a **€67** billion market.

A Renovation Wave for Europe



“A Renovation Wave for Europe - greening our buildings, creating jobs, improving lives”

It's also time to make our Society healthier, more environmentally friendly, more energy efficient AND SAFER

Every year, EU countries experience major fires in residential, commercial and industrial buildings, taking lives of thousands of European citizens and creating considerable environmental damage

The Renovation Wave offers a unique opportunity to increase the security of renovated buildings and to strengthen the cohesion of the European Union

We spend 90% of our time in buildings

Tackle new challenges

Home office, lockdown

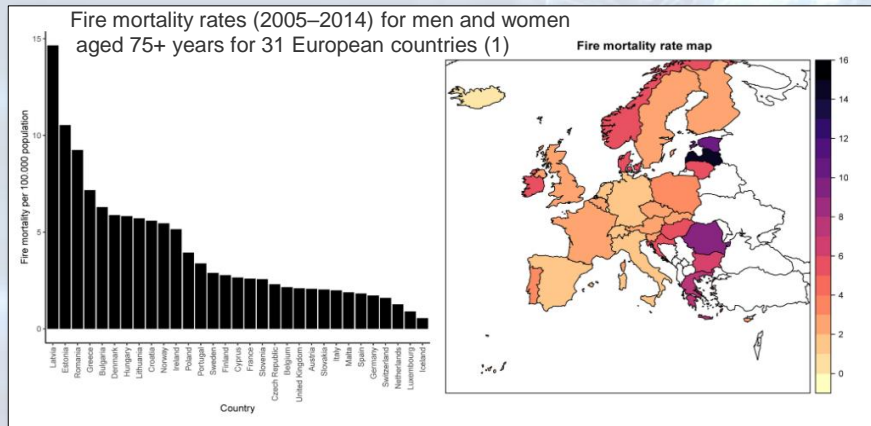
AVIVA
Aviva urges fire safety as lockdown leads to incidents at home
Aviva is urging residents to take extra care as a growing number of people report fire incidents at their homes.

LFB
LONDON FIRE BRIGADE
Fire safety and Coronavirus: your lockdown to-do list

NFPA
NFPA urges added caution around home fire safety during COVID-19 pandemic
Cooking, heating, and electrical equipment are among the leading causes of U.S. home fires

FFMI
Sécurité incendie : la FFMI alerte les pouvoirs publics sur le risque incendie lié au confinement

Les pompiers de Paris alertent sur le risque d'accidents domestiques en plein confinement
Dossier : Coronavirus Covid-19



Ageing population

Energy Storage Systems (batteries)

So, how many batteries are in an average household? A household of just two people can have anywhere from **20 to 60 batteries in use at any time**

Batteries In a Flash (2014)

Security threats



Modern materials and furniture

(1) Finn Nilson et al., Living arrangements and fire-related mortality amongst older people in Europe, June 2020

Modern materials

Comparison of Room Furnishings

Legacy Room



Modern Room



Underwriters Laboratories

02:23

From ignition to flashover

Legacy furnishings: 29 min and 30 seconds

Today's furnishings: 3 min and 30 seconds

<https://www.youtube.com/watch?v=aDNPhq5ggoE>

Unique opportunity to introduce a holistic approach towards fire safety and security in renovated buildings

- Better performing buildings also means safer and more secure buildings
- Risk assessment by qualified people and companies
- All renovated buildings should be fitted with the latest technologies in terms of fire safety and security

Thank you!

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