

New standard for energy storage batteries

While NFPA 855 is a standard and not a code, its provisions are enforced by NFPA 1, Fire Code, in which Chapter 52 outlines requirements, along with references to specific sections in NFPA 855.

Safety standard for modules and battery systems used in stationary energy storage systems. UL 9540, Energy Storage Systems and Equipment. Safety standard for energy storage systems used with ...

NFPA 855 (2026) now allows smoke detection, thermal-image fire detection, or radiant-energy detection for lithium battery storage. A new section also permits temporary storage for ...

This webpage includes information from first responder and industry guidance as well as background information on battery energy storage systems (challenges & fires), BESS installation ...

National Fire Protection Association (NFPA) has launched the newest edition of its cornerstone battery storage safety standard, NFPA 855.

The CPUC modified General Order 167, which currently provides a method to implement and enforce maintenance and operation standards for electric generating facilities, in order to add ...

Released by the National Fire Protection Association (NFPA), it outlines the minimum safety requirements for installing battery storage across commercial, industrial, and utility-scale settings.

The 2026 edition of NFPA 855: Standard for the Installation of Stationary Energy Storage Systems has now been released, continuing the rapid evolution of safety requirements for battery ...

NFPA 800 is being developed as a robust safety standard that covers the full lifecycle of battery systems -- from manufacturing through end-of-life management.

This standard provides the minimum requirements for mitigating the hazards associated with ESS.

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