



**CONFERENCE  
& EXPO**

# EMERGING TECHNOLOGY BUILDING OF THE FUTURE



**SPONSORSHIP  
OPPORTUNITY**



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& EXPO**

# EMERGING TECHNOLOGY EXHIBITION OPPORTUNITY

The National Fire Protection Association® is actively seeking technology exhibitors to take part in their innovative Building of the Future expo booth during the annual NFPA Conference & Expo® being held at the Mandalay Bay Convention Center June 11-13th, 2018. Technology areas include battery energy storage system, photovoltaic system, solar shingles, electric vehicle, electric vehicle charger, smart home systems, and more. Please see below for additional technology specific requirements and recommendations if you have questions, want to share ideas, or are looking for the most current information.

## **The Building of the Future Expo Experience**

Technology is reshaping our world at an unprecedented clip, requiring fire and life safety professionals to be prepared for the future, today. From smart buildings, to vehicle electrification, the information and knowledge needed by these professional in order to carry out their daily jobs is changing right before their eyes. The NFPA® Building of the Future will not only put these technologies on display for expo participants but provide them with an unparalleled interactive learning experience. Further enhancing this experience, NFPA will take attendees on a guided virtual reality tour of the home of the future all within the confines of the expo booth. This truly unforgettable experience will provide fire and life safety professionals an opportunity to learn what's already here, or what they might expect in their jurisdiction soon. Don't miss out on this opportunity!

## **About the NFPA Annual Conference & Expo®**

The NFPA Conference & Expo® brings to life the products and services needed to meet and maintain compliance with prevailing codes and standards in the design, construction, and operation of buildings and facilities of every kind. It is through these codes and standards that NFPA affects every building and physical installation in the U.S. and in many other countries. Our audience, the fire and life safety professionals—includes architects, engineers, contractors, and building managers to public and private fire service, enforcement agencies, insurers and utilities.

With annual attendance of nearly 5,000 top professionals, the NFPA Conference & Expo® plays a key role in purchasing solutions and developing the codes and standards. Your participation as a sponsor and exhibitor can influence how your company and products are perceived in the marketplace.



## YOUR SPONSORSHIP INCLUDES:

- Product placement in VR experience, including voice over acknowledgment
- Product placement in video loop showed on monitors outside of VR theater
- Product placement in smart building structure
- Option to have one representative of the provider located in the structure area to answer questions about technology and direct people to your booth for product questions
- Sponsor's logos will be included in pre and onsite promotion of the structure from the time sponsorship is confirmed

## COST:

\$8,000 for non-exhibitors  
\$6,000 for exhibitors

**For questions or inquiries, please contact Laura Koski at 630-271-8226 or email at [lkoski@rocexhibitions.com](mailto:lkoski@rocexhibitions.com)**

## General Requirements & Recommendations

- All technologies are required to comply with Clark County Fire Department – Fire Prevention Bureau Policies.
- Unless otherwise indicated below, it is recommended that eligible technologies be capable of demonstration, to the degree that Expo attendees can interact with the particular device or system.
- Technologies and Systems may be affixed to the "Structure of the future" expo booth and experience.

## TECHNOLOGIES SOUGHT

Type	Specifications
Battery Energy Storage Systems	NFPA is seeking a residential or commercial scale battery energy storage system that meets the following specifications: <ul style="list-style-type: none"><li>• System with a maximum power rating of approximately 10kW</li><li>• Bidirectional inverter</li><li>• Mobile energy management app</li><li>• If functional, system must be delivered with state of charge not exceeding the levels set forth by the Fire Marshal for Clark County</li></ul>
Residential Photovoltaic System	NFPA is seeking residential photovoltaic panels and associated system components as follows: <ul style="list-style-type: none"><li>• It is recommended that the system include the following components:<ul style="list-style-type: none"><li>• 1-3 photovoltaic panels or multiple shingles</li><li>• Inverter</li><li>• Critical load breaker panel</li><li>• Mobile energy management app</li></ul></li></ul>
Electric Vehicle	NFPA is seeking one electric passenger vehicle to be displayed in their booth. <ul style="list-style-type: none"><li>• All vehicles brought into Las Vegas convention center property must comply with Clark County Fire Department – Fire Prevention Bureau Policies</li></ul>
Electric Vehicle Charger	NFPA is seeking an electric vehicle charger/station that meets the following criteria: <ul style="list-style-type: none"><li>• Level 2 or wireless charging system</li><li>• May be wall mounted or pedestal based</li></ul>
Smart Home System	NFPA is seeking a smart home system to display in its booth their booth that meets the following criteria: <ul style="list-style-type: none"><li>• System is required to be functional</li><li>• System compatibility with smoke and carbon monoxide detectors is recommended</li><li>• Wired and/or Wi-Fi enabled connectivity</li><li>• Mobile app companion required for demonstrations purposes</li></ul>

*NOTE: A representative of the provider's choosing may be present with the technology while the Expo Hall is open, however this is not a retail sales setting and no marketing material may be included in the display. The individual should be knowledgeable about the technology for demonstration and informational purposes only.*

*Providers must agree to all legal and contractual terms prior to being included in the display booth.*