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The stake of the Energy Transition for buildings: Fire Safety Competency

Final Programme

Focus area 3

*Fire safety must be inseparable part
of the energy transition*

- 14:00 [Welcoming address](#)
Elie van Strien, Chair of the European Fire Safety Alliance
Željana Zovko, Member of the European Parliament
Maria de Graça Carvalho, Member of the European Parliament

The Energy Transition and Fire Safety

- 14:10 [The impact of the energy transition on fire safety and the importance to develop knowledge and competency](#)
Krzysztof Biskup, Vice-Chair of the European Fire Safety Alliance
- 14:20 [Are fire experts involved during building design? How can the EU support fire safety competency via the renovation wave?](#)
Quentin de Hulst, Executive Chair of the Modern Building Alliance

National good practices

- 14:30 [The role of fire experts for building design in Poland](#)
Karol Mojski, Fire Prevention Department of the Polish Headquarters of the State Fire Service
- 14:40 [Best practices on electrical inspections](#)
Gary Parker, Electrical Contractors Association

Dialogue with stakeholders: required roles and responsibilities of fire safety professionals during building design, construction and operation

- 14:50 [Perspective from Architects](#)
Amani Habbal, Architectural Engineer and Incoming Graduate Fire Engineer at Arup, UK
- [Perspective from Fire Safety Engineers](#)
Jimmy Jönsson, BSc Fire MSc Risk PMSFPE, Director Fire Safety Engineering, JVVA Fire & Risk
- [The work of the European Commission with the Fire Safety Engineering Expert Network](#)
Adamantia Athanasopoulou, Scientific Project Officer, Joint Research Centre
- [Perspective from Academics](#)
Bart Merci, Coordinator of the International Master of Fire Safety Engineering (IMFSE)
- 15:10 [Exchange with the audience to map required roles and responsibilities of fire safety professionals during building design, construction and operation](#)

Conclusions

- 15:45 [Closing Remarks](#)
Carlos Zorrinho, Member of the European Parliament
[Wrap up](#)

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About this webinar:

The Energy Transition is bringing structural change to global energy production and consumption.

In this context, the building stock has a central position. The sustainable transformation of building stocks will include the electrification (e-mobility, solar panels, domestic batteries, etc.) and decentralisation of energy production. This transformation will necessarily introduce new fire risks; as electrical defaults are already a major cause of fires. At the same time, trends towards higher energy efficiency, sustainability and circularity involves the use of new materials, new construction systems and new construction methods. Fire safety must neither fall behind nor impede this evolution but address this complexity to accompany the energy transition.

When it comes to ensuring the fire safety of buildings, the involvement of competent professionals with clear roles and responsibilities, during the design, construction and maintenance phases of a building is crucial to accompany the safe evolution of building stock. The involvement of fire safety engineers is not sufficiently common practice and recent tragic events have shown that a lack of compliance with fire safety can have serious consequences. The regular inspection of electrical and fire safety installation is similarly an element that can make a significant difference in preventing fires and limit their consequences.

What are the required roles and responsibilities of professionals during a building's design, construction and operation to ensure fire safety and electrical safety? How can their roles, skills and competencies be strengthened?

The objective of this webinar is to:

- Learn from best practices that demonstrate the benefits of involving fire safety engineers in the building's design and how establishing routine electrical inspections.
- Highlight how the development of fire safety knowledge and competency will ensure a safe energy transition.
- In collaboration with webinar participants, begin mapping the required roles and responsibilities of fire safety professionals needed during the design, construction and operation phases based on input from various perspectives and countries.

This webinar is part of the European Fire Safety Week 2020 and is organised by the European Fire Safety Alliance with the support of Europacable, the FEEDS and the Modern Building Alliance.

To know more about the European Fire Safety Week: <https://www.europeanfiresafetyalliance.org/european-fire-safety-week-2020/>

