



# Energy Storage and Alternative Fuel Vehicles Safety Trainings

*Presented by the NFPA in collaboration with MassCEC*

MassCEC, in collaboration with the NFPA, is offering two FREE online training courses, *Alternative Fuel Vehicles Training Program for Emergency Responders Course* and *Energy Storage and Solar Safety Training*, for **Firefighters** and **First Responders**. The energy sector is experiencing a revolution with the ongoing and rapid deployment of energy storage and photovoltaic (PV) energy technologies. Additionally, there are over 7 million electric and hybrid vehicles on American roadways today. **Are you prepared to respond when incidents arrive?** These trainings will provide you with the necessary tools and knowledge to safely engage in emergencies.

## **Energy Storage and Solar Safety Course Topics:**

- ESS applications, types, and terminology
- Basic electrical theory
- Introduction to battery energy storage systems
- Failure modes and hazards
- Pre-incident planning
- Emergency response procedures

## **Alternative Fuel Vehicles Course Topics:**

- Identification and initial response
- Immobilization and disabling the vehicles
- Spill hazards
- Submersion safety
- Fire and re-ignition safety tactics
- Crash/Extrication safety information
- High voltage battery vehicle safety information from NHTSA and the Fire

**If you are interested in participating in either of these free online trainings REGISTER BELOW:**



## **Web-Based Safety Trainings**

These courses are interactive, video-based courses with videos, graphics, 3D animations, simulations, and data review exercises, and you can repeat any section on demand.

The entire self-paced program takes approximately 4 hours to complete. You can exit the program and return where you left off. Students will receive a certificate upon completion.

**Alternative Fuel Vehicles:** Click [HERE](#) and use coupon code **MASSCEC1** to register for free!

**Energy Storage and Solar Safety:** Click [HERE](#) and use coupon code **MASSCEC2** to register for free!